

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech I Semester (R20/R19/R16) Regular/Supplementary Examinations, Dec-2023 College name: SIR C R REDDY COLLEGE OF ENGINEERING:B8

Htno Subcode Subname Internals Grade Credits R1631025 C 17B81A0208 POWER ELECTRONICS 20 3 17B81A0209 R1631023 SIGNALS AND SYSTEMS 21 0 17B81A0221 R1631025 POWER ELECTRONICS 14 **ABSENT** 0 17B81A0242 R1631025 POWER ELECTRONICS 16 ABSENT 0 17B81A0262 R1631023 SIGNALS AND SYSTEMS **ABSENT** 19 0 17B81A0262 R1631025 POWER ELECTRONICS 17 ABSENT 0 17B81A0468 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION 11 F 0 17B81A1264 R1631122 ADVANCED JAVA PROGRAMMING 14 D 3 18B81A0204 R1631021 POWER SYSTEMS-II D 3 16 18B81A0204 R1631023 SIGNALS AND SYSTEMS **ABSENT** 16 0 18B81A0208 SIGNALS AND SYSTEMS R1631023 20 F 0 R1631023 SIGNALS AND SYSTEMS 18B81A0213 13 0 18B81A0213 R1631024 **PULSE & DIGITAL CIRCUITS** 14 0 POWER ELECTRONICS 18B81A0213 R1631025 16 0 18B81A0234 R1631021 POWER SYSTEMS-II 15 D 3 18B81A0262 R1631021 POWER SYSTEMS-II 18 D 3 18B81A0262 R1631022 RENEWABLE ENERGY SOURCES 17 C 3 18B81A0262 R1631025 POWER ELECTRONICS F 21 0 18B81A0302 R1631035 THERMAL ENGINEERING -II 12 F 0 18B81A0330 R1631035 THERMAL ENGINEERING -II D 16 3 18B81A0364 R1631031 DYNAMICS OF MACHINERY 26 С 3 **OPERATIONS RESEARCH** D 18B81A0364 R1631034 20 3 18B81A0387 R1631032 METAL CUTTING & MACHINE TOOLS F 14 n **DESIGN OF MACHINE MEMBERS-II** 18B81A0387 R1631033 21 D 3 18B81A0387 R1631034 OPERATIONS RESEARCH 12 F 0 C 18B81A0487 ANTENNA AND WAVE PROPAGATION R1631045 21 3 18B81A0540 R1631055 OPERATING SYSTEMS 23 D 3 18B81A1224 R1631054 DATABASE MANAGEMENT SYSTEMS 20 ABSENT 0 19B81A0110 R1931014 **ENVIRONMENTAL ENGINEERING-II** 3 17 C 19B81A0115 R1931013 WATER RESOURCES ENGINEERING-I 10 ABSENT 0 19B81A0134 **ENVIRONMENTAL ENGINEERING-II** D R1931014 20 3 19B81A0204 R1931021 POWER SYSTEMS-II 10 D 3 19B81A0218 R1931023 LINEAR IC APPLICATIONS D 3 16 19B81A0226 R1931023 LINEAR IC APPLICATIONS C 3 17 F 19B81A0231 R1931021 POWER SYSTEMS-II 10 0 19B81A0231 R1931023 LINEAR IC APPLICATIONS 15 D 3 19B81A0231 R1931025 MICROPROCESSORS AND MICROCONTROLLERS F 12 0 19B81A0233 R1931023 LINEAR IC APPLICATIONS 0 15 19B81A0241 R1931021 POWER SYSTEMS-II 12 D 3 19B81A0243 R1931024 DIGITAL SIGNAL PROCESSING 19 0 19B81A0243 R1931025 MICROPROCESSORS AND MICROCONTROLLERS 18 D 3 19B81A0248 R1931021 POWER SYSTEMS-II 13 D 3 19B81A0254 R1931025 MICROPROCESSORS AND MICROCONTROLLERS 13 D 3 19B81A0264 R1931023 LINEAR IC APPLICATIONS D 3 16 F 0 19B81A0264 R1931025 MICROPROCESSORS AND MICROCONTROLLERS 20

| Htno Subcode Subname Internals Grad                                 | de Credits |
|---|------------|
| 19B81A0275  | ENT 0      |
|   | ENT 0      |
| 19B81A0278 R1931021 POWER SYSTEMS-II 11 F                           | 0          |
| 19B81A0284 R1931022 POWER ELECTRONICS 11 F                          | 0          |
| 19B81A0284 R1931024 DIGITAL SIGNAL PROCESSING 17 F                  | 0          |
| 19B81A0284 R1931025 MICROPROCESSORS AND MICROCONTROLLERS 14 C       | 3          |
| 19B81A0294 R1931021 POWER SYSTEMS-II 14 F                           | 0          |
| 19B81A0294 R1931023 LINEAR IC APPLICATIONS 15 F                     | 0          |
| 19B81A0294 R1931025 MICROPROCESSORS AND MICROCONTROLLERS 19 F       | 0          |
| 19B81A0304 R1931031 DYNAMICS OF MACHINERY 18 F                      | 0          |
| 19B81A0304 R1931034 MANAGERIAL ECONOMICS AND FINANCIAL ACCOU 13 D   | 3          |
| 19B81A0304 R1931035 IC ENGINES & GAS TURBINES 17 F                  | 0          |
| 19B81A0307 R1931031 DYNAMICS OF MACHINERY 21 B                      | 3          |
| 19B81A0314 R1931031 DYNAMICS OF MACHINERY 18 B                      | 3          |
| 19B81A0314 R1931035 IC ENGINES & GAS TURBINES 18 F                  | 0          |
| 19B81A0325 R1931031 DYNAMICS OF MACHINERY 18 C                      | 3          |
| 19B81A0327 R1931031 DYNAMICS OF MACHINERY 18 C                      | 3          |
| 19B81A0330 R1931031 DYNAMICS OF MACHINERY 16 C                      | 3          |
| 19B81A0333 R1931031 DYNAMICS OF MACHINERY 19 F                      | 0          |
| 19B81A0341 R1931031 DYNAMICS OF MACHINERY 14 F                      | 0          |
| 19B81A0341 R1931033 MECHANICAL MEASUREMENTS & METROLOGY 16 F        | 0          |
| 19B81A0341 R1931034 MANAGERIAL ECONOMICS AND FINANCIAL ACCOU 10 F   | 0          |
| 19B81A0341 R1931035 IC ENGINES & GAS TURBINES 18 F                  | 0          |
| 19B81A0343 R1931031 DYNAMICS OF MACHINERY 16 F                      | 0          |
| 19B81A0343 R1931033 MECHANICAL MEASUREMENTS & METROLOGY 12 F        | 0          |
| 19B81A0344 R1931031 DYNAMICS OF MACHINERY 18 B                      | 3          |
| 19B81A0344 R1931033 MECHANICAL MEASUREMENTS & METROLOGY 17 C        | 3          |
| 19B81A0352 R1931031 DYNAMICS OF MACHINERY 18 C                      | 3          |
| 19B81A0352 R1931035 IC ENGINES & GAS TURBINES 19 F                  | 0          |
| 19B81A0353 R1931031 DYNAMICS OF MACHINERY 17 D                      | 3          |
| 19B81A0353 R1931033 MECHANICAL MEASUREMENTS & METROLOGY 13 F        | 0          |
| 19B81A0353 R1931034 MANAGERIAL ECONOMICS AND FINANCIAL ACCOU 10 D   | 3          |
| 19B81A0353 R1931035 IC ENGINES & GAS TURBINES 15 F                  | 0          |
| 19B81A0365 R1931033 MECHANICAL MEASUREMENTS & METROLOGY 17 F        | 0          |
| 19B81A0365 R1931034 MANAGERIAL ECONOMICS AND FINANCIAL ACCOU 13 F   | 0          |
| 19B81A0365 R1931035 IC ENGINES & GAS TURBINES 21 F                  | 0          |
| 19B81A0367 R1931031 DYNAMICS OF MACHINERY 14 C                      | 3          |
| 19B81A0367 R1931033 MECHANICAL MEASUREMENTS & METROLOGY 15 F        | 0          |
| 19B81A0367 R1931034 MANAGERIAL ECONOMICS AND FINANCIAL ACCOU 10 F   | 0          |
| 19B81A0367 R1931035 IC ENGINES & GAS TURBINES 17 B                  | 3          |
| 19B81A0368 R1931031 DYNAMICS OF MACHINERY 19 C                      | 3          |
| 19B81A0369 R1931031 DYNAMICS OF MACHINERY 19 F                      | 0          |
| 19B81A0369 R1931032 DESIGN OF MACHINE MEMBERS-II 15 F               | 0          |
| 19B81A0369 R1931034 MANAGERIAL ECONOMICS AND FINANCIAL ACCOU 10 ABS | ENT 0      |
| 19B81A0479 R193104B DIGITAL SYSTEM DESIGN USING HDL 17 F            | 0          |
| 19B81A0488 R1931043 DIGITAL COMMUNICATIONS 16 F                     | 0          |
| 19B81A0488 R193104B DIGITAL SYSTEM DESIGN USING HDL 13 F            | 0          |
| 19B81A0497 R193104B DIGITAL SYSTEM DESIGN USING HDL 16 D            | 3          |

| Utno       | Subseds  | Subnama                                  | Internals | Grada  | Crodite |
|------------|----------|--|-----------|--------|---------|
| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
| 19B81A04A8 | R1931041 | LINEAR INTEGRATED CIRCUITS AND APPLICATI | 13        | ABSENT | 0       |
| 19B81A04A8 | R1931042 | MICROPROCESSOR AND MICROCONTROLLERS      | 13        | ABSENT | 0       |
| 19B81A04A8 | R1931043 | DIGITAL COMMUNICATIONS                   | 12        | ABSENT | 0       |
| 19B81A04A8 | R1931044 | ELECTRONIC MEASUREMENTS & INSTRUMENTATIO | 15        | ABSENT | 0       |
| 19B81A04A8 | R193104B | DIGITAL SYSTEM DESIGN USING HDL          | 13        | ABSENT | 0       |
| 19B81A04D3 | R1931041 | LINEAR INTEGRATED CIRCUITS AND APPLICATI | 12        | ABSENT | 0       |
| 19B81A04D3 | R1931043 | DIGITAL COMMUNICATIONS                   | 16        | ABSENT | 0       |
| 19B81A04D5 | R1931041 | LINEAR INTEGRATED CIRCUITS AND APPLICATI | 11        | F      | 0       |
| 19B81A04D5 | R1931042 | MICROPROCESSOR AND MICROCONTROLLERS      | 11        | ABSENT | 0       |
| 19B81A04D5 | R1931043 | DIGITAL COMMUNICATIONS                   | 16        | F      | 0       |
| 19B81A04D5 | R1931044 | ELECTRONIC MEASUREMENTS & INSTRUMENTATIO | 11        | ABSENT | 0       |
| 19B81A04D5 | R193104B | DIGITAL SYSTEM DESIGN USING HDL          | 12        | ABSENT | 0       |
| 19B81A04H2 | R193104B | DIGITAL SYSTEM DESIGN USING HDL          | 15        | D      | 3       |
| 19B81A0522 | R1931051 | DATA WAREHOUSING AND DATA MINING         | 21        | D      | 3       |
| 19B81A0522 | R1931052 | COMPUTER NETWORKS                        | 22        | F      | 0       |
| 19B81A0534 | R1931051 | DATA WAREHOUSING AND DATA MINING         | 18        | D      | 3       |
| 19B81A0534 | R1931052 | COMPUTER NETWORKS                        | 21        | F      | 0       |
| 19B81A05A6 | R1931053 | COMPILER DESIGN                          | 20        | С      | 3       |
| 19B81A1255 | R1931054 | ARTIFICIAL INTELLIGENCE                  | 20        | F      | 0       |
| 19B81A1255 | R1931124 | DESIGN AND ANALYSIS OF ALGORITHMS        | 19        | F      | 0       |
| 19B81A1257 | R1931123 | COMPILER DESIGN                          | 19        | F      | 0       |
| 19B85A0106 | R1631011 | MANAGEMENT SCIENCE                       | 27        | В      | 3       |
| 19B85A0106 | R1631012 | ENGINEERING GEOLOGY                      | 26        | S      | 3       |
| 19B85A0106 | R1631013 | STRUCTURAL ANALYSIS -II                  | 28        | Α      | 3       |
| 19B85A0106 | R1631014 | DESIGN & DRAWING OF REINFORCED CONCRETE  | 29        | Α      | 3       |
| 19B85A0106 | R1631015 | TRANSPORTATION ENGINEERING - II          | 30        | Α      | 3       |
| 19B85A0106 | R1631016 | CONCRETE TECHNOLOGY LAB                  | 22        | 0      | 2       |
| 19B85A0106 | R1631017 | GEOLOGY LAB                              | 23        | 0      | 2       |
| 19B85A0106 | R1631018 | TRANSPORTATION ENGINEERING LAB           | 23        | 0      | 2       |
| 19B85A0238 | R1631023 | SIGNALS AND SYSTEMS                      | 9         | F      | 0       |
| 19B85A0403 | R1631041 | COMPUTER ARCHITECTURE AND ORGANIZATION   | 14        | F      | 0       |
| 19B85A0418 | R1631042 | LINEAR I C APPLICATIONS                  | 15        | D      | 3       |
| 19B85A0424 | R1631042 | LINEAR I C APPLICATIONS                  | 10        | ABSENT | 0       |
| 19B85A0424 | R1631043 | DIGITAL I C APPLICATIONS                 | 11        | ABSENT | 0       |
| 19B85A0424 | R1631044 | DIGITAL COMMUNICATIONS                   | 11        | ABSENT | 0       |
| 19B85A0424 | R1631045 | ANTENNA AND WAVE PROPAGATION             | 16        | ABSENT | 0       |
| 20B81A0103 | R203102F | RENEWABLE ENERGY SOURCES                 | 27        | F      | 0       |
| 20B81A0107 | R2031011 | STRUCTURAL ANALYSIS                      | 14        | F      | 0       |
| 20B81A0108 | R2031011 | STRUCTURAL ANALYSIS                      | 16        | F      | 0       |
| 20B81A0108 | R203101B | REMOTE SENSING AND GIS                   | 22        | D      | 3       |
| 20B81A0111 | R2031011 | STRUCTURAL ANALYSIS                      | 18        | D      | 3       |
| 20B81A0136 | R2031011 | STRUCTURAL ANALYSIS                      | 17        | D      | 3       |
| 20B81A0136 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 21        | E      | 3       |
| 20B81A0140 | R2031011 | STRUCTURAL ANALYSIS                      | 13        | F      | 0       |
| 20B81A0141 | R2031011 | STRUCTURAL ANALYSIS                      | 13        | E      | 3       |
| 20B81A0142 | R2031011 | DESIGN AND DRAWING OF REINFORCED CONCRET | 23        | F      | 0       |
| 20B81A0142 | R2031012 | GEOTECHNICAL ENGINEERING-1               | 20        | D      | 3       |
| 20B81A0144 | R2031013 | STRUCTURAL ANALYSIS                      | 15        | F      | 0       |
| 20B81A0205 | R2031011 | POWER ELECTRONICS                        | 16        | F      | 0       |
| 20B81A0205 | R2031023 | CONTROL SYSTEMS                          | 21        | F      | 0       |
| 20B81A0205 | R2031023 | SUSTAINABLE ENERGY TECHNOLOGIES          | 26        | D      | 3       |
| ZUD01AUZU5 | K203103G | SUSTAINABLE ENERGY TECHNOLOGIES          | <u> </u>  | ט      | l o     |

| Htno       | Subcode   | Subname                                    | Internals | Grade    | Credits |
|------------|-----------|--|-----------|----------|---------|
| 20B81A0209 | R2031022  | POWER ELECTRONICS                          | 18        | Е        | 3       |
| 20B81A0210 | R2031023  | CONTROL SYSTEMS                            | 17        | D        | 3       |
| 20B81A0213 | R2031021  | POWER SYSTEMS-II                           | 9         | F        | 0       |
| 20B81A0213 | R2031022  | POWER ELECTRONICS                          | 13        | F        | 0       |
| 20B81A0213 | R2031023  | CONTROL SYSTEMS                            | 10        | F        | 0       |
| 20B81A0213 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY           | 19        | F        | 0       |
| 20B81A0213 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 21        | F        | 0       |
| 20B81A0216 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 23        | E        | 3       |
| 20B81A0221 | R2031022  | POWER ELECTRONICS                          | 18        | F        | 0       |
| 20B81A0229 | R2031021  | POWER SYSTEMS-II                           | 15        | F        | 0       |
| 20B81A0229 | R2031022  | POWER ELECTRONICS                          | 13        | F        | 0       |
| 20B81A0229 | R2031023  | CONTROL SYSTEMS                            | 13        | E        | 3       |
| 20B81A0229 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 24        | F        | 0       |
| 20B81A0238 | R2031022  | POWER ELECTRONICS                          | 19        | E        | 3       |
| 20B81A0240 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 21        | E        | 3       |
| 20B81A0241 | R2031023  | CONTROL SYSTEMS                            | 21        | F        | 0       |
| 20B81A0241 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY           | 27        | F        | 0       |
| 20B81A0247 | R2031022  | POWER ELECTRONICS                          | 20        | D        | 3       |
| 20B81A0247 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 23        | E        | 3       |
| 20B81A0251 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 23        | D        | 3       |
| 20B81A0255 | R2031022  | POWER ELECTRONICS                          | 25        | F        | 0       |
| 20B81A0255 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY           | 22        | F        | 0       |
| 20B81A0255 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 23        | F        | 0       |
| 20B81A0257 | R203103C  | POWER ELECTRONICS                          | 15        | F        | 0       |
| 20B81A0265 | R2031022  | POWER ELECTRONICS                          | 14        | F        | 0       |
| 20B81A0271 | R2031022  | POWER ELECTRONICS                          | 14        | F        | 0       |
| 20B81A0271 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY           | 16        | F        | 0       |
| 20B81A0275 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 25        | D        | 3       |
| 20B81A0278 | R2031023  | CONTROL SYSTEMS                            | 16        | F        | 0       |
| 20B81A0278 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 21        | D.       | 3       |
| 20B81A0280 | R2031022  | POWER ELECTRONICS                          | 8         | E        | 3       |
| 20B81A0282 | R2031022  | POWER ELECTRONICS                          | 13        | E        | 3       |
| 20B81A0284 | R2031022  | POWER ELECTRONICS                          | 16        | D        | 3       |
| 20B81A0284 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 24        | D        | 3       |
| 20B81A0285 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY           | 18        | ABSENT   | 0       |
| 20B81A0285 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 20        | ABSENT   | 0       |
| 20B81A0286 | R2031022  | POWER ELECTRONICS                          | 17        | F        | 0       |
| 20B81A0286 | R2031023  | CONTROL SYSTEMS                            | 17        | D        | 3       |
| 20B81A0289 | R2031023  | CONTROL SYSTEMS                            | 20        | F        | 0       |
| 20B81A0289 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY           | 20        | E        | 3       |
| 20B81A0289 | R203103G  | SUSTAINABLE ENERGY TECHNOLOGIES            | 19        | E        | 3       |
| 20B81A0291 | R2031022  | POWER ELECTRONICS                          | 13        | F        | 0       |
| 20B81A0291 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY           | 20        | F        | 0       |
| 20B81A0294 | R2031022  | POWER ELECTRONICS                          | 20        | E        | 3       |
| 20B81A0294 | R2031023  | CONTROL SYSTEMS                            | 20        | ABSENT   | 0       |
| 20B81A02A4 | R2031021  | POWER SYSTEMS-II                           | 0         | ABSENT   | 0       |
| 20B81A02A4 | R2031021  | POWER ELECTRONICS                          | 0         | ABSENT   | 0       |
| 20B81A02A4 | R2031022  | CONTROL SYSTEMS                            | 0         | ABSENT   | 0       |
| 20B81A02A4 | R2031023  | CONTROL SYSTEMS LAB                        | 0         | ABSENT   | 0       |
| 20B81A02A4 | R2031024  | POWER ELECTRONICS LAB                      | 0         | ABSENT   | 0       |
| 20B81A02A4 | R2031025  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS     | 0         | ABSENT   | 0       |
| 2000170274 | 112031020 | OOF FORILL COURSE.LIVIF LO FABILIT FORILLS | U         | YPOLINI. |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 20B81A02A4               | R2031027             | ENVIRONMENTAL SCIENCE                    | 0         | NOT CO | 0       |
| 20B81A02A4               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | C      | 1.5     |
| 20B81A02A4               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 0         | ABSENT | 0       |
| 20B81A02A4               | R203102B             | IC APPLICATIONS                          | 4         | ABSENT | 0       |
| 20B81A02A4<br>20B81A02A6 | R203104M<br>R2031021 | POWER SYSTEMS-II                         | 14        | E      | 3       |
| 20B81A02A6               | R2031021<br>R2031022 | POWER SYSTEMS-II POWER ELECTRONICS       | 16        | F      | 0       |
|                          |                      |  |           |        |         |
| 20B81A02A6               | R2031023             | CONTROL SYSTEMS                          | 14        | F      | 0       |
| 20B81A02A6               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 16        |        | 3       |
| 20B81A02A7               | R2031022             | POWER ELECTRONICS                        | 22        | D      | 3       |
| 20B81A02A7               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 21        | F      | 3       |
| 20B81A02A9               | R2031022             | POWER ELECTRONICS                        | 17        |        | 0       |
| 20B81A02B5               | R2031022             | POWER ELECTRONICS                        | 10        | F      | 0       |
| 20B81A0304               | R2031031             | THERMAL ENGINEERING-II                   | 20        | E      | 3       |
| 20B81A0304               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 20        | F      | 0       |
| 20B81A0304               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 17        | F      | 0       |
| 20B81A0304               | R203103H             | OPERATIONS RESEARCH                      | 22        | F      | 0       |
| 20B81A0325               | R2031031             | THERMAL ENGINEERING-II                   | 19        | F      | 0       |
| 20B81A0325               | R203103H             | OPERATIONS RESEARCH                      | 21        | F      | 0       |
| 20B81A0326               | R2031031             | THERMAL ENGINEERING-II                   | 20        | С      | 3       |
| 20B81A0326               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 20        | F      | 0       |
| 20B81A0333               | R2031031             | THERMAL ENGINEERING-II                   | 19        | F      | 0       |
| 20B81A0333               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 21        | F<br>- | 0       |
| 20B81A0333               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 13        | F      | 0       |
| 20B81A0334               | R2031031             | THERMAL ENGINEERING-II                   | 20        | F      | 0       |
| 20B81A0334               | R203103H             | OPERATIONS RESEARCH                      | 21        | F      | 0       |
| 20B81A0335               | R2031031             | THERMAL ENGINEERING-II                   | 18        | Е      | 3       |
| 20B81A0335               | R203103H             | OPERATIONS RESEARCH                      | 22        | E      | 3       |
| 20B81A0339               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 15        | Е      | 3       |
| 20B81A0340               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 20        | F      | 0       |
| 20B81A0340               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 17        | F      | 0       |
| 20B81A0340               | R203103H             | OPERATIONS RESEARCH                      | 19        | F      | 0       |
| 20B81A0342               | R2031031             | THERMAL ENGINEERING-II                   | 14        | Е      | 3       |
| 20B81A0342               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 17        | F      | 0       |
| 20B81A0342               | R203103H             | OPERATIONS RESEARCH                      | 19        | Е      | 3       |
| 20B81A0343               | R2031031             | THERMAL ENGINEERING-II                   | 16        | F      | 0       |
| 20B81A0343               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 15        | F      | 0       |
| 20B81A0348               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 21        | F      | 0       |
| 20B81A0351               | R2031031             | THERMAL ENGINEERING-II                   | 21        | D      | 3       |
| 20B81A0354               | R203103H             | OPERATIONS RESEARCH                      | 14        | F      | 0       |
| 20B81A0356               | R2031031             | THERMAL ENGINEERING-II                   | 21        | F      | 0       |
| 20B81A0356               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 19        | F      | 0       |
| 20B81A0356               | R203103H             | OPERATIONS RESEARCH                      | 20        | F      | 0       |
| 20B81A0357               | R2031031             | THERMAL ENGINEERING-II                   | 21        | F      | 0       |
| 20B81A0362               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 14        | F      | 0       |
| 20B81A0362               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 19        | F      | 0       |
| 20B81A0362               | R203103H             | OPERATIONS RESEARCH                      | 20        | F      | 0       |
| 20B81A0367               | R2031031             | THERMAL ENGINEERING-II                   | 18        | Е      | 3       |
| 20B81A0367               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 16        | F      | 0       |
| 20B81A0367               | R203103H             | OPERATIONS RESEARCH                      | 15        | D      | 3       |
| 20B81A0368               | R2031031             | THERMAL ENGINEERING-II                   | 25        | F      | 0       |
| 20B81A0368               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 22        | F      | 0       |
|                          |                      |  | _         |        |         |

| 20B81A0368       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       18       F         20B81A0368       R203103C       ADVANCED MATERIALS       16       E         20B81A0368       R203103H       OPERATIONS RESEARCH       19       F         20B81A0380       R2031031       THERMAL ENGINEERING-II       24       D         20B81A0381       R2031031       THERMAL ENGINEERING-II       22       F         20B81A0381       R2031032       DESIGN OF MACHINE MEMBERS-I       21       F         20B81A0381       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       21       ABSENT         20B81A0381       R203103C       ADVANCED MATERIALS       18       F         20B81A0381       R203103H       OPERATIONS RESEARCH       20       F         20B81A0382       R2031032       DESIGN OF MACHINE MEMBERS-I       17       E | 0<br>3<br>0<br>3<br>0<br>0<br>0<br>0 |
|--|--------------------------------------|
| 20B81A0368       R203103C       ADVANCED MATERIALS       16       E         20B81A0368       R203103H       OPERATIONS RESEARCH       19       F         20B81A0380       R2031031       THERMAL ENGINEERING-II       24       D         20B81A0381       R2031031       THERMAL ENGINEERING-II       22       F         20B81A0381       R2031032       DESIGN OF MACHINE MEMBERS-I       21       F         20B81A0381       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       21       ABSENT         20B81A0381       R203103C       ADVANCED MATERIALS       18       F         20B81A0381       R203103H       OPERATIONS RESEARCH       20       F  | 3<br>0<br>3<br>0<br>0<br>0           |
| 20B81A0368         R203103H         OPERATIONS RESEARCH         19         F           20B81A0380         R2031031         THERMAL ENGINEERING-II         24         D           20B81A0381         R2031031         THERMAL ENGINEERING-II         22         F           20B81A0381         R2031032         DESIGN OF MACHINE MEMBERS-I         21         F           20B81A0381         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         21         ABSENT           20B81A0381         R203103C         ADVANCED MATERIALS         18         F           20B81A0381         R203103H         OPERATIONS RESEARCH         20         F  | 0<br>3<br>0<br>0<br>0                |
| 20B81A0380       R2031031       THERMAL ENGINEERING-II       24       D         20B81A0381       R2031031       THERMAL ENGINEERING-II       22       F         20B81A0381       R2031032       DESIGN OF MACHINE MEMBERS-I       21       F         20B81A0381       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       21       ABSENT         20B81A0381       R203103C       ADVANCED MATERIALS       18       F         20B81A0381       R203103H       OPERATIONS RESEARCH       20       F   | 3<br>0<br>0<br>0                     |
| 20B81A0381         R2031031         THERMAL ENGINEERING-II         22         F           20B81A0381         R2031032         DESIGN OF MACHINE MEMBERS-I         21         F           20B81A0381         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         21         ABSENT           20B81A0381         R203103C         ADVANCED MATERIALS         18         F           20B81A0381         R203103H         OPERATIONS RESEARCH         20         F   | 0<br>0<br>0<br>0                     |
| 20B81A0381         R2031032         DESIGN OF MACHINE MEMBERS-I         21         F           20B81A0381         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         21         ABSENT           20B81A0381         R203103C         ADVANCED MATERIALS         18         F           20B81A0381         R203103H         OPERATIONS RESEARCH         20         F   | 0 0 0                                |
| 20B81A0381         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         21         ABSENT           20B81A0381         R203103C         ADVANCED MATERIALS         18         F           20B81A0381         R203103H         OPERATIONS RESEARCH         20         F  | 0                                    |
| 20B81A0381         R203103C         ADVANCED MATERIALS         18         F           20B81A0381         R203103H         OPERATIONS RESEARCH         20         F   |                                      |
| 20B81A0381         R203103H         OPERATIONS RESEARCH         20         F   |                                      |
|  |                                      |
|  | 3                                    |
| 20B81A0384   | 3                                    |
| 20B81A0384 R2031032 DESIGN OF MACHINE MEMBERS-I 20 F   | 0                                    |
| 20B81A0384 R2031033 MACHINING, MACHINE TOOLS & METROLOGY 18 F  | 0                                    |
| 20B81A0384 R203103H OPERATIONS RESEARCH 12 F   | 0                                    |
| 20B81A0386 R203103H OPERATIONS RESEARCH 18 A   | 3                                    |
| 20B81A0388 R2031031 THERMAL ENGINEERING-II 21 D  | 3                                    |
| 20B81A0388 R2031033 MACHINING, MACHINE TOOLS & METROLOGY 17 E  | 3                                    |
| 20B81A0388 R203103H OPERATIONS RESEARCH 14 F   | 0                                    |
| 20B81A0394 R2031032 DESIGN OF MACHINE MEMBERS-I 18 F   | 0                                    |
| 20B81A0396 R2031031 THERMAL ENGINEERING-II 18 D  | 3                                    |
| 20B81A0396 R2031032 DESIGN OF MACHINE MEMBERS-I 17 F   | 0                                    |
| 20B81A0398 R2031032 DESIGN OF MACHINE MEMBERS-I 19 F   | 0                                    |
| 20B81A0402 R2031041 ANALOG ICS AND APPLICATIONS 17 F   | 0                                    |
| 20B81A0402 R2031043 DIGITAL COMMUNICATIONS 23 F  | 0                                    |
| 20B81A0405 R2031043 DIGITAL COMMUNICATIONS 19 F  | 0                                    |
| 20B81A0416 R2031043 DIGITAL COMMUNICATIONS 19 F  | 0                                    |
| 20B81A0417 R2031041 ANALOG ICS AND APPLICATIONS 12 F   | 0                                    |
| 20B81A0426 R2031041 ANALOG ICS AND APPLICATIONS 13 E   | 3                                    |
| 20B81A0426 R203105H DATA BASE MANAGEMENT SYSTEMS 25 D  | 3                                    |
| 20B81A0428 R2031041 ANALOG ICS AND APPLICATIONS 16 E   | 3                                    |
| 20B81A0428 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 12 F  | 0                                    |
| 20B81A0432 R2031041 ANALOG ICS AND APPLICATIONS 17 F   | 0                                    |
| 20B81A0443 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 11 F  | 0                                    |
| 20B81A0443 R203105H DATA BASE MANAGEMENT SYSTEMS 22 E  | 3                                    |
| 20B81A0450 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 18 E  | 3                                    |
| 20B81A0453 R2031041 ANALOG ICS AND APPLICATIONS 14 F   | 0                                    |
| 20B81A0462 R2031043 DIGITAL COMMUNICATIONS 16 F  | 0                                    |
| 20B81A0462 R203104C COMPUTER ARCHITECTURE & ORGANIZATION 16 F  | 0                                    |
| 20B81A0462 R203105H DATA BASE MANAGEMENT SYSTEMS 19 E  | 3                                    |
| 20B81A0466 R2031043 DIGITAL COMMUNICATIONS 17 E  | 3                                    |
| 20B81A0470 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 17 F  | 0                                    |
| 20B81A0470 R2031043 DIGITAL COMMUNICATIONS 18 F  | 0                                    |
| 20B81A0470 R203104C COMPUTER ARCHITECTURE & ORGANIZATION 17 E  | 3                                    |
| 20B81A0479 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 14 F  | 0                                    |
| 20B81A0479 R2031043 DIGITAL COMMUNICATIONS 18 F  | 0                                    |
| 20B81A0479 R203104C COMPUTER ARCHITECTURE & ORGANIZATION 23 D  | 3                                    |
| 20B81A0479 R203105H DATA BASE MANAGEMENT SYSTEMS 24 F  | 0                                    |
| 20B81A0480 R203105H DATA BASE MANAGEMENT SYSTEMS 24 D  | 3                                    |
| 20B81A04C2 R2031041 ANALOG ICS AND APPLICATIONS 10 F   | 0                                    |
| 20B81A04C5 R2031043 DIGITAL COMMUNICATIONS 26 D  | 3                                    |
| 20B81A04D0 R2031041 ANALOG ICS AND APPLICATIONS 19 F   | 0                                    |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 20B81A04D0               | R2031043             | DIGITAL COMMUNICATIONS                   | 24        | F      |         |
| 20B81A04D0<br>20B81A04D1 | R2031043<br>R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | E      | 0       |
| 20B81A04D1<br>20B81A04D2 | R203104C             | ANALOG ICS AND APPLICATIONS              | 16        | ABSENT | 0       |
|                          |                      |  | -         |        |         |
| 20B81A04D2               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 13        | ABSENT | 0       |
| 20B81A04D2               | R2031043             | DIGITAL COMMUNICATIONS                   | 15        | ABSENT | 0       |
| 20B81A04D2               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 15        | ABSENT | 0       |
| 20B81A04D6               | R2031043             | DIGITAL COMMUNICATIONS                   | 24        | ABSENT | 0       |
| 20B81A04D6               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | ABSENT | 0       |
| 20B81A04E0               | R2031043             | DIGITAL COMMUNICATIONS                   | 24        | ABSENT | 0       |
| 20B81A04G1               | R2031043             | DIGITAL COMMUNICATIONS                   | 22        | F      | 0       |
| 20B81A04G1               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | F      | 0       |
| 20B81A04G1               | R203105H             | DATA BASE MANAGEMENT SYSTEMS             | 22        | F      | 0       |
| 20B81A04G3               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | F      | 0       |
| 20B81A04G3               | R203105H             | DATA BASE MANAGEMENT SYSTEMS             | 22        | F      | 0       |
| 20B81A04G7               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | ABSENT | 0       |
| 20B81A04G7               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | D      | 3       |
| 20B81A04G7               | R203105H             | DATA BASE MANAGEMENT SYSTEMS             | 26        | В      | 3       |
| 20B81A04G9               | R2031041             | ANALOG ICS AND APPLICATIONS              | 21        | F      | 0       |
| 20B81A04G9               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 21        | D      | 3       |
| 20B81A04G9               | R203105H             | DATA BASE MANAGEMENT SYSTEMS             | 24        | D      | 3       |
| 20B81A04H6               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | E      | 3       |
| 20B81A04H6               | R2031043             | DIGITAL COMMUNICATIONS                   | 20        | F      | 0       |
| 20B81A04H9               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 17        | F      | 0       |
| 20B81A04H9               | R2031043             | DIGITAL COMMUNICATIONS                   | 23        | ABSENT | 0       |
| 20B81A04I2               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | F      | 0       |
| 20B81A04I4               | R2031041             | ANALOG ICS AND APPLICATIONS              | 16        | С      | 3       |
| 20B81A04I4               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 15        | E      | 3       |
| 20B81A04I4               | R203105H             | DATA BASE MANAGEMENT SYSTEMS             | 21        | F      | 0       |
| 20B81A04I5               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 20        | F      | 0       |
| 20B81A04I5               | R203105H             | DATA BASE MANAGEMENT SYSTEMS             | 22        | D      | 3       |
| 20B81A0512               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 15        | F      | 0       |
| 20B81A0512               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 23        | F      | 0       |
| 20B81A0512               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 24        | F      | 0       |
| 20B81A0512               | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 21        | Е      | 3       |
| 20B81A0523               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | F      | 0       |
| 20B81A0523               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 24        | ABSENT | 0       |
| 20B81A0523               | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 21        | F      | 0       |
| 20B81A0526               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 16        | F      | 0       |
| 20B81A0527               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 28        | F      | 0       |
| 20B81A0531               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 12        | F      | 0       |
| 20B81A0531               | R2031051             | COMPUTER NETWORKS                        | 25        | D      | 3       |
| 20B81A0531               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | F      | 0       |
| 20B81A0531               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 22        | F      | 0       |
| 20B81A0531               | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 23        | D      | 3       |
| 20B81A0595               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | F      | 0       |
| 20B81A05B7               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | F      | 0       |
| 20B81A05D0               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | F      | 0       |
| 20B81A05G2               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | F      | 0       |
| 20B81A05H1               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 18        | F      | 0       |
| 20B81A05H1               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
| 20B81A05J3               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | F      | 0       |
|                          |                      |  |           |        |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 20B81A05J3               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | D      | 3       |
| 20B81A1212               | R2031032             | DATA MINING TECHNIQUES                   | 19        | D      | 3       |
| 20B81A1222               | R2031051             | COMPUTER NETWORKS                        | 19        | D      | 3       |
| 20B81A1223               | R2031031             | DATA MINING TECHNIQUES                   | 24        | D      | 3       |
| 20B81A1230               | R2031051             | COMPUTER NETWORKS                        | 15        | A      | 3       |
| 20B81A1230               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 15        | F      | 0       |
| 20B81A1230               | R203105A             | ARTIFICIAL INTELLIGENCE                  | 16        | F      | 0       |
| 20B81A1230               | R203103A             | DATA MINING TECHNIQUES                   | 21        | F      | 0       |
| 20B81A1230               | R2031121             | DEVOPS                                   | 16        | F      | 0       |
| 20B81A1234               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | F      | 0       |
| 20B81A1234               | R203105A             | ARTIFICIAL INTELLIGENCE                  | 26        | D      | 3       |
| 20B81A1234               | R203103A             | DATA MINING TECHNIQUES                   | 24        | F      | 0       |
| 20B81A1271               | R2031121             | DESIGN AND ANALYSIS OF ALGORITHMS        | 20        | F      | 0       |
| 20B81A1271               | R2031052             | ARTIFICIAL INTELLIGENCE                  | 18        | E      | 3       |
| 20B81A1271               | R203103A             | DATA MINING TECHNIQUES                   | 17        | F      | 0       |
| 20B81A1271               | R2031121             | DEVOPS                                   | 15        | F      | 0       |
| 20B81A1271               | R203112B             | COMPUTER NETWORKS                        | 13        | D      | 3       |
| 20B81A1275               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 19        | D      | 3       |
| 20B81A1275               | R2031052             | ARTIFICIAL INTELLIGENCE                  | 20        | F      | 0       |
| 20B81A1275               | R203103A<br>R2031121 | DATA MINING TECHNIQUES                   | 22        | F      | 0       |
| 20B81A1275               | R2031121             | DEVOPS                                   | 20        | E      | 3       |
| 20B81A1277               | R203112B             | ARTIFICIAL INTELLIGENCE                  | 21        | F      | 0       |
| 20B81A1277               | R203105A             | DATA MINING TECHNIQUES                   | 25        | D      | 3       |
| 20B81A12A7               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 18        | F      | 0       |
| 20B81A12A7               | R2031052             | ARTIFICIAL INTELLIGENCE                  | 18        | E      | 3       |
| 20B81A12B0               | R203105A             | COMPUTER NETWORKS                        | 14        | F      | 0       |
| 20B81A12B0               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 11        | F      | 0       |
| 20B81A12B0<br>20B81A12B0 | R2031052             | ARTIFICIAL INTELLIGENCE                  | 12        | E      | 3       |
| 20B81A12B0               | R203103A             | DATA MINING TECHNIQUES                   | 15        | F      | 0       |
| 20B81A12B0               | R2031121             | DEVOPS                                   | 11        | F      | 0       |
| 20B81A12B1               | R203112B             | DEVOPS                                   | 20        | D      | 3       |
| 20B85A0201               | R1931024             | DIGITAL SIGNAL PROCESSING                | 18        | ABSENT | 0       |
| 20B85A0201               | R1931024             | MICROPROCESSORS AND MICROCONTROLLERS     | 21        | F      | 0       |
| 20B85A0201<br>20B85A0212 | R1931023             | LINEAR IC APPLICATIONS                   | 14        | D      | 3       |
| 20B85A0212               | R1931023             | DIGITAL SIGNAL PROCESSING                | 19        | F      | 0       |
| 20B85A0212               | R1931024             | LINEAR IC APPLICATIONS                   | 15        | ABSENT | 0       |
| 20B85A0414               | R1931023             | DIGITAL COMMUNICATIONS                   | 14        | F      | 0       |
| 20HK1A0405               | R2031043             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 18        | F      | 0       |
| 20HK1A0405               | R2031042             | DIGITAL COMMUNICATIONS                   | 19        | С      | 3       |
| 20HK1A0405               | R2031043             | ANALOG ICS AND APPLICATIONS              | 15        | F      | 0       |
| 20HK1A0406               | R2031041             | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | ABSENT | 0       |
| 20HK1A0406               | R203104C             | DATA BASE MANAGEMENT SYSTEMS             | 23        | F      | 0       |
| 20HK1A0409               | R20310311            | ANALOG ICS AND APPLICATIONS              | 14        | ABSENT | 0       |
| 20HK1A0409               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | F      | 0       |
| 20HK1A0409               | R2031042             | DIGITAL COMMUNICATIONS                   | 16        | ABSENT | 0       |
| 20HK1A0409               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 5         | ABSENT | 0       |
| 20HK1A0409               | R2031045             | COMPUTER ARCHITECTURE & ORGANIZATION     | 14        | ABSENT | 0       |
| 20HK1A0409               | R2031040             | DATA BASE MANAGEMENT SYSTEMS             | 23        | ABSENT | 0       |
| 21961A0526               | R20310311            | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 16        | F      | 0       |
| 21961A0526               | R2031041             | COMPUTER NETWORKS                        | 22        | D      | 3       |
| 21961A0526<br>21961A0526 | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 22        | F      | 0       |
| 2130170320               | 112031032            | DEGICIA MAD MANETOID OF ALGOMITTIMS      |           |        |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits  |
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|            |          |  | Internals |        |          |
| 21961A0526 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | D      | 3        |
| 21961A0526 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+     | 1.5      |
| 21961A0526 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5      |
| 21961A0526 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2        |
| 21961A0526 | R2031058 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0        |
| 21961A0526 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5      |
| 21961A0526 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 25        | С      | 3        |
| 21B81A0102 | R2031011 | STRUCTURAL ANALYSIS                      | 15        | D      | 3        |
| 21B81A0102 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 21        | D      | 3        |
| 21B81A0102 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 12        | D      | 3        |
| 21B81A0102 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 11        | В      | 1.5      |
| 21B81A0102 | R2031015 | GEOTECHNICAL ENGINEERING LAB             | 8         | С      | 1.5      |
| 21B81A0102 | R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2        |
| 21B81A0102 | R2031017 | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 20        | COMPLE | 0        |
| 21B81A0102 | R2031018 | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | А      | 1.5      |
| 21B81A0102 | R203101B | REMOTE SENSING AND GIS                   | 17        | D      | 3        |
| 21B81A0102 | R203102F | RENEWABLE ENERGY SOURCES                 | 26        | С      | 3        |
| 21B81A0103 | R2031011 | STRUCTURAL ANALYSIS                      | 16        | Е      | 3        |
| 21B81A0103 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 25        | С      | 3        |
| 21B81A0103 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 21        | D      | 3        |
| 21B81A0103 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 11        | В      | 1.5      |
| 21B81A0103 | R2031015 | GEOTECHNICAL ENGINEERING LAB             | 9         | С      | 1.5      |
| 21B81A0103 | R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2        |
| 21B81A0103 | R2031017 | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 24        | COMPLE | 0        |
| 21B81A0103 | R2031018 | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | Α      | 1.5      |
| 21B81A0103 | R203101B | REMOTE SENSING AND GIS                   | 20        | D      | 3        |
| 21B81A0103 | R203102F | RENEWABLE ENERGY SOURCES                 | 21        | Е      | 3        |
| 21B81A0104 | R2031011 | STRUCTURAL ANALYSIS                      | 19        | D      | 3        |
| 21B81A0104 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 20        | D      | 3        |
| 21B81A0104 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 20        | D      | 3        |
| 21B81A0104 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 11        | В      | 1.5      |
| 21B81A0104 | R2031015 | GEOTECHNICAL ENGINEERING LAB             | 9         | В      | 1.5      |
| 21B81A0104 | R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2        |
| 21B81A0104 | R2031017 | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 24        | COMPLE | 0        |
| 21B81A0104 | R2031018 | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | Α      | 1.5      |
| 21B81A0104 | R203101B | REMOTE SENSING AND GIS                   | 22        | D      | 3        |
| 21B81A0104 | R203102F | RENEWABLE ENERGY SOURCES                 | 22        | F      | 0        |
| 21B81A0105 | R2031011 | STRUCTURAL ANALYSIS                      | 14        | Е      | 3        |
| 21B81A0105 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 21        | E      | 3        |
| 21B81A0105 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 19        | D      | 3        |
| 21B81A0105 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 11        | Α      | 1.5      |
| 21B81A0105 | R2031015 | GEOTECHNICAL ENGINEERING LAB             | 13        | Α      | 1.5      |
| 21B81A0105 | R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2        |
| 21B81A0105 | R2031017 | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 22        | COMPLE | 0        |
| 21B81A0105 | R2031018 | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | A      | 1.5      |
| 21B81A0105 | R203101B | REMOTE SENSING AND GIS                   | 17        | D      | 3        |
| 21B81A0105 | R203102F | RENEWABLE ENERGY SOURCES                 | 25        | D      | 3        |
| 21B81A0106 | R2031011 | STRUCTURAL ANALYSIS                      | 15        | D      | 3        |
| 21B81A0106 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 23        | D      | 3        |
| 21B81A0106 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 18        | D      | 3        |
| 21B81A0106 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 11        | A      | 1.5      |
|            |          |  | <u> </u>  | ′ `    | <u> </u> |

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|--------------------------|----------------------|--|-----------|--------|---------|
| 21B81A0106               | R2031015             | GEOTECHNICAL ENGINEERING LAB             | 14        | Α      | 1.5     |
| 21B81A0106               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 21B81A0106               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 25        | COMPLE | 0       |
| 21B81A0106               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A0106               | R203101B             | REMOTE SENSING AND GIS                   | 21        | D      | 3       |
| 21B81A0106               | R203101E             | RENEWABLE ENERGY SOURCES                 | 25        | D      | 3       |
| 21B81A0107               | R2031011             | STRUCTURAL ANALYSIS                      | 12        | E      | 3       |
| 21B81A0107               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET | 22        | В      | 3       |
| 21B81A0107               | R2031013             | GEOTECHNICAL ENGINEERING-1               | 19        | D      | 3       |
| 21B81A0107               | R2031014             | LAB SURVEY CAMP (FIELD WORK)             | 11        | В      | 1.5     |
| 21B81A0107               | R2031015             | GEOTECHNICAL ENGINEERING LAB             | 12        | A      | 1.5     |
| 21B81A0107               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 21B81A0107               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 23        | COMPLE | 0       |
| 21B81A0107               | R2031017             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A0107               | R2031018             | REMOTE SENSING AND GIS                   | 19        | D      | 3       |
| 21B81A0107               | R203101B             | RENEWABLE ENERGY SOURCES                 | 19        | С      | 3       |
| 21B81A0107               | R203102F             | STRUCTURAL ANALYSIS                      | 16        | D      | 3       |
| 21B81A0108               | R2031011             | DESIGN AND DRAWING OF REINFORCED CONCRET | 26        | В      | 3       |
| 21B81A0108               | R2031012             | GEOTECHNICAL ENGINEERING-1               | 19        | D      | 3       |
| 21B81A0108               | R2031013             | LAB SURVEY CAMP (FIELD WORK)             | 13        | A+     | 1.5     |
| 21B81A0108               | R2031014             | GEOTECHNICAL ENGINEERING LAB             | 13        | A+     | 1.5     |
| 21B81A0108<br>21B81A0108 | R2031015<br>R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 21B81A0108               |                      |  | 24        | COMPLE | 0       |
|                          | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN |           |        | -       |
| 21B81A0108               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0 22      | В      | 1.5     |
| 21B81A0108               | R203101B             | REMOTE SENSING AND GIS                   |           |        | 3       |
| 21B81A0108               | R203102F             | RENEWABLE ENERGY SOURCES                 | 23        | В      | 3       |
| 21B81A0110               | R2031011             | STRUCTURAL ANALYSIS                      | 16        | D      | 3       |
| 21B81A0110               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET | 23        | С      | 3       |
| 21B81A0110               | R2031013             | GEOTECHNICAL ENGINEERING-1               | 17        | D      | 3       |
| 21B81A0110               | R2031014             | LAB SURVEY CAMP (FIELD WORK)             | 11        | A      | 1.5     |
| 21B81A0110               | R2031015             | GEOTECHNICAL ENGINEERING LAB             | 13        | Α      | 1.5     |
| 21B81A0110               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 21B81A0110               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 25        | COMPLE | 0       |
| 21B81A0110               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A0110               | R203101B             | REMOTE SENSING AND GIS                   | 22        | С      | 3       |
| 21B81A0110               | R203102F             | RENEWABLE ENERGY SOURCES                 | 20        | D      | 3       |
| 21B81A0111               | R2031011             | STRUCTURAL ANALYSIS                      | 12        | F      | 0       |
| 21B81A0111               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET | 11        | E      | 3       |
| 21B81A0111               | R2031013             | GEOTECHNICAL ENGINEERING-1               | 14        | F      | 0       |
| 21B81A0111               | R2031014             | LAB SURVEY CAMP (FIELD WORK)             | 9         | В      | 1.5     |
| 21B81A0111               | R2031015             | GEOTECHNICAL ENGINEERING LAB             | 9         | С      | 1.5     |
| 21B81A0111               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 21B81A0111               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 21        | COMPLE | 0       |
| 21B81A0111               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A0111               | R203101B             | REMOTE SENSING AND GIS                   | 14        | Е      | 3       |
| 21B81A0111               | R203102F             | RENEWABLE ENERGY SOURCES                 | 20        | E      | 3       |
| 21B81A0112               | R2031011             | STRUCTURAL ANALYSIS                      | 17        | D      | 3       |
| 21B81A0112               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET | 26        | A+     | 3       |
| 21B81A0112               | R2031013             | GEOTECHNICAL ENGINEERING-1               | 21        | С      | 3       |
| 21B81A0112               | R2031014             | LAB SURVEY CAMP (FIELD WORK)             | 11        | Α      | 1.5     |
| 21B81A0112               | R2031015             | GEOTECHNICAL ENGINEERING LAB             | 15        | Α      | 1.5     |

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| 21B81A0112               | R2031016             |   | 0         |              | 2       |
| 21B81A0112<br>21B81A0112 | R2031016<br>R2031017 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 26        | A+<br>COMPLE | 0       |
| 21B81A0112<br>21B81A0112 | R2031017<br>R2031018 | ,   | 0         | A            | 1.5     |
| 21B81A0112<br>21B81A0112 |                      | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF REMOTE SENSING AND GIS                   | 23        | В            | 3       |
|                          | R203101B             |   |           |              |         |
| 21B81A0112               | R203102F             | RENEWABLE ENERGY SOURCES  | 27        | B<br>F       | 3       |
| 21B81A0113               | R2031011             | STRUCTURAL ANALYSIS   | 15        |              | 0       |
| 21B81A0113               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET  | 15        | E            | 3       |
| 21B81A0113               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 18        | E            | 3       |
| 21B81A0113               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 10        | A            | 1.5     |
| 21B81A0113               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 12        | В            | 1.5     |
| 21B81A0113               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE  | 0         | A+           | 2       |
| 21B81A0113               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN  | 23        | COMPLE       | 0       |
| 21B81A0113               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF  | 0         | A            | 1.5     |
| 21B81A0113               | R203101B             | REMOTE SENSING AND GIS  | 19        | D            | 3       |
| 21B81A0113               | R203102F             | RENEWABLE ENERGY SOURCES  | 26        | D            | 3       |
| 21B81A0114               | R2031011             | STRUCTURAL ANALYSIS   | 13        | E            | 3       |
| 21B81A0114               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET  | 20        | F            | 0       |
| 21B81A0114               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 17        | D            | 3       |
| 21B81A0114               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 10        | В            | 1.5     |
| 21B81A0114               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 12        | A            | 1.5     |
| 21B81A0114               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE  | 0         | A+           | 2       |
| 21B81A0114               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN  | 26        | COMPLE       | 0       |
| 21B81A0114               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF  | 0         | Α            | 1.5     |
| 21B81A0114               | R203101B             | REMOTE SENSING AND GIS  | 21        | С            | 3       |
| 21B81A0114               | R203102F             | RENEWABLE ENERGY SOURCES  | 26        | D            | 3       |
| 21B81A0115               | R2031011             | STRUCTURAL ANALYSIS   | 25        | В            | 3       |
| 21B81A0115               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET  | 29        | Α            | 3       |
| 21B81A0115               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 26        | Α            | 3       |
| 21B81A0115               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 12        | Α            | 1.5     |
| 21B81A0115               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 15        | A+           | 1.5     |
| 21B81A0115               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE  | 0         | A+           | 2       |
| 21B81A0115               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN  | 27        | COMPLE       | 0       |
| 21B81A0115               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF  | 0         | A+           | 1.5     |
| 21B81A0115               | R203101B             | REMOTE SENSING AND GIS  | 28        | В            | 3       |
| 21B81A0115               | R203102F             | RENEWABLE ENERGY SOURCES  | 29        | Α            | 3       |
| 21B81A0116               | R2031011             | STRUCTURAL ANALYSIS   | 18        | С            | 3       |
| 21B81A0116               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET  | 27        | A+           | 3       |
| 21B81A0116               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 20        | С            | 3       |
| 21B81A0116               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 12        | Α            | 1.5     |
| 21B81A0116               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 15        | Α            | 1.5     |
| 21B81A0116               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE  | 0         | A+           | 2       |
| 21B81A0116               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN  | 26        | COMPLE       | 0       |
| 21B81A0116               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF  | 0         | A+           | 1.5     |
| 21B81A0116               | R203101B             | REMOTE SENSING AND GIS  | 22        | В            | 3       |
| 21B81A0116               | R203102F             | RENEWABLE ENERGY SOURCES  | 27        | В            | 3       |
| 21B81A0118               | R2031011             | STRUCTURAL ANALYSIS   | 8         | F            | 0       |
| 21B81A0118               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET  | 11        | F            | 0       |
| 21B81A0118               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 12        | F            | 0       |
| 21B81A0118               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 9         | В            | 1.5     |
| 21B81A0118               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 9         | ABSENT       | 0       |
| 21B81A0118               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE  | 0         | A+           | 2       |
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| Htno                     | Subcode              | Subname   | Internals | Grade        | Credits  |
|--------------------------|----------------------|---|-----------|--------------|----------|
| 21B81A0118               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                                  | 21        | COMPLE       | 0        |
| 21B81A0118               | R2031017             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                                  | 0         | A            | 1.5      |
| 21B81A0118               | R2031018             | REMOTE SENSING AND GIS  | 12        | F            | 0        |
| 21B81A0118               | R203101B             | RENEWABLE ENERGY SOURCES  | 15        | F            | 0        |
| 21B81A0119               | R2031021             | STRUCTURAL ANALYSIS   | 15        | E            | 3        |
| 21B81A0119               | R2031011             | DESIGN AND DRAWING OF REINFORCED CONCRET                                  | 21        | F            | 0        |
| 21B81A0119               | R2031012             | GEOTECHNICAL ENGINEERING-1  | 16        | E            | 3        |
| 21B81A0119               | R2031013             | LAB SURVEY CAMP (FIELD WORK)  | 9         | В            | 1.5      |
| 21B81A0119               | R2031014             | GEOTECHNICAL ENGINEERING LAB  | 11        | В            | 1.5      |
| 21B81A0119               | R2031015             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                                  | 0         | A+           | 2        |
| 21B81A0119               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                                  | 23        | COMPLE       | 0        |
| 21B81A0119               | R2031017             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                                  | 0         | A            | 1.5      |
| 21B81A0119               | R2031018             | REMOTE SENSING AND GIS  | 18        | D            | 3        |
| 21B81A0119               | R203101B             | RENEWABLE ENERGY SOURCES  | 25        | E            | 3        |
| 21B81A0120               | R203102F             | STRUCTURAL ANALYSIS   | 16        | С            | 3        |
| 21B81A0120               | R2031011             | DESIGN AND DRAWING OF REINFORCED CONCRET                                  | 21        | В            | 3        |
| 21B81A0120               | R2031012             | GEOTECHNICAL ENGINEERING-1  | 23        | С            | 3        |
| 21B81A0120               | R2031013             | LAB SURVEY CAMP (FIELD WORK)  | 9         | В            | 1.5      |
| 21B81A0120<br>21B81A0120 | R2031014<br>R2031015 | GEOTECHNICAL ENGINEERING LAB  | 7         | С            | 1.5      |
|                          |                      |   | 0         | A+           | 2        |
| 21B81A0120               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                                  | -         |              |          |
| 21B81A0120               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                                  | 23        | COMPLE       | 0<br>1.5 |
| 21B81A0120               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                                  | 0         | A<br>C       |          |
| 21B81A0120               | R203101B<br>R203102F | REMOTE SENSING AND GIS  | 20        | D            | 3        |
| 21B81A0120               | R203102F<br>R2031021 | RENEWABLE ENERGY SOURCES  | 24<br>16  | _            | 3        |
| 21B81A0201<br>21B81A0201 |                      | POWER SYSTEMS-II POWER ELECTRONICS  | 29        | D<br>B       | 3        |
|                          | R2031022             |   |           |              | 3        |
| 21B81A0201               | R2031023             | CONTROL SYSTEMS CONTROL SYSTEMS LAB                                       | 26        | D            | 3        |
| 21B81A0201               | R2031024             |   | 13        | A            | 1.5      |
| 21B81A0201               | R2031025             | POWER ELECTRONICS LAB SOFT SKILL COURSE:EMPLOYABILITY SKILLS              | 15<br>0   | A+           | 1.5<br>2 |
| 21B81A0201<br>21B81A0201 | R2031026             | ENVIRONMENTAL SCIENCE   | 30        | A+<br>COMPLE |          |
| 21B81A0201<br>21B81A0201 | R2031027             |   |           |              | 0<br>1.5 |
|                          | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A UTILIZATION OF ELECTRICAL ENERGY | 0         | A+           |          |
| 21B81A0201               | R203102B             |   | 29        | D            | 3        |
| 21B81A0201               | R203104M             | IC APPLICATIONS   | 25        | D            | 3        |
| 21B81A0202               | R2031021             | POWER SYSTEMS-II  | 15        | E            | 3        |
| 21B81A0202               | R2031022             | POWER ELECTRONICS   | 22        | D            | 3        |
| 21B81A0202               | R2031023             | CONTROL SYSTEMS   | 20        | F            | 0        |
| 21B81A0202               | R2031024             | CONTROL SYSTEMS LAB   | 13        | A            | 1.5      |
| 21B81A0202               | R2031025             | POWER ELECTRONICS LAB   | 13        | A            | 1.5      |
| 21B81A0202               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                    | 0         | В            | 2        |
| 21B81A0202               | R2031027             | ENVIRONMENTAL SCIENCE   | 28        | COMPLE       | 0        |
| 21B81A0202               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                  | 0         | A+           | 1.5      |
| 21B81A0202               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY  | 20        | E            | 3        |
| 21B81A0202               | R203104M             | IC APPLICATIONS   | 15        | E            | 3        |
| 21B81A0203               | R2031021             | POWER SYSTEMS-II  | 21        | В            | 3        |
| 21B81A0203               | R2031022             | POWER ELECTRONICS   | 21        | D            | 3        |
| 21B81A0203               | R2031023             | CONTROL SYSTEMS   | 21        | D            | 3        |
| 21B81A0203               | R2031024             | CONTROL SYSTEMS LAB   | 13        | A            | 1.5      |
| 21B81A0203               | R2031025             | POWER ELECTRONICS LAB   | 12        | A            | 1.5      |
| 21B81A0203               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                    | 0         | A+           | 2        |
| 21B81A0203               | R2031027             | ENVIRONMENTAL SCIENCE   | 27        | COMPLE       | 0        |

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| Htno         | Subcode   | Subname                                     | Internals    | Grade  | Credits    |
| 21B81A0203   | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A    | 0            | A+     | 1.5        |
| 21B81A0203   | R203102B  | UTILIZATION OF ELECTRICAL ENERGY            | 27           | С      | 3          |
| 21B81A0203   | R203104M  | IC APPLICATIONS                             | 22           | D      | 3          |
| 21B81A0205   | R2031021  | POWER SYSTEMS-II                            | 18           | В      | 3          |
| 21B81A0205   | R2031022  | POWER ELECTRONICS                           | 28           | С      | 3          |
| 21B81A0205   | R2031023  | CONTROL SYSTEMS                             | 25           | С      | 3          |
| 21B81A0205   | R2031024  | CONTROL SYSTEMS LAB                         | 12           | Α      | 1.5        |
| 21B81A0205   | R2031025  | POWER ELECTRONICS LAB                       | 12           | А      | 1.5        |
| 21B81A0205   | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS      | 0            | A+     | 2          |
| 21B81A0205   | R2031027  | ENVIRONMENTAL SCIENCE                       | 28           | COMPLE | 0          |
| 21B81A0205   | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A    | 0            | A+     | 1.5        |
| 21B81A0205   | R203102B  | UTILIZATION OF ELECTRICAL ENERGY            | 28           | В      | 3          |
| 21B81A0205   | R203104M  | IC APPLICATIONS                             | 26           | С      | 3          |
| 21B81A0205   | R203105M  | DATABASE MANAGEMENT SYSTEMS (INTEGRATED     | 28           | D      | 3          |
| 21B81A0205   | R203105ML | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA    | 13           | A+     | 1          |
| 21B81A0206   | R2031021  | POWER SYSTEMS-II                            | 16           | Е      | 3          |
| 21B81A0206   | R2031022  | POWER ELECTRONICS                           | 22           | F      | 0          |
| 21B81A0206   | R2031023  | CONTROL SYSTEMS                             | 21           | D      | 3          |
| 21B81A0206   | R2031024  | CONTROL SYSTEMS LAB                         | 9            | D      | 1.5        |
| 21B81A0206   | R2031025  | POWER ELECTRONICS LAB                       | 12           | В      | 1.5        |
| 21B81A0206   | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS      | 0            | Α      | 2          |
| 21B81A0206   | R2031027  | ENVIRONMENTAL SCIENCE                       | 27           | COMPLE | 0          |
| 21B81A0206   | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A    | 0            | A+     | 1.5        |
| 21B81A0206   | R203102B  | UTILIZATION OF ELECTRICAL ENERGY            | 25           | F      | 0          |
| 21B81A0206   | R203104M  | IC APPLICATIONS                             | 26           | F      | 0          |
| 21B81A0207   | R2031021  | POWER SYSTEMS-II                            | 22           | D      | 3          |
| 21B81A0207   | R2031022  | POWER ELECTRONICS                           | 28           | В      | 3          |
| 21B81A0207   | R2031023  | CONTROL SYSTEMS                             | 26           | В      | 3          |
| 21B81A0207   | R2031024  | CONTROL SYSTEMS LAB                         | 14           | Α      | 1.5        |
| 21B81A0207   | R2031025  | POWER ELECTRONICS LAB                       | 14           | A+     | 1.5        |
| 21B81A0207   | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS      | 0            | A+     | 2          |
| 21B81A0207   | R2031027  | ENVIRONMENTAL SCIENCE                       | 28           | COMPLE | 0          |
| 21B81A0207   | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A    | 0            | A+     | 1.5        |
| 21B81A0207   | R203102B  | UTILIZATION OF ELECTRICAL ENERGY            | 27           | D      | 3          |
| 21B81A0207   | R203104M  | IC APPLICATIONS                             | 26           | В      | 3          |
| 21B81A0208   | R2031021  | POWER SYSTEMS-II                            | 22           | A      | 3          |
| 21B81A0208   | R2031022  | POWER ELECTRONICS                           | 28           | В      | 3          |
| 21B81A0208   | R2031023  | CONTROL SYSTEMS                             | 27           | С      | 3          |
| 21B81A0208   | R2031024  | CONTROL SYSTEMS LAB                         | 12           | A      | 1.5        |
| 21B81A0208   | R2031025  | POWER ELECTRONICS LAB                       | 15           | A+     | 1.5        |
| 21B81A0208   | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS      | 0            | A+     | 2          |
| 21B81A0208   | R2031027  | ENVIRONMENTAL SCIENCE                       | 30           | COMPLE | 0          |
| 21B81A0208   | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A    | 0            | A+     | 1.5        |
| 21B81A0208   | R203102B  | UTILIZATION OF ELECTRICAL ENERGY            | 30           | В      | 3          |
| 21B81A0208   | R203104M  | IC APPLICATIONS                             | 29           | С      | 3          |
| 21B81A0209   | R2031021  | POWER SYSTEMS-II                            | 26           | A      | 3          |
| 21B81A0209   | R2031021  | POWER ELECTRONICS                           | 28           | C      | 3          |
| 21B81A0209   | R2031022  | CONTROL SYSTEMS                             | 27           | В      | 3          |
| 21B81A0209   | R2031023  | CONTROL SYSTEMS LAB                         | 12           | A      | 1.5        |
| 21B81A0209   | R2031024  | POWER ELECTRONICS LAB                       | 15           | A+     | 1.5        |
| 21B81A0209   | R2031025  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS      | 0            | A      | 2          |
| Z 100 1A0208 | 112031020 | OOT TOMILL GOODIGE. LIVIT LOTADILITT OMILLO |              |        |            |

| Htno                     | Subcode   | Subname  | Internals | Grade    | Credits |
|--------------------------|-----------|--|-----------|----------|---------|
| 21B81A0209               | R2031027  | ENVIRONMENTAL SCIENCE                            | 30        | COMPLE   | 0       |
| 21B81A0209               | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         | 0         | A+       | 1.5     |
| 21B81A0209               | R203102B  | UTILIZATION OF ELECTRICAL ENERGY                 | 29        | В        | 3       |
| 21B81A0209               | R203104M  | IC APPLICATIONS                                  | 26        | С        | 3       |
| 21B81A0209               | R203105M  | DATABASE MANAGEMENT SYSTEMS (INTEGRATED          | 30        | С        | 3       |
| 21B81A0209               | R203105ML | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA         | 13        | A+       | 1       |
| 21B81A0210               | R2031021  | POWER SYSTEMS-II                                 | 22        | D        | 3       |
| 21B81A0210               | R2031022  | POWER ELECTRONICS                                | 28        | В        | 3       |
| 21B81A0210               | R2031023  | CONTROL SYSTEMS                                  | 24        | D        | 3       |
| 21B81A0210               | R2031024  | CONTROL SYSTEMS LAB                              | 13        | A        | 1.5     |
| 21B81A0210               | R2031025  | POWER ELECTRONICS LAB                            | 14        | A        | 1.5     |
| 21B81A0210               | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS           | 0         | A        | 2       |
| 21B81A0210               | R2031027  | ENVIRONMENTAL SCIENCE                            | 28        | COMPLE   | 0       |
| 21B81A0210               | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         | 0         | A+       | 1.5     |
| 21B81A0210               | R2031028  | UTILIZATION OF ELECTRICAL ENERGY                 | 29        | В        | 3       |
| 21B81A0210               | R203102B  | IC APPLICATIONS                                  | 29        | С        | 3       |
| 21B81A0210               | R203104W  | POWER SYSTEMS-II                                 | 25        | С        | 3       |
| 21B81A0211               | R2031021  | POWER STSTEMS-II POWER ELECTRONICS               | 28        | A        | 3       |
| 21B81A0211               | R2031022  | CONTROL SYSTEMS                                  | 26        | В        | 3       |
| 21B81A0211               | R2031023  | CONTROL SYSTEMS  CONTROL SYSTEMS LAB             | 13        | А        | 1.5     |
| 21B81A0211               | R2031024  | POWER ELECTRONICS LAB                            | 15        | A+       | 1.5     |
| 21B81A0211               | R2031025  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS           | 0         | A+<br>A+ | 2       |
| 21B81A0211               |           | ENVIRONMENTAL SCIENCE                            | 30        | COMPLE   | 0       |
|                          | R2031027  |  |           |          | -       |
| 21B81A0211               | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         | 0         | A+<br>B  | 1.5     |
| 21B81A0211<br>21B81A0211 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY IC APPLICATIONS | 29        |          | 3       |
|                          | R203104M  |  | 29        | A        | 3       |
| 21B81A0212               | R2031021  | POWER SYSTEMS-II                                 | 14        | D        | 3       |
| 21B81A0212               | R2031022  | POWER ELECTRONICS                                | 24        | D        | 3       |
| 21B81A0212               | R2031023  | CONTROL SYSTEMS                                  | 21        | E        | 3       |
| 21B81A0212               | R2031024  | CONTROL SYSTEMS LAB                              | 12        | A        | 1.5     |
| 21B81A0212               | R2031025  | POWER ELECTRONICS LAB                            | 11        | A        | 1.5     |
| 21B81A0212               | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS           | 0         | A        | 2       |
| 21B81A0212               | R2031027  | ENVIRONMENTAL SCIENCE                            | 26        | COMPLE   | 0       |
| 21B81A0212               | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         | 0         | A+       | 1.5     |
| 21B81A0212               | R203102B  | UTILIZATION OF ELECTRICAL ENERGY                 | 21        | F        | 0       |
| 21B81A0212               | R203104M  | IC APPLICATIONS                                  | 17        | E        | 3       |
| 21B81A0213               | R2031021  | POWER SYSTEMS-II                                 | 13        | D        | 3       |
| 21B81A0213               | R2031022  | POWER ELECTRONICS                                | 24        | E        | 3       |
| 21B81A0213               | R2031023  | CONTROL SYSTEMS                                  | 20        | E        | 3       |
| 21B81A0213               | R2031024  | CONTROL SYSTEMS LAB                              | 11        | С        | 1.5     |
| 21B81A0213               | R2031025  | POWER ELECTRONICS LAB                            | 11        | Α        | 1.5     |
| 21B81A0213               | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS           | 0         | В        | 2       |
| 21B81A0213               | R2031027  | ENVIRONMENTAL SCIENCE                            | 28        | COMPLE   | 0       |
| 21B81A0213               | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         | 0         | A+       | 1.5     |
| 21B81A0213               | R203102B  | UTILIZATION OF ELECTRICAL ENERGY                 | 18        | F        | 0       |
| 21B81A0213               | R203104M  | IC APPLICATIONS                                  | 14        | F        | 0       |
| 21B81A0214               | R2031021  | POWER SYSTEMS-II                                 | 10        | Е        | 3       |
| 21B81A0214               | R2031022  | POWER ELECTRONICS                                | 18        | F        | 0       |
| 21B81A0214               | R2031023  | CONTROL SYSTEMS                                  | 20        | E        | 3       |
| 21B81A0214               | R2031024  | CONTROL SYSTEMS LAB                              | 12        | В        | 1.5     |
| 21B81A0214               | R2031025  | POWER ELECTRONICS LAB                            | 10        | В        | 1.5     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade   | Credits |
|--------------------------|----------------------|--|-----------|---------|---------|
| 21B81A0214               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | B       | 2       |
| 21B81A0214               | R2031026             | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE  | 0       |
| 21B81A0214               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A0214               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 20        | E       | 3       |
| 21B81A0214               | R203102B             | IC APPLICATIONS                          | 13        | F       | 0       |
| 21B81A0214<br>21B81A0215 | R203104M<br>R2031021 | POWER SYSTEMS-II                         | 25        | D       | 3       |
| 21B81A0215               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 23        | A       | 3       |
| 21B81A0215               | R2031022<br>R2031023 | CONTROL SYSTEMS                          | 26        | A+      | 3       |
| 21B81A0215<br>21B81A0215 | R2031023<br>R2031024 | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 13        | C C     | 1.5     |
| 21B81A0215<br>21B81A0215 | R2031024<br>R2031025 | POWER ELECTRONICS LAB                    | 13        | A       | 1.5     |
| 21B81A0215<br>21B81A0215 | R2031025<br>R2031026 | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+      | 2       |
| 21B81A0215<br>21B81A0215 | R2031026<br>R2031027 | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE  | 0       |
| 21B81A0215<br>21B81A0215 | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         |         | 1.5     |
| 21B81A0215<br>21B81A0215 | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 28        | A+<br>C | 3       |
| 21B81A0215               | R203102B<br>R203104M | IC APPLICATIONS                          | 28        | A       |         |
| 21B81A0215<br>21B81A0215 | R203104M<br>R203105M |  | 30        | D       | 3       |
|                          |                      | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 13        |         |         |
| 21B81A0215               | R203105ML            | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA | 13        | A+<br>B | 1       |
| 21B81A0216               | R2031021             | POWER SYSTEMS-II                         |           |         | 3       |
| 21B81A0216               | R2031022             | POWER ELECTRONICS                        | 25        | D       | 3       |
| 21B81A0216               | R2031023             | CONTROL SYSTEMS                          | 25        | С       | 3       |
| 21B81A0216               | R2031024             | CONTROL SYSTEMS LAB                      | 11        | В       | 1.5     |
| 21B81A0216               | R2031025             | POWER ELECTRONICS LAB                    | 13        | A       | 1.5     |
| 21B81A0216               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | B       | 2       |
| 21B81A0216               | R2031027             | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE  | 0       |
| 21B81A0216               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A0216               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 22        | С       | 3       |
| 21B81A0216               | R203104M             | IC APPLICATIONS                          | 23        | E       | 3       |
| 21B81A0217               | R2031021             | POWER SYSTEMS-II                         | 20        | В       | 3       |
| 21B81A0217               | R2031022             | POWER ELECTRONICS                        | 27        | D       | 3       |
| 21B81A0217               | R2031023             | CONTROL SYSTEMS LAB                      | 24        | D       | 3       |
| 21B81A0217               | R2031024             | CONTROL SYSTEMS LAB                      | 11        | В       | 1.5     |
| 21B81A0217               | R2031025             | POWER ELECTRONICS LAB                    | 15        | A+      | 1.5     |
| 21B81A0217               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | B       | 2       |
| 21B81A0217               | R2031027             | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE  | 0       |
| 21B81A0217               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A0217               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 23        | С       | 3       |
| 21B81A0217               | R203104M             | IC APPLICATIONS                          | 23        | D       | 3       |
| 21B81A0218               | R2031021             | POWER SYSTEMS-II                         | 16        | E       | 3       |
| 21B81A0218               | R2031022             | POWER ELECTRONICS                        | 26        | D       | 3       |
| 21B81A0218               | R2031023             | CONTROL SYSTEMS                          | 27        | В       | 3       |
| 21B81A0218               | R2031024             | CONTROL SYSTEMS LAB                      | 12        | A       | 1.5     |
| 21B81A0218               | R2031025             | POWER ELECTRONICS LAB                    | 11        | В       | 1.5     |
| 21B81A0218               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В       | 2       |
| 21B81A0218               | R2031027             | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE  | 0       |
| 21B81A0218               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A0218               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 25        | D       | 3       |
| 21B81A0218               | R203104M             | IC APPLICATIONS                          | 22        | D       | 3       |
| 21B81A0219               | R2031021             | POWER SYSTEMS-II                         | 12        | Е       | 3       |
| 21B81A0219               | R2031022             | POWER ELECTRONICS                        | 21        | В       | 3       |
| 21B81A0219               | R2031023             | CONTROL SYSTEMS                          | 16        | D       | 3       |
| 21B81A0219               | R2031024             | CONTROL SYSTEMS LAB                      | 12        | В       | 1.5     |

| Htno       | Subcode   | Subname                                  | Internals | Grade  | Credits |
|------------|-----------|--|-----------|--------|---------|
| 21B81A0219 | R2031025  | POWER ELECTRONICS LAB                    | 10        | F      | 0       |
| 21B81A0219 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2       |
| 21B81A0219 | R2031027  | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE | 0       |
| 21B81A0219 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0219 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 20        | Е      | 3       |
| 21B81A0219 | R203104M  | IC APPLICATIONS                          | 14        | E      | 3       |
| 21B81A0220 | R2031021  | POWER SYSTEMS-II                         | 15        | С      | 3       |
| 21B81A0220 | R2031022  | POWER ELECTRONICS                        | 25        | С      | 3       |
| 21B81A0220 | R2031023  | CONTROL SYSTEMS                          | 19        | В      | 3       |
| 21B81A0220 | R2031024  | CONTROL SYSTEMS LAB                      | 12        | Α      | 1.5     |
| 21B81A0220 | R2031025  | POWER ELECTRONICS LAB                    | 12        | Α      | 1.5     |
| 21B81A0220 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 21B81A0220 | R2031027  | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 21B81A0220 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0220 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 29        | В      | 3       |
| 21B81A0220 | R203104M  | IC APPLICATIONS                          | 21        | D      | 3       |
| 21B81A0221 | R2031021  | POWER SYSTEMS-II                         | 20        | В      | 3       |
| 21B81A0221 | R2031022  | POWER ELECTRONICS                        | 25        | D      | 3       |
| 21B81A0221 | R2031023  | CONTROL SYSTEMS                          | 22        | D      | 3       |
| 21B81A0221 | R2031024  | CONTROL SYSTEMS LAB                      | 12        | Α      | 1.5     |
| 21B81A0221 | R2031025  | POWER ELECTRONICS LAB                    | 13        | A+     | 1.5     |
| 21B81A0221 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | Α      | 2       |
| 21B81A0221 | R2031027  | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0221 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0221 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 24        | D      | 3       |
| 21B81A0221 | R203104M  | IC APPLICATIONS                          | 25        | D      | 3       |
| 21B81A0222 | R2031021  | POWER SYSTEMS-II                         | 23        | Α      | 3       |
| 21B81A0222 | R2031022  | POWER ELECTRONICS                        | 30        | В      | 3       |
| 21B81A0222 | R2031023  | CONTROL SYSTEMS                          | 25        | A+     | 3       |
| 21B81A0222 | R2031024  | CONTROL SYSTEMS LAB                      | 13        | Α      | 1.5     |
| 21B81A0222 | R2031025  | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5     |
| 21B81A0222 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0222 | R2031027  | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE | 0       |
| 21B81A0222 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0222 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | Α      | 3       |
| 21B81A0222 | R203104M  | IC APPLICATIONS                          | 26        | Α      | 3       |
| 21B81A0222 | R203105M  | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 30        | Α      | 3       |
| 21B81A0222 | R203105ML | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA | 14        | A+     | 1       |
| 21B81A0223 | R2031021  | POWER SYSTEMS-II                         | 17        | Е      | 3       |
| 21B81A0223 | R2031022  | POWER ELECTRONICS                        | 24        | E      | 3       |
| 21B81A0223 | R2031023  | CONTROL SYSTEMS                          | 24        | Е      | 3       |
| 21B81A0223 | R2031024  | CONTROL SYSTEMS LAB                      | 13        | В      | 1.5     |
| 21B81A0223 | R2031025  | POWER ELECTRONICS LAB                    | 11        | В      | 1.5     |
| 21B81A0223 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | Α      | 2       |
| 21B81A0223 | R2031027  | ENVIRONMENTAL SCIENCE                    | 29        | COMPLE | 0       |
| 21B81A0223 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0223 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 25        | D      | 3       |
| 21B81A0223 | R203104M  | IC APPLICATIONS                          | 22        | E      | 3       |
| 21B81A0224 | R2031021  | POWER SYSTEMS-II                         | 19        | D      | 3       |
| 21B81A0224 | R2031022  | POWER ELECTRONICS                        | 20        | E      | 3       |
| 21B81A0224 | R2031023  | CONTROL SYSTEMS                          | 21        | F      | 0       |

| Htno                     | Subcode              | Subname   | Internals | Grade   | Credits  |
|--------------------------|----------------------|---|-----------|---------|----------|
| 21B81A0224               | R2031024             | CONTROL SYSTEMS LAB   | 9         | В       | 1.5      |
| 21B81A0224<br>21B81A0224 | R2031024<br>R2031025 | POWER ELECTRONICS LAB   | 9         | С       | 1.5      |
| 21B81A0224<br>21B81A0224 | R2031025<br>R2031026 | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                | 0         | В       | 2        |
| 21B81A0224<br>21B81A0224 | R2031026<br>R2031027 | ENVIRONMENTAL SCIENCE   | 26        | COMPLE  | 0        |
| 21B81A0224<br>21B81A0224 | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A+      | 1.5      |
| 21B81A0224<br>21B81A0224 | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY                                      | 21        | A+<br>E | 3        |
| 21B81A0224<br>21B81A0224 | R203102B<br>R203104M | IC APPLICATIONS   |           | E       |          |
|                          |                      |   | 16<br>25  | E<br>A+ | 3        |
| 21B81A0225               | R2031021             | POWER SYSTEMS-II  |           |         |          |
| 21B81A0225               | R2031022             | POWER ELECTRONICS   | 30        | В       | 3        |
| 21B81A0225               | R2031023             | CONTROL SYSTEMS LAB   | 29        | A       | 3        |
| 21B81A0225               | R2031024             | CONTROL SYSTEMS LAB   | 13        | A       | 1.5      |
| 21B81A0225               | R2031025             | POWER ELECTRONICS LAB   | 15        | A+      | 1.5      |
| 21B81A0225               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                | 0         | A+      | 2        |
| 21B81A0225               | R2031027             | ENVIRONMENTAL SCIENCE   | 30        | COMPLE  | 0        |
| 21B81A0225               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A+      | 1.5      |
| 21B81A0225               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY                                      | 29        | В       | 3        |
| 21B81A0225               | R203104M             | IC APPLICATIONS   | 28        | В       | 3        |
| 21B81A0225               | R203105M             | DATABASE MANAGEMENT SYSTEMS (INTEGRATED                               | 29        | С       | 3        |
| 21B81A0225               | R203105ML            | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA                              | 12        | A+      | 1        |
| 21B81A0226               | R2031021             | POWER SYSTEMS-II  | 21        | D       | 3        |
| 21B81A0226               | R2031022             | POWER ELECTRONICS   | 26        | С       | 3        |
| 21B81A0226               | R2031023             | CONTROL SYSTEMS   | 24        | В       | 3        |
| 21B81A0226               | R2031024             | CONTROL SYSTEMS LAB   | 13        | С       | 1.5      |
| 21B81A0226               | R2031025             | POWER ELECTRONICS LAB   | 13        | Α       | 1.5      |
| 21B81A0226               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                | 0         | Α       | 2        |
| 21B81A0226               | R2031027             | ENVIRONMENTAL SCIENCE   | 26        | COMPLE  | 0        |
| 21B81A0226               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A+      | 1.5      |
| 21B81A0226               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY                                      | 26        | F       | 0        |
| 21B81A0226               | R203104M             | IC APPLICATIONS   | 20        | E       | 3        |
| 21B81A0227               | R2031021             | POWER SYSTEMS-II  | 21        | Е       | 3        |
| 21B81A0227               | R2031022             | POWER ELECTRONICS   | 22        | В       | 3        |
| 21B81A0227               | R2031023             | CONTROL SYSTEMS   | 26        | В       | 3        |
| 21B81A0227               | R2031024             | CONTROL SYSTEMS LAB   | 12        | A       | 1.5      |
| 21B81A0227               | R2031025             | POWER ELECTRONICS LAB   | 14        | Α       | 1.5      |
| 21B81A0227               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                | 0         | A+      | 2        |
| 21B81A0227               | R2031027             | ENVIRONMENTAL SCIENCE   | 28        | COMPLE  | 0        |
| 21B81A0227               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A+      | 1.5      |
| 21B81A0227               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY                                      | 28        | В       | 3        |
| 21B81A0227               | R203104M             | IC APPLICATIONS   | 26        | С       | 3        |
| 21B81A0228               | R2031021             | POWER SYSTEMS-II  | 25        | A+      | 3        |
| 21B81A0228               | R2031022             | POWER ELECTRONICS   | 29        | В       | 3        |
| 21B81A0228               | R2031023             | CONTROL SYSTEMS   | 27        | Α       | 3        |
| 21B81A0228               | R2031024             | CONTROL SYSTEMS LAB   | 11        | Α       | 1.5      |
| 21B81A0228               | R2031025             | POWER ELECTRONICS LAB   | 15        | A+      | 1.5      |
| 21B81A0228               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                | 0         | Α       | 2        |
| 21B81A0228               | R2031027             | ENVIRONMENTAL SCIENCE   | 30        | COMPLE  | 0        |
| 21B81A0228               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A+      | 1.5      |
| 21B81A0228               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY                                      | 28        | В       | 3        |
| 21B81A0228               | R203104M             | IC APPLICATIONS   | 28        | В       | 3        |
| 21B81A0228               | R203105M             | DATABASE MANAGEMENT SYSTEMS (INTEGRATED                               | 29        | С       | 3        |
| 21B81A0228               | R203105ML            | DATABASE MANAGEMENT SYSTEMS (INTEGRA                                  | 13        | A+      | 1        |
|                          |                      | Z Z. (CZ III. II J. (CZ III. III C I C I E III C E III (III E C III I |           |         | <u> </u> |

| Htno       | Subcode   | Subname                                  | Internals | Grade  | Credits |
|------------|-----------|--|-----------|--------|---------|
| 21B81A0229 | R2031021  | POWER SYSTEMS-II                         | 17        | F      | 0       |
| 21B81A0229 | R2031021  | POWER ELECTRONICS                        | 21        | E      | 3       |
| 21B81A0229 | R2031023  | CONTROL SYSTEMS                          | 21        | F      | 0       |
| 21B81A0229 | R2031024  | CONTROL SYSTEMS LAB                      | 11        | В      | 1.5     |
| 21B81A0229 | R2031025  | POWER ELECTRONICS LAB                    | 11        | В      | 1.5     |
| 21B81A0229 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A      | 2       |
| 21B81A0229 | R2031027  | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE | 0       |
| 21B81A0229 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0229 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 27        | D      | 3       |
| 21B81A0229 | R203104M  | IC APPLICATIONS                          | 21        | E      | 3       |
| 21B81A0230 | R2031021  | POWER SYSTEMS-II                         | 26        | В      | 3       |
| 21B81A0230 | R2031021  | POWER ELECTRONICS                        | 30        | A      | 3       |
| 21B81A0230 | R2031023  | CONTROL SYSTEMS                          | 30        | A+     | 3       |
| 21B81A0230 | R2031024  | CONTROL SYSTEMS LAB                      | 12        | A      | 1.5     |
| 21B81A0230 | R2031024  | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5     |
| 21B81A0230 | R2031025  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0230 | R2031027  | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE | 0       |
| 21B81A0230 | R2031027  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0230 | R2031028  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | В      | 3       |
| 21B81A0230 | R203102B  | IC APPLICATIONS                          | 29        | A      | 3       |
| 21B81A0230 | R203105M  | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 30        | В      | 3       |
| 21B81A0230 | R203105ML | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA | 13        | A+     | 1       |
| 21B81A0231 | R2031021  | POWER SYSTEMS-II                         | 15        | F      | 0       |
| 21B81A0231 | R2031021  | POWER ELECTRONICS                        | 20        | D      | 3       |
| 21B81A0231 | R2031023  | CONTROL SYSTEMS                          | 15        | F      | 0       |
| 21B81A0231 | R2031024  | CONTROL SYSTEMS LAB                      | 10        | C      | 1.5     |
| 21B81A0231 | R2031025  | POWER ELECTRONICS LAB                    | 12        | A      | 1.5     |
| 21B81A0231 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 21B81A0231 | R2031027  | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0231 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0231 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 25        | D      | 3       |
| 21B81A0231 | R203104M  | IC APPLICATIONS                          | 17        | E      | 3       |
| 21B81A0232 | R2031021  | POWER SYSTEMS-II                         | 16        | D      | 3       |
| 21B81A0232 | R2031021  | POWER ELECTRONICS                        | 20        | D      | 3       |
| 21B81A0232 | R2031023  | CONTROL SYSTEMS                          | 20        | С      | 3       |
| 21B81A0232 | R2031024  | CONTROL SYSTEMS LAB                      | 11        | В      | 1.5     |
| 21B81A0232 | R2031025  | POWER ELECTRONICS LAB                    | 10        | С      | 1.5     |
| 21B81A0232 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 21B81A0232 | R2031027  | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0232 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0232 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 25        | С      | 3       |
| 21B81A0232 | R203104M  | IC APPLICATIONS                          | 19        | D      | 3       |
| 21B81A0233 | R2031021  | POWER SYSTEMS-II                         | 17        | D      | 3       |
| 21B81A0233 | R2031022  | POWER ELECTRONICS                        | 22        | D      | 3       |
| 21B81A0233 | R2031023  | CONTROL SYSTEMS                          | 24        | F      | 0       |
| 21B81A0233 | R2031024  | CONTROL SYSTEMS LAB                      | 10        | В      | 1.5     |
| 21B81A0233 | R2031025  | POWER ELECTRONICS LAB                    | 10        | С      | 1.5     |
| 21B81A0233 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0233 | R2031027  | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 21B81A0233 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0233 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 25        | D      | 3       |
|            |           |  |           |        |         |

| Htno       | Subcode   | Subname                                  | Internals | Grade  | Credits |
|------------|-----------|--|-----------|--------|---------|
| 21B81A0233 | R203104M  | IC APPLICATIONS                          | 22        | E      | 3       |
| 21B81A0234 | R203104W  | POWER SYSTEMS-II                         | 24        | С      | 3       |
| 21B81A0234 | R2031021  | POWER ELECTRONICS                        | 29        | С      | 3       |
| 21B81A0234 | R2031022  | CONTROL SYSTEMS                          | 26        | В      | 3       |
| 21B81A0234 | R2031023  | CONTROL SYSTEMS LAB                      | 13        | В      | 1.5     |
| 21B81A0234 | R2031024  | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 21B81A0234 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0234 | R2031027  | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 21B81A0234 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0234 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | С      | 3       |
| 21B81A0234 | R203104M  | IC APPLICATIONS                          | 28        | В      | 3       |
| 21B81A0235 | R203104W  | POWER SYSTEMS-II                         | 26        | D      | 3       |
| 21B81A0235 | R2031022  | POWER ELECTRONICS                        | 30        | A      | 3       |
| 21B81A0235 | R2031023  | CONTROL SYSTEMS                          | 25        | В      | 3       |
| 21B81A0235 | R2031024  | CONTROL SYSTEMS LAB                      | 13        | A      | 1.5     |
| 21B81A0235 | R2031025  | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5     |
| 21B81A0235 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A      | 2       |
| 21B81A0235 | R2031027  | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE | 0       |
| 21B81A0235 | R2031027  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0235 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | C      | 3       |
| 21B81A0235 | R203104M  | IC APPLICATIONS                          | 29        | В      | 3       |
| 21B81A0237 | R203104W  | POWER SYSTEMS-II                         | 21        | В      | 3       |
| 21B81A0237 | R2031021  | POWER ELECTRONICS                        | 27        | С      | 3       |
| 21B81A0237 | R2031023  | CONTROL SYSTEMS                          | 24        | F      | 0       |
| 21B81A0237 | R2031024  | CONTROL SYSTEMS LAB                      | 12        | В      | 1.5     |
| 21B81A0237 | R2031025  | POWER ELECTRONICS LAB                    | 11        | В      | 1.5     |
| 21B81A0237 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 21B81A0237 | R2031027  | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE | 0       |
| 21B81A0237 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0237 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 25        | С      | 3       |
| 21B81A0237 | R203104M  | IC APPLICATIONS                          | 22        | D      | 3       |
| 21B81A0238 | R2031021  | POWER SYSTEMS-II                         | 21        | A+     | 3       |
| 21B81A0238 | R2031022  | POWER ELECTRONICS                        | 28        | С      | 3       |
| 21B81A0238 | R2031023  | CONTROL SYSTEMS                          | 28        | A      | 3       |
| 21B81A0238 | R2031024  | CONTROL SYSTEMS LAB                      | 13        | A+     | 1.5     |
| 21B81A0238 | R2031025  | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 21B81A0238 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0238 | R2031027  | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 21B81A0238 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0238 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | В      | 3       |
| 21B81A0238 | R203104M  | IC APPLICATIONS                          | 26        | Α      | 3       |
| 21B81A0238 | R203105M  | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 30        | С      | 3       |
| 21B81A0238 | R203105ML | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA | 14        | A+     | 1       |
| 21B81A0239 | R2031021  | POWER SYSTEMS-II                         | 24        | С      | 3       |
| 21B81A0239 | R2031022  | POWER ELECTRONICS                        | 29        | Α      | 3       |
| 21B81A0239 | R2031023  | CONTROL SYSTEMS                          | 28        | С      | 3       |
| 21B81A0239 | R2031024  | CONTROL SYSTEMS LAB                      | 12        | Α      | 1.5     |
| 21B81A0239 | R2031025  | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5     |
| 21B81A0239 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0239 | R2031027  | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE | 0       |
| 21B81A0239 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |

| Htno                     | Subcode   | Subname                                  | Internals | Grade  | Credits |
|--------------------------|-----------|--|-----------|--------|---------|
| 21B81A0239               | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | С      | 3       |
| 21B81A0239               | R203102B  | IC APPLICATIONS                          | 26        | A      | 3       |
| 21B81A0239               | R203104M  | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 29        | C      | 3       |
| 21B81A0239               | R203105ML | DATABASE MANAGEMENT SYSTEMS (INTEGRA     | 14        | A+     | 1       |
| 21B81A0240               | R203103WE | POWER SYSTEMS-II                         | 20        | E      | 3       |
| 21B81A0240               | R2031021  | POWER ELECTRONICS                        | 25        | С      | 3       |
| 21B81A0240               | R2031022  | CONTROL SYSTEMS                          | 27        | В      | 3       |
| 21B81A0240               | R2031023  | CONTROL SYSTEMS LAB                      | 12        | A      | 1.5     |
| 21B81A0240               | R2031024  | POWER ELECTRONICS LAB                    | 12        | A+     | 1.5     |
| 21B81A0240               | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0240               | R2031020  | ENVIRONMENTAL SCIENCE                    | 29        | COMPLE | 0       |
| 21B81A0240               | R2031027  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0240               | R2031028  | UTILIZATION OF ELECTRICAL ENERGY         | 24        | D      | 3       |
| 21B81A0240               | R203102B  | IC APPLICATIONS                          | 24        | D      | 3       |
| 21B81A0240               | R203104W  | POWER SYSTEMS-II                         | 13        | С      | 3       |
| 21B81A0241               | R2031021  | POWER STSTEMS-II                         | 23        | D      | 3       |
| 21B81A0241               | R2031022  | CONTROL SYSTEMS                          | 22        | F      | 0       |
| 21B81A0241               | R2031023  | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 12        | A      | 1.5     |
| 21B81A0241               | R2031024  | POWER ELECTRONICS LAB                    | 10        | В      | 1.5     |
| 21B81A0241               | R2031025  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 21B81A0241               | R2031020  | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0241               | R2031027  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0241               | R2031028  | UTILIZATION OF ELECTRICAL ENERGY         | 22        | D      | 3       |
| 21B81A0241               | R203102B  | IC APPLICATIONS                          | 22        | E      | 3       |
| 21B81A0241               | R203104W  | POWER SYSTEMS-II                         | 26        | A+     | 3       |
| 21B81A0242               | R2031021  | POWER STSTEMS-II POWER ELECTRONICS       | 30        | B      | 3       |
| 21B81A0242               | R2031022  | CONTROL SYSTEMS                          | 27        | A      | 3       |
| 21B81A0242<br>21B81A0242 | R2031023  | CONTROL SYSTEMS LAB                      | 15        | A+     | 1.5     |
| 21B81A0242               | R2031024  | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5     |
| 21B81A0242               | R2031023  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0242               | R2031020  | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE | 0       |
| 21B81A0242               | R2031027  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0242               | R2031028  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | A      | 3       |
| 21B81A0242               | R203102B  | IC APPLICATIONS                          | 29        | A      | 3       |
| 21B81A0242               | R203105M  | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 29        | C      | 3       |
| 21B81A0242               | R203105ML | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA | 14        | A+     | 1       |
| 21B81A0243               | R2031021  | POWER SYSTEMS-II                         | 17        | D      | 3       |
| 21B81A0243               | R2031021  | POWER ELECTRONICS                        | 25        | D      | 3       |
| 21B81A0243               | R2031022  | CONTROL SYSTEMS                          | 22        | F      | 0       |
| 21B81A0243               | R2031023  | CONTROL SYSTEMS LAB                      | 14        | A      | 1.5     |
| 21B81A0243               | R2031024  | POWER ELECTRONICS LAB                    | 10        | A      | 1.5     |
| 21B81A0243               | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0243               | R2031027  | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 21B81A0243               | R2031027  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0243               | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 26        | D      | 3       |
| 21B81A0243               | R203104M  | IC APPLICATIONS                          | 24        | E      | 3       |
| 21B81A0244               | R2031021  | POWER SYSTEMS-II                         | 16        | F      | 0       |
| 21B81A0244               | R2031021  | POWER ELECTRONICS                        | 25        | E      | 3       |
| 21B81A0244               | R2031022  | CONTROL SYSTEMS                          | 24        | D      | 3       |
| 21B81A0244               | R2031023  | CONTROL SYSTEMS LAB                      | 13        | A      | 1.5     |
| 21B81A0244               | R2031024  | POWER ELECTRONICS LAB                    | 11        | A      | 1.5     |
| 2100170244               | 112031023 | 1 OWEN ELLOTHONIOS END                   |           | /\     | 1.0     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 21B81A0244               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0244<br>21B81A0244 | R2031026<br>R2031027 | ENVIRONMENTAL SCIENCE                    | 29        | COMPLE | 0       |
| 21B81A0244               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0244               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 23        | D D    | 3       |
| 21B81A0244               | R203102B             | IC APPLICATIONS                          | 20        | D D    | 3       |
| 21B81A0244<br>21B81A0245 | R203104M<br>R2031021 | POWER SYSTEMS-II                         | 20        | В      | 3       |
| 21B81A0245               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 27        | D      | 3       |
| 21B81A0245               | R2031022             | CONTROL SYSTEMS                          | 25        | В      | 3       |
| 21B81A0245               | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 14        | А      | 1.5     |
| 21B81A0245               | R2031024             | POWER ELECTRONICS LAB                    | 12        | A      | 1.5     |
| 21B81A0245               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0245               | R2031026             | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0245               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0245               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 24        | C      | 3       |
| 21B81A0245               | R203102B             | IC APPLICATIONS                          | 25        | D      | 3       |
| 21B81A0245<br>21B81A0246 | R203104M<br>R2031021 | POWER SYSTEMS-II                         | 13        | D      | 3       |
| 21B81A0246<br>21B81A0246 | R2031021<br>R2031022 | POWER SYSTEMS-II POWER ELECTRONICS       | 20        | E      | 3       |
| 21B81A0246<br>21B81A0246 | R2031022<br>R2031023 | CONTROL SYSTEMS                          | 20        | D      | 3       |
| 21B81A0246<br>21B81A0246 | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 12        | С      | 1.5     |
| 21B81A0246<br>21B81A0246 | R2031024<br>R2031025 | POWER ELECTRONICS LAB                    | 12        | В      | 1.5     |
| 21B81A0246<br>21B81A0246 | R2031025<br>R2031026 | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | А      | 2       |
| 21B81A0246<br>21B81A0246 | R2031026<br>R2031027 | ENVIRONMENTAL SCIENCE                    | 29        | COMPLE | 0       |
| 21B81A0246<br>21B81A0246 | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0246               | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 18        | D D    | 3       |
| 21B81A0246<br>21B81A0246 | R203102B<br>R203104M | IC APPLICATIONS                          | 21        | E      | 3       |
| 21B81A0246<br>21B81A0247 | R203104M<br>R2031021 | POWER SYSTEMS-II                         | 21        | D      | 3       |
| 21B81A0247<br>21B81A0247 | R2031021             | POWER SYSTEMS-II POWER ELECTRONICS       | 26        | D D    | 3       |
| 21B81A0247<br>21B81A0247 | R2031022<br>R2031023 | CONTROL SYSTEMS                          | 26        | В      | 3       |
| 21B81A0247               | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 12        | В      | 1.5     |
| 21B81A0247<br>21B81A0247 | R2031024<br>R2031025 | POWER ELECTRONICS LAB                    | 13        | A+     | 1.5     |
| 21B81A0247               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A      | 2       |
| 21B81A0247               | R2031020             | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0247               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0247               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 28        | D      | 3       |
| 21B81A0247               | R203102B             | IC APPLICATIONS                          | 24        | С      | 3       |
| 21B81A0247               | R203104W             | POWER SYSTEMS-II                         | 26        | D      | 3       |
| 21B81A0248               | R2031021             | POWER STSTEMS-II                         | 28        | В      | 3       |
| 21B81A0248               | R2031022             | CONTROL SYSTEMS                          | 27        | А      | 3       |
| 21B81A0248               | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 14        | В      | 1.5     |
| 21B81A0248               | R2031024             | POWER ELECTRONICS LAB                    | 13        | A+     | 1.5     |
| 21B81A0248               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A      | 2       |
| 21B81A0248               | R2031020             | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0248               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0248               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 29        | В      | 3       |
| 21B81A0248               | R203102B             | IC APPLICATIONS                          | 29        | С      | 3       |
| 21B81A0249               | R203104W             | POWER SYSTEMS-II                         | 15        | D      | 3       |
| 21B81A0249<br>21B81A0249 | R2031021             | POWER STSTEMS-II                         | 19        | E      | 3       |
| 21B81A0249               | R2031022             | CONTROL SYSTEMS                          | 21        | D      | 3       |
| 21B81A0249               | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 13        | В      | 1.5     |
| 21B81A0249               | R2031024             | POWER ELECTRONICS LAB                    | 12        | А      | 1.5     |
| 21B81A0249               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 2 100 1A0249             | 112031020            | OOL LONILL COUNSE.EMIFLO LADILIT LONILLO | <u> </u>  | נ      | _       |

| Htno       | Subcode              | Subname                                  | Internals | Grade  | Credits  |
|------------|----------------------|--|-----------|--------|----------|
| 21B81A0249 | R2031027             | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE | 0        |
| 21B81A0249 | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5      |
| 21B81A0249 | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 20        | D      | 3        |
| 21B81A0249 | R203102B             | IC APPLICATIONS                          | 23        | D      | 3        |
| 21B81A0250 | R2031021             | POWER SYSTEMS-II                         | 20        | С      | 3        |
| 21B81A0250 | R2031021             | POWER ELECTRONICS                        | 27        | С      | 3        |
| 21B81A0250 | R2031022             | CONTROL SYSTEMS                          | 18        | E      | 3        |
| 21B81A0250 | R2031023             | CONTROL SYSTEMS LAB                      | 12        | A      | 1.5      |
| 21B81A0250 | R2031025             | POWER ELECTRONICS LAB                    | 12        | A      | 1.5      |
| 21B81A0250 | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A      | 2        |
| 21B81A0250 | R2031027             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0        |
| 21B81A0250 | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5      |
| 21B81A0250 | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 22        | D      | 3        |
| 21B81A0250 | R203102B             | IC APPLICATIONS                          | 22        | D      | 3        |
| 21B81A0251 | R203104W             | POWER SYSTEMS-II                         | 16        | D      | 3        |
| 21B81A0251 | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 22        | D      | 3        |
| 21B81A0251 | R2031022             | CONTROL SYSTEMS                          | 26        | D      | 3        |
| 21B81A0251 | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 13        | В      | 1.5      |
| 21B81A0251 | R2031024<br>R2031025 | POWER ELECTRONICS LAB                    | 10        | В      | 1.5      |
|            |                      |  | 0         | A+     | 2        |
| 21B81A0251 | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 29        |        |          |
| 21B81A0251 | R2031027             | ENVIRONMENTAL SCIENCE                    |           | COMPLE | 0<br>1.5 |
| 21B81A0251 | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     |          |
| 21B81A0251 | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 23        | D      | 3        |
| 21B81A0251 | R203104M             | IC APPLICATIONS POWER SYSTEMS-II         | 23        | C<br>F | 3        |
| 21B81A0252 | R2031021             |  | 15        |        | 0        |
| 21B81A0252 | R2031022             | POWER ELECTRONICS                        | 19        | С      | 3        |
| 21B81A0252 | R2031023             | CONTROL SYSTEMS CONTROL SYSTEMS LAB      | 21        | В      | 3        |
| 21B81A0252 | R2031024             |  | 14        | В      | 1.5      |
| 21B81A0252 | R2031025             | POWER ELECTRONICS LAB                    | 10        | В      | 1.5      |
| 21B81A0252 | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2        |
| 21B81A0252 | R2031027             | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0        |
| 21B81A0252 | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5      |
| 21B81A0252 | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 21        | D      | 3        |
| 21B81A0252 | R203104M             | IC APPLICATIONS                          | 18        | E      | 3        |
| 21B81A0253 | R2031021             | POWER SYSTEMS-II                         | 22        | В      | 3        |
| 21B81A0253 | R2031022             | POWER ELECTRONICS                        | 25        | D      | 3        |
| 21B81A0253 | R2031023             | CONTROL SYSTEMS                          | 22        | C      | 3        |
| 21B81A0253 | R2031024             | CONTROL SYSTEMS LAB                      | 14        | A+     | 1.5      |
| 21B81A0253 | R2031025             | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5      |
| 21B81A0253 | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2        |
| 21B81A0253 | R2031027             | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE | 0        |
| 21B81A0253 | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5      |
| 21B81A0253 | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 26        | С      | 3        |
| 21B81A0253 | R203104M             | IC APPLICATIONS                          | 23        | D      | 3        |
| 21B81A0254 | R2031021             | POWER SYSTEMS-II                         | 17        | С      | 3        |
| 21B81A0254 | R2031022             | POWER ELECTRONICS                        | 24        | E      | 3        |
| 21B81A0254 | R2031023             | CONTROL SYSTEMS                          | 23        | D      | 3        |
| 21B81A0254 | R2031024             | CONTROL SYSTEMS LAB                      | 13        | A      | 1.5      |
| 21B81A0254 | R2031025             | POWER ELECTRONICS LAB                    | 14        | A      | 1.5      |
| 21B81A0254 | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2        |
| 21B81A0254 | R2031027             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0        |

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|---------------|------------|--|-----------|--------|---------|
| Htno          | Subcode    | Subname                                  | Internals | Grade  | Credits |
| 21B81A0254    | R2031028   | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0254    | R203102B   | UTILIZATION OF ELECTRICAL ENERGY         | 24        | F      | 0       |
| 21B81A0254    | R203104M   | IC APPLICATIONS                          | 17        | F      | 0       |
| 21B81A0255    | R2031021   | POWER SYSTEMS-II                         | 17        | D      | 3       |
| 21B81A0255    | R2031022   | POWER ELECTRONICS                        | 25        | В      | 3       |
| 21B81A0255    | R2031023   | CONTROL SYSTEMS                          | 22        | D      | 3       |
| 21B81A0255    | R2031024   | CONTROL SYSTEMS LAB                      | 12        | Α      | 1.5     |
| 21B81A0255    | R2031025   | POWER ELECTRONICS LAB                    | 13        | А      | 1.5     |
| 21B81A0255    | R2031026   | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 21B81A0255    | R2031027   | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0255    | R2031028   | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0255    | R203102B   | UTILIZATION OF ELECTRICAL ENERGY         | 25        | D      | 3       |
| 21B81A0255    | R203104M   | IC APPLICATIONS                          | 21        | D      | 3       |
| 21B81A0256    | R2031021   | POWER SYSTEMS-II                         | 22        | F      | 0       |
| 21B81A0256    | R2031022   | POWER ELECTRONICS                        | 29        | В      | 3       |
| 21B81A0256    | R2031023   | CONTROL SYSTEMS                          | 23        | С      | 3       |
| 21B81A0256    | R2031024   | CONTROL SYSTEMS LAB                      | 14        | A+     | 1.5     |
| 21B81A0256    | R2031025   | POWER ELECTRONICS LAB                    | 13        | А      | 1.5     |
| 21B81A0256    | R2031026   | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | Α      | 2       |
| 21B81A0256    | R2031027   | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0256    | R2031028   | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0256    | R203102B   | UTILIZATION OF ELECTRICAL ENERGY         | 28        | С      | 3       |
| 21B81A0256    | R203104M   | IC APPLICATIONS                          | 24        | D      | 3       |
| 21B81A0257    | R2031021   | POWER SYSTEMS-II                         | 20        | Α      | 3       |
| 21B81A0257    | R2031022   | POWER ELECTRONICS                        | 25        | D      | 3       |
| 21B81A0257    | R2031023   | CONTROL SYSTEMS                          | 22        | С      | 3       |
| 21B81A0257    | R2031024   | CONTROL SYSTEMS LAB                      | 13        | Α      | 1.5     |
| 21B81A0257    | R2031025   | POWER ELECTRONICS LAB                    | 13        | A+     | 1.5     |
| 21B81A0257    | R2031026   | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 21B81A0257    | R2031027   | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE | 0       |
| 21B81A0257    | R2031028   | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0257    | R203102B   | UTILIZATION OF ELECTRICAL ENERGY         | 25        | С      | 3       |
| 21B81A0257    | R203104M   | IC APPLICATIONS                          | 24        | В      | 3       |
| 21B81A0258    | R2031021   | POWER SYSTEMS-II                         | 18        | С      | 3       |
| 21B81A0258    | R2031022   | POWER ELECTRONICS                        | 24        | F      | 0       |
| 21B81A0258    | R2031023   | CONTROL SYSTEMS                          | 23        | D      | 3       |
| 21B81A0258    | R2031024   | CONTROL SYSTEMS LAB                      | 13        | A+     | 1.5     |
| 21B81A0258    | R2031025   | POWER ELECTRONICS LAB                    | 13        | Α      | 1.5     |
| 21B81A0258    | R2031026   | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 21B81A0258    | R2031027   | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0258    | R2031028   | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0258    | R203102B   | UTILIZATION OF ELECTRICAL ENERGY         | 25        | D      | 3       |
| 21B81A0258    | R203104M   | IC APPLICATIONS                          | 18        | D      | 3       |
| 21B81A0259    | R2031021   | POWER SYSTEMS-II                         | 19        | F      | 0       |
| 21B81A0259    | R2031022   | POWER ELECTRONICS                        | 25        | D      | 3       |
| 21B81A0259    | R2031023   | CONTROL SYSTEMS                          | 20        | F      | 0       |
| 21B81A0259    | R2031024   | CONTROL SYSTEMS LAB                      | 12        | В      | 1.5     |
| 21B81A0259    | R2031025   | POWER ELECTRONICS LAB                    | 13        | A      | 1.5     |
| 21B81A0259    | R2031026   | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | C      | 2       |
| 21B81A0259    | R2031027   | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 21B81A0259    | R2031028   | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
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| Htno                     | Subcode              | Subname  | Internals | Grade  | Credits |
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| 21B81A0259               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY                             | 23        | D      | 3       |
| 21B81A0259               | R203104M             | IC APPLICATIONS  | 21        | D      | 3       |
| 21B81A0260               | R2031021             | POWER SYSTEMS-II   | 21        | D      | 3       |
| 21B81A0260               | R2031022             | POWER ELECTRONICS  | 28        | В      | 3       |
| 21B81A0260               | R2031023             | CONTROL SYSTEMS  | 23        | В      | 3       |
| 21B81A0260               | R2031024             | CONTROL SYSTEMS LAB  | 14        | A+     | 1.5     |
| 21B81A0260               | R2031025             | POWER ELECTRONICS LAB  | 15        | A+     | 1.5     |
| 21B81A0260               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                       | 0         | В      | 2       |
| 21B81A0260               | R2031027             | ENVIRONMENTAL SCIENCE  | 30        | COMPLE | 0       |
| 21B81A0260               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                     | 0         | A+     | 1.5     |
| 21B81A0260               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY                             | 30        | В      | 3       |
| 21B81A0260               | R203104M             | IC APPLICATIONS  | 27        | С      | 3       |
| 21B81A0261               | R2031021             | POWER SYSTEMS-II   | 24        | A      | 3       |
| 21B81A0261               | R2031021             | POWER ELECTRONICS  | 28        | C      | 3       |
| 21B81A0261               | R2031023             | CONTROL SYSTEMS  | 26        | В      | 3       |
| 21B81A0261               | R2031023             | CONTROL SYSTEMS LAB  | 13        | A+     | 1.5     |
| 21B81A0261               | R2031024<br>R2031025 | POWER ELECTRONICS LAB  | 14        | A+     | 1.5     |
| 21B81A0261               | R2031025<br>R2031026 | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                       | 0         | A+     | 2       |
| 21B81A0261               | R2031020<br>R2031027 | ENVIRONMENTAL SCIENCE  | 28        | COMPLE | 0       |
| 21B81A0261               | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                     | 0         | A+     | 1.5     |
| 21B81A0261               | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY                             | 29        | C      | 3       |
| 21B81A0261<br>21B81A0261 | R203102B<br>R203104M | IC APPLICATIONS  | 29        | D      | 3       |
| 21B81A0261<br>21B81A0262 |                      | POWER SYSTEMS-II   | 23        | A+     | 3       |
| 21B81A0262<br>21B81A0262 | R2031021<br>R2031022 | POWER SYSTEMS-II POWER ELECTRONICS                           | 30        | C      | 3       |
|                          |                      |  |           | В      |         |
| 21B81A0262<br>21B81A0262 | R2031023             | CONTROL SYSTEMS LAB  | 26        |        | 3       |
|                          | R2031024             | CONTROL SYSTEMS LAB  | 15        | A+     | 1.5     |
| 21B81A0262               | R2031025             | POWER ELECTRONICS LAB SOFT SKILL COURSE:EMPLOYABILITY SKILLS | 15        | A+     | 1.5     |
| 21B81A0262               | R2031026             |  | 0         | A+     | 2       |
| 21B81A0262               | R2031027             | ENVIRONMENTAL SCIENCE  | 30        | COMPLE | 0       |
| 21B81A0262               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                     | 0         | A+     | 1.5     |
| 21B81A0262               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY                             | 30        | В      | 3       |
| 21B81A0262               | R203104M             | IC APPLICATIONS  | 27        | С      | 3       |
| 21B81A0262               | R203105M             | DATABASE MANAGEMENT SYSTEMS (INTEGRATED                      | 29        | C      | 3       |
| 21B81A0262               | R203105ML            | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA                     | 14        | A+     | 1       |
| 21B81A0263               | R2031021             | POWER SYSTEMS-II   | 23        | С      | 3       |
| 21B81A0263               | R2031022             | POWER ELECTRONICS  | 29        | A      | 3       |
| 21B81A0263               | R2031023             | CONTROL SYSTEMS  | 24        | В      | 3       |
| 21B81A0263               | R2031024             | CONTROL SYSTEMS LAB  | 15        | A+     | 1.5     |
| 21B81A0263               | R2031025             | POWER ELECTRONICS LAB  | 15        | A+     | 1.5     |
| 21B81A0263               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                       | 0         | A+     | 2       |
| 21B81A0263               | R2031027             | ENVIRONMENTAL SCIENCE  | 30        | COMPLE | 0       |
| 21B81A0263               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                     | 0         | A+     | 1.5     |
| 21B81A0263               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY                             | 30        | С      | 3       |
| 21B81A0263               | R203104M             | IC APPLICATIONS  | 29        | В      | 3       |
| 21B81A0263               | R203105M             | DATABASE MANAGEMENT SYSTEMS (INTEGRATED                      | 29        | С      | 3       |
| 21B81A0263               | R203105ML            | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA                     | 13        | A+     | 1       |
| 21B81A0264               | R2031021             | POWER SYSTEMS-II   | 22        | Е      | 3       |
| 21B81A0264               | R2031022             | POWER ELECTRONICS  | 21        | D      | 3       |
| 21B81A0264               | R2031023             | CONTROL SYSTEMS  | 22        | В      | 3       |
| 21B81A0264               | R2031024             | CONTROL SYSTEMS LAB  | 12        | Α      | 1.5     |
| ·                        |                      | POWER ELECTRONICS LAB  | 13        |        |         |

| Htno                     | Subcode              | Subname   | Internals | Grade       | Credits    |
|--------------------------|----------------------|---|-----------|-------------|------------|
| 21B81A0264               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                    | 0         | В           | 2          |
| 21B81A0264               | R2031026             | ENVIRONMENTAL SCIENCE   | 26        | COMPLE      | 0          |
| 21B81A0264<br>21B81A0264 | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                  | 0         | A+          | 1.5        |
| 21B81A0264               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY  | 25        | C C         | 3          |
| 21B81A0264<br>21B81A0264 | R203102B<br>R203104M | IC APPLICATIONS   | 23        | D           | 3          |
| 21B81A0264<br>21B81A0265 | R203104W<br>R2031021 | POWER SYSTEMS-II  | 23        | С           | 3          |
| 21B81A0265               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS  | 25        | С           | 3          |
| 21B81A0265               | R2031022<br>R2031023 | CONTROL SYSTEMS   | 25        | В           | 3          |
| 21B81A0265               | R2031023<br>R2031024 | CONTROL SYSTEMS  CONTROL SYSTEMS LAB                                      | 13        | A           | 1.5        |
| 21B81A0265<br>21B81A0265 | R2031024<br>R2031025 | POWER ELECTRONICS LAB   | 13        | A           | 1.5        |
| 21B81A0265               | R2031025<br>R2031026 | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                    | 0         | В           | 2          |
| 21B81A0265               | R2031026<br>R2031027 | ENVIRONMENTAL SCIENCE   | 26        | COMPLE      | 0          |
| 21B81A0265               | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                  | 0         |             | 1.5        |
| 21B81A0265               | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY  | 29        | A+<br>C     | 3          |
|                          |                      |   |           | С           |            |
| 21B81A0265               | R203104M             | IC APPLICATIONS   | 25        | В           | 3          |
| 21B81A0266               | R2031021             | POWER SYSTEMS-II  | 22        | С           | 3          |
| 21B81A0266               | R2031022             | POWER ELECTRONICS   | 26        | D           | 3          |
| 21B81A0266               | R2031023             | CONTROL SYSTEMS   | 25        |             |            |
| 21B81A0266               | R2031024             | CONTROL SYSTEMS LAB   | 13<br>14  | A           | 1.5        |
| 21B81A0266               | R2031025             | POWER ELECTRONICS LAB   |           | A+          | 1.5        |
| 21B81A0266               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                    | 0         | A+          | 2          |
| 21B81A0266               | R2031027             | ENVIRONMENTAL SCIENCE   | 28        | COMPLE      | 0          |
| 21B81A0266               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                  | 0         | A+          | 1.5        |
| 21B81A0266               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY  | 29        | В           | 3          |
| 21B81A0266               | R203104M             | IC APPLICATIONS POWER SYSTEMS-II  | 25        | E           | 3          |
| 21B81A0267               | R2031021             | POWER SYSTEMS-II POWER ELECTRONICS  | 19        | C           | 3          |
| 21B81A0267               | R2031022<br>R2031023 |   | 27        | С           | 3          |
| 21B81A0267               |                      | CONTROL SYSTEMS   | 22        |             |            |
| 21B81A0267               | R2031024             | CONTROL SYSTEMS LAB POWER ELECTRONICS LAB                                 | 13<br>13  | A+          | 1.5<br>1.5 |
| 21B81A0267<br>21B81A0267 | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                    | 0         | A+          | 2          |
|                          | R2031026             | ENVIRONMENTAL SCIENCE   | 26        | B<br>COMPLE |            |
| 21B81A0267               | R2031027             |   | 0         |             | 0<br>1.5   |
| 21B81A0267<br>21B81A0267 | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A UTILIZATION OF ELECTRICAL ENERGY | 26        | A+<br>D     | 3          |
|                          | R203102B             | IC APPLICATIONS   | 26        | D           | 3          |
| 21B81A0267               | R203104M             |   | 19        | F           |            |
| 21B81A0268               | R2031021             | POWER SYSTEMS-II  | 28        |             | 3          |
| 21B81A0268<br>21B81A0268 | R2031022<br>R2031023 | POWER ELECTRONICS CONTROL SYSTEMS   | 28        | В           | 3          |
|                          |                      | CONTROL SYSTEMS CONTROL SYSTEMS LAB                                       |           |             |            |
| 21B81A0268<br>21B81A0268 | R2031024<br>R2031025 | POWER ELECTRONICS LAB   | 13        | A<br>A+     | 1.5<br>1.5 |
|                          |                      | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                    |           | B<br>B      | 2          |
| 21B81A0268               | R2031026             |   | 0         | COMPLE      |            |
| 21B81A0268               | R2031027             | ENVIRONMENTAL SCIENCE   | 27        |             | 0<br>1.5   |
| 21B81A0268               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                  | 0         | A+          |            |
| 21B81A0268               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY  | 28        | С           | 3          |
| 21B81A0268               | R203104M             | IC APPLICATIONS   | 25        | C           | 3          |
| 21B81A0269               | R2031021             | POWER SYSTEMS-II  | 23        | A+          | 3          |
| 21B81A0269               | R2031022             | POWER ELECTRONICS   | 29        | В           | 3          |
| 21B81A0269               | R2031023             | CONTROL SYSTEMS   | 28        | A           | 3          |
| 21B81A0269               | R2031024             | CONTROL SYSTEMS LAB   | 13        | A+          | 1.5        |
| 21B81A0269               | R2031025             | POWER ELECTRONICS LAB   | 15        | A+          | 1.5        |
| 21B81A0269               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS                                    | 0         | A+          | 2          |

| Htno                     | Subcode              | Subname   | Internals | Grade    | Credits |
|--------------------------|----------------------|---|-----------|----------|---------|
| 21B81A0269               | R2031027             | ENVIRONMENTAL SCIENCE   | 30        | COMPLE   | 0       |
| 21B81A0269               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A  | 0         | A+       | 1.5     |
| 21B81A0269               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY  | 30        | A        | 3       |
| 21B81A0269               | R203102B             | IC APPLICATIONS   | 27        | В        | 3       |
| 21B81A0270               | R2031021             | POWER SYSTEMS-II  | 24        | С        | 3       |
| 21B81A0270               | R2031021             | POWER ELECTRONICS   | 25        | D        | 3       |
| 21B81A0270               | R2031022             | CONTROL SYSTEMS   | 22        | С        | 3       |
| 21B81A0270               | R2031023             | CONTROL SYSTEMS LAB   | 13        | A+       | 1.5     |
| 21B81A0270               | R2031025             | POWER ELECTRONICS LAB   | 13        | A+       | 1.5     |
| 21B81A0270               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS  | 0         | В        | 2       |
| 21B81A0270               | R2031027             | ENVIRONMENTAL SCIENCE   | 26        | COMPLE   | 0       |
| 21B81A0270               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A  | 0         | A+       | 1.5     |
| 21B81A0270               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY  | 30        | C        | 3       |
| 21B81A0270               | R203102B             | IC APPLICATIONS   | 27        | С        | 3       |
| 21B81A0270               | R203104W             | POWER SYSTEMS-II  | 19        | E        | 3       |
| 21B81A0271               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS  | 26        | D        | 3       |
| 21B81A0271               | R2031022             | CONTROL SYSTEMS   | 23        | С        | 3       |
| 21B81A0271<br>21B81A0271 | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB  | 8         | A        | 1.5     |
| 21B81A0271               | R2031024             | POWER ELECTRONICS LAB   | 12        | A        | 1.5     |
| 21B81A0271<br>21B81A0271 | R2031025<br>R2031026 | SOFT SKILL COURSE:EMPLOYABILITY SKILLS  | 0         | C        | 2       |
| 21B81A0271               | R2031026             | ENVIRONMENTAL SCIENCE   | 27        | COMPLE   | 0       |
| 21B81A0271               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A  | 0         | A+       | 1.5     |
| 21B81A0271               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY  | 28        | D        | 3       |
| 21B81A0271               | R203102B             | IC APPLICATIONS   | 23        | D        | 3       |
| 21B81A0271               | R203104W             | POWER SYSTEMS-II  | 25        | С        | 3       |
| 21B81A0272               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS  | 29        | В        | 3       |
| 21B81A0272               | R2031022             | CONTROL SYSTEMS   | 29        | В        | 3       |
| 21B81A0272               | R2031023             | CONTROL SYSTEMS LAB   | 14        | A        | 1.5     |
| 21B81A0272               | R2031024             | POWER ELECTRONICS LAB   | 14        | A+       | 1.5     |
| 21B81A0272               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS  | 0         | A+       | 2       |
| 21B81A0272               | R2031020             | ENVIRONMENTAL SCIENCE   | 28        | COMPLE   | 0       |
| 21B81A0272               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A  | 0         | A+       | 1.5     |
| 21B81A0272               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY  | 29        | В        | 3       |
| 21B81A0272<br>21B81A0272 | R203102B<br>R203104M | IC APPLICATIONS   | 29        | С        | 3       |
| 21B81A0272               | R203104M             | DATABASE MANAGEMENT SYSTEMS (INTEGRATED   | 29        | С        | 3       |
| 21B81A0272               | R203105ML            | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA | 13        | A+       | 1       |
| 21B81A0272               | R203105WL            | POWER SYSTEMS-II  | 25        | A+       | 3       |
| 21B81A0273               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS  | 30        | B        | 3       |
| 21B81A0273               | R2031022<br>R2031023 | CONTROL SYSTEMS   | 27        | А        | 3       |
| 21B81A0273<br>21B81A0273 | R2031023<br>R2031024 | CONTROL SYSTEMS  CONTROL SYSTEMS LAB  | 14        | A+       | 1.5     |
| 21B81A0273               | R2031024             | POWER ELECTRONICS LAB   | 13        | A+<br>A+ | 1.5     |
| 21B81A0273               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS  | 0         | A+<br>A+ | 2       |
| 21B81A0273               | R2031026             | ENVIRONMENTAL SCIENCE   | 26        | COMPLE   | 0       |
| 21B81A0273<br>21B81A0273 | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A  | 0         | A+       | 1.5     |
|                          |                      | UTILIZATION OF ELECTRICAL ENERGY  | 30        |          | 3       |
| 21B81A0273               | R203102B             |   |           | A+<br>^  |         |
| 21B81A0273               | R203104M             | IC APPLICATIONS   | 29        | A        | 3       |
| 21B81A0273               | R203105M             | DATABASE MANAGEMENT SYSTEMS (INTEGRATED   | 30        | C        | 3       |
| 21B81A0273               | R203105ML            | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA  | 14        | A+       | 1       |
| 21B81A0274               | R2031021             | POWER SYSTEMS-II  | 21        | A        | 3       |
| 21B81A0274               | R2031022             | POWER ELECTRONICS   | 29        | С        | 3       |
| 21B81A0274               | R2031023             | CONTROL SYSTEMS   | 24        | С        | 3       |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 21B81A0274               | R2031024             | CONTROL SYSTEMS LAB                      | 13        | A      | 1.5     |
| 21B81A0274<br>21B81A0274 | R2031024<br>R2031025 | POWER ELECTRONICS LAB                    | 13        | A      | 1.5     |
| 21B81A0274<br>21B81A0274 | R2031025<br>R2031026 | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 21B81A0274<br>21B81A0274 | R2031026<br>R2031027 | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 21B81A0274<br>21B81A0274 | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0274<br>21B81A0274 | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 30        | B<br>B | 3       |
| 21B81A0274<br>21B81A0274 | R203102B<br>R203104M | IC APPLICATIONS                          | 22        | D      | 3       |
|                          |                      |  |           | С      |         |
| 21B81A0275               | R2031021             | POWER SYSTEMS-II                         | 27        | C      | 3       |
| 21B81A0275               | R2031022             | POWER ELECTRONICS                        | 29        | -      | 3       |
| 21B81A0275               | R2031023             | CONTROL SYSTEMS LAR                      | 25        | Α      | 3       |
| 21B81A0275               | R2031024             | CONTROL SYSTEMS LAB                      | 14        | A+     | 1.5     |
| 21B81A0275               | R2031025             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 21B81A0275               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 21B81A0275               | R2031027             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 21B81A0275               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0275               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 29        | С      | 3       |
| 21B81A0275               | R203104M             | IC APPLICATIONS                          | 29        | С      | 3       |
| 21B81A0275               | R203105M             | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 29        | С      | 3       |
| 21B81A0275               | R203105ML            | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA | 14        | A+     | 1       |
| 21B81A0301               | R203102F             | RENEWABLE ENERGY SOURCES                 | 21        | E      | 3       |
| 21B81A0301               | R2031031             | THERMAL ENGINEERING-II                   | 19        | E      | 3       |
| 21B81A0301               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 14        | F      | 0       |
| 21B81A0301               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 19        | F      | 0       |
| 21B81A0301               | R2031034             | MACHINE TOOLS LAB                        | 10        | С      | 1.5     |
| 21B81A0301               | R2031035             | THERMAL ENGINEERING LAB                  | 7         | С      | 1.5     |
| 21B81A0301               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α      | 2       |
| 21B81A0301               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 21        | COMPLE | 0       |
| 21B81A0301               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | Α      | 1.5     |
| 21B81A0301               | R203103C             | ADVANCED MATERIALS                       | 22        | E      | 3       |
| 21B81A0302               | R203102F             | RENEWABLE ENERGY SOURCES                 | 25        | С      | 3       |
| 21B81A0302               | R2031031             | THERMAL ENGINEERING-II                   | 25        | D      | 3       |
| 21B81A0302               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 21        | Е      | 3       |
| 21B81A0302               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 23        | F      | 0       |
| 21B81A0302               | R2031034             | MACHINE TOOLS LAB                        | 12        | С      | 1.5     |
| 21B81A0302               | R2031035             | THERMAL ENGINEERING LAB                  | 13        | Α      | 1.5     |
| 21B81A0302               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α      | 2       |
| 21B81A0302               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 19        | COMPLE | 0       |
| 21B81A0302               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0302               | R203103C             | ADVANCED MATERIALS                       | 25        | D      | 3       |
| 21B81A0303               | R203102F             | RENEWABLE ENERGY SOURCES                 | 26        | В      | 3       |
| 21B81A0303               | R2031031             | THERMAL ENGINEERING-II                   | 27        | В      | 3       |
| 21B81A0303               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 20        | D      | 3       |
| 21B81A0303               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 24        | С      | 3       |
| 21B81A0303               | R2031034             | MACHINE TOOLS LAB                        | 10        | С      | 1.5     |
| 21B81A0303               | R2031035             | THERMAL ENGINEERING LAB                  | 15        | Α      | 1.5     |
| 21B81A0303               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α      | 2       |
| 21B81A0303               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 20        | COMPLE | 0       |
| 21B81A0303               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0303               | R203103C             | ADVANCED MATERIALS                       | 26        | С      | 3       |
| 21B81A0304               | R203102F             | RENEWABLE ENERGY SOURCES                 | 13        | F      | 0       |
| 21B81A0304               | R2031031             | THERMAL ENGINEERING-II                   | 19        | E      | 3       |
|                          |                      |  |           |        |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A0304 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 17        | F      | 0       |
| 21B81A0304 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY     | 21        | E      | 3       |
| 21B81A0304 | R2031033 | MACHINE TOOLS LAB                        | 10        | С      | 1.5     |
| 21B81A0304 | R2031034 | THERMAL ENGINEERING LAB                  | 12        | С      | 1.5     |
| 21B81A0304 | R2031035 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 21B81A0304 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 18        | COMPLE | 0       |
| 21B81A0304 | R2031037 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0304 | R2031036 | ADVANCED MATERIALS                       | 23        | E      | 3       |
| 21B81A0305 | R203103C | RENEWABLE ENERGY SOURCES                 | 22        | С      | 3       |
|            |          |  | 20        | В      | 3       |
| 21B81A0305 | R2031031 | THERMAL ENGINEERING-II                   |           | F      |         |
| 21B81A0305 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 16        |        | 0       |
| 21B81A0305 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 26        | D      | 3       |
| 21B81A0305 | R2031034 | MACHINE TOOLS LAB                        | 12        | A      | 1.5     |
| 21B81A0305 | R2031035 | THERMAL ENGINEERING LAB                  | 11        | В      | 1.5     |
| 21B81A0305 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 21B81A0305 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 19        | COMPLE | 0       |
| 21B81A0305 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0305 | R203103C | ADVANCED MATERIALS                       | 28        | В      | 3       |
| 21B81A0306 | R203102F | RENEWABLE ENERGY SOURCES                 | 13        | E      | 3       |
| 21B81A0306 | R2031031 | THERMAL ENGINEERING-II                   | 15        | F      | 0       |
| 21B81A0306 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 10        | Е      | 3       |
| 21B81A0306 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 16        | E      | 3       |
| 21B81A0306 | R2031034 | MACHINE TOOLS LAB                        | 11        | С      | 1.5     |
| 21B81A0306 | R2031035 | THERMAL ENGINEERING LAB                  | 11        | В      | 1.5     |
| 21B81A0306 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | А      | 2       |
| 21B81A0306 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 20        | COMPLE | 0       |
| 21B81A0306 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0306 | R203103C | ADVANCED MATERIALS                       | 17        | E      | 3       |
| 21B81A0307 | R203102F | RENEWABLE ENERGY SOURCES                 | 15        | Е      | 3       |
| 21B81A0307 | R2031031 | THERMAL ENGINEERING-II                   | 19        | E      | 3       |
| 21B81A0307 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 16        | F      | 0       |
| 21B81A0307 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 16        | Е      | 3       |
| 21B81A0307 | R2031034 | MACHINE TOOLS LAB                        | 11        | D      | 1.5     |
| 21B81A0307 | R2031035 | THERMAL ENGINEERING LAB                  | 10        | С      | 1.5     |
| 21B81A0307 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α      | 2       |
| 21B81A0307 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 19        | COMPLE | 0       |
| 21B81A0307 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | А      | 1.5     |
| 21B81A0307 | R203103C | ADVANCED MATERIALS                       | 18        | Е      | 3       |
| 21B81A0309 | R203102F | RENEWABLE ENERGY SOURCES                 | 22        | F      | 0       |
| 21B81A0309 | R2031031 | THERMAL ENGINEERING-II                   | 19        | D      | 3       |
| 21B81A0309 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 21        | F      | 0       |
| 21B81A0309 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 23        | D      | 3       |
| 21B81A0309 | R2031034 | MACHINE TOOLS LAB                        | 12        | Α      | 1.5     |
| 21B81A0309 | R2031035 | THERMAL ENGINEERING LAB                  | 13        | В      | 1.5     |
| 21B81A0309 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α      | 2       |
| 21B81A0309 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 21        | COMPLE | 0       |
| 21B81A0309 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0309 | R203103C | ADVANCED MATERIALS                       | 23        | D      | 3       |
| 21B81A0310 | R203102F | RENEWABLE ENERGY SOURCES                 | 13        | F      | 0       |
| 21B81A0310 | R2031031 | THERMAL ENGINEERING-II                   | 18        | D      | 3       |
| 21B81A0310 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 11        | F      | 0       |
|            |          |  |           |        |         |

| 1881A0310   R2031033   MACHINITE TOOLS & METROLOGY   19   F   0   15   15   15   15   15   15   15   | Htno       | Subcode  | Subname                                  | Internals | Grade | Credits |
|--|------------|----------|--|-----------|-------|---------|
| 218B1A0310   R2031034   MACHINE TOOLS LAB   10   |            |          |  |           |       |         |
| 21881A0310   R2031035  |            |          | ·  | -         |       | -       |
| 21881A0310   R2031036   ADVANCED COMMUNICATION SKILLS LAB   0  |            |          |  |           |       |         |
| 21BB1A0310   R2031037   PROFESSIONAL ETHICS AND HUMAN VALUES   20   COMPLE   0   21BB1A0310   R2031036   EVALUATION OF SUMMER INTERNSHIP WHICH IS   0   A+   |            |          |  |           |       |         |
| 21881A0310   R2031038   EVALUATION OF SUMMER INTERNSHIP WHICH IS   0   |            |          |  | -         |       |         |
| 21B81A0311   R203103C   ADVANCED MATERIALS   19   F   0  |            |          |  |           |       |         |
| 21881A0311   R203102F   RENEWABLE ENERGY SOURCES   13   F   0   0   1   14   F   0   0   1   15   F   0   0   1   15   F   0   0   15   15   15   15   15   15   |            |          |  |           |       |         |
| 21881A0311   R2031031   THERMAL ENGINEERING-II   14  |            |          |  |           | -     | -       |
| 21881A0311   R2031032   DESIGN OF MACHINE MEMBERS-I   15   |            |          |  |           |       |         |
| 21B81A0311         R2031033         MACHINING, MACHINE TOOLS LAB         10         C         1.5           21B81A0311         R2031034         MACHINIE TOOLS LAB         10         C         1.5           21B81A0311         R2031035         THERMAL ENGINEERING LAB         10         C         1.5           21B81A0311         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0311         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         19         COMPLE         0           21B81A0311         R2031032         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0312         R2031032         ADVANCED MATERIALS         20         E         3           21B81A0312         R2031031         THERMAL ENGINEERING-II         18         E         3           21B81A0312         R2031033         MACHINING, MACHINE MEMBERS-I         16         F         0           21B81A0312         R2031033         MACHINING MEMBERS-I         16         F         0           21B81A0312         R2031033         MACHINIT TOOLS LAB         11         C         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB   |            |          |  |           |       | _       |
| 21881A0311   R2031034   MACHINE TOOLS LAB   10   |            |          |  |           |       |         |
| 21B81A0311         R2031035         THERMAL ENGINEERING LAB         10         C         1.5           21B81A0311         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0311         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         19         COMPLE         0           21B81A0311         R2031032         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0312         R2031032         ADVANCED MATERIALS         20         E         3           21B81A0312         R2031031         THERMAL ENGINEERING-II         18         E         3           21B81A0312         R2031033         DESIGN OF MACHINE MEMBERS-I         16         F         0           21B81A0312         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031035         THERMAL ENGINEERING LAB         11         C         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0313         R2031033   |            |          | ·  |           |       |         |
| 21B81A0311         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0311         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         19         COMPLE         0           21B81A0311         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0312         R2031037         ADVANCED MATERIALS         20         E         3           21B81A0312         R2031037         THERMAL ENGINEERING-II         18         E         3           21B81A0312         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031033         MACHINE TOOLS LAB         11         C         1.5           21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0313         R2031036         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313         R20310  |            |          |  |           |       |         |
| 21B81A0311         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         19         COMPLE         0           21B81A0311         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0311         R203103C         ADVANCED MATERIALS         20         E         3           21B81A0312         R203103F         RENEWABLE ENERGY SOURCES         16         D         3           21B81A0312         R2031031         THERMAL ENGINEERING-II         18         E         3           21B81A0312         R2031033         THERMAL ENGINEERING-III         18         E         3           21B81A0312         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1.5           21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031033         A   |            |          |  |           |       |         |
| 21B81A0311         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0311         R203102F         ADVANCED MATERIALS         20         E         3           21B81A0312         R203102F         RENEWABLE ENERGY SOURCES         16         D         3           21B81A0312         R2031031         THERMAL ENGINEERING-II         18         E         3           21B81A0312         R2031033         MACHINITION OF SUMMER INTERNAL OF SAMETROLOGY         19         E         3           21B81A0312         R2031034         MACHINITION OF SUMMER INTERNSHIP WHICH IS         10         B         1.5           21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A+         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A+         1.5           21B81A0313         R2031036         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313  |            |          |  | -         |       |         |
| 21B81A0311         R203103C         ADVANCED MATERIALS         20         E         3           21B81A0312         R203102F         RENEWABLE ENERGY SOURCES         16         D         3           21B81A0312         R2031031         THERMAL ENGINEERING-II         18         E         3           21B81A0312         R2031032         DESIGN OF MACHINE MEMBERS-I         16         F         0           21B81A0312         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031034         MACHINE TOOLS LAB         11         C         1,5           21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1,5           21B81A0312         R2031035         THERMAL ENGINEERING LAB         0         A         2           21B81A0312         R2031037         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1,5           21B81A0313         R2031032         ENEWABLE ENERGY SOURCES         16         F         0           21B81A0313         R2031033         THERMAL ENGINEERING-II   |            |          |  |           |       |         |
| 21B81A0312         R203102F         RENEWABLE ENERGY SOURCES         16         D         3           21B81A0312         R2031031         THERMAL ENGINEERING-II         18         E         3           21B81A0312         R2031032         DESIGN OF MACHINE MEMBERS-I         16         F         0           21B81A0312         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031034         MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031033         MACHINING, M   |            |          |  |           |       |         |
| 21B81A0312         R2031031         THERMAL ENGINEERING-II         18         E         3           21B81A0312         R2031032         DESIGN OF MACHINE MEMBERS-I         16         F         0           21B81A0312         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031034         MACHINE TOOLS LAB         11         C         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031036         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0312         R2031036         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313         R203103C         ADVANCED MATERIALS         22         D         3           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         20         E         3           21B81A0313         R2031034   |            |          |  |           |       |         |
| 21B81A0312         R2031032         DESIGN OF MACHINE MEMBERS-I         16         F         0           21B81A0312         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031034         MACHINE TOOLS LAB         11         C         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031036         ADVANCED MATERIALS         22         D         3           21B81A0312         R203103C         ADVANCED MATERIALS         22         D         3           21B81A0313         R203103C         ADVANCED MATERIALS         22         D         3           21B81A0313         R2031031         PREWABLE ENERGY SOURCES         16         F         0           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031034         MACHINITE, MACHINE TOOLS & METROLOGY         20         E         3           21B81A0313         R2031035         THERMAL ENGINEERING-I         1  |            |          |  |           |       |         |
| 21B81A0312         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         19         E         3           21B81A0312         R2031034         MACHINE TOOLS LAB         11         C         1.5           21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0312         R203103C         ADVANCED MATERIALS         22         D         3           21B81A0313         R203102F         RENEWABLE ENERGY SOURCES         16         F         0           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031033         MACHINIE TOOLS & METROLOGY         20         E         3           21B81A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21B81A0313         R2031036         ADVANCED COMMUNICATI   |            |          |  |           |       |         |
| 21B81A0312         R2031034         MACHINE TOOLS LAB         11         C         1.5           21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313         R203103C         ADVANCED MATERIALS         22         D         3           21B81A0313         R203102F         RENEWABLE ENERGY SOURCES         16         F         0           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031032         DESIGN OF MACHINE MEMBERS-I         17         F         0           21B81A0313         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         20         E         3           21B81A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21B81A0313         R2031035         THERMAL ENGINEERING   |            |          |  |           |       | -       |
| 21B81A0312         R2031035         THERMAL ENGINEERING LAB         10         B         1.5           21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313         R2031032         ADVANCED MATERIALS         22         D         3           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031032         DESIGN OF MACHINE MEMBERS-I         17         F         0           21B81A0313         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         20         E         3           21B81A0313         R2031034         MACHINE TOOLS LAB         10         C         1.5           21B81A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21B81A0313         R2031037         P   |            |          | ·  |           |       |         |
| 21B81A0312         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0312         R203103C         ADVANCED MATERIALS         22         D         3           21B81A0313         R203102F         RENEWABLE ENERGY SOURCES         16         F         0           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031032         DESIGN OF MACHINE MEMBERS-I         17         F         0           21B81A0313         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         20         E         3           21B81A0313         R2031034         MACHINE TOOLS LAB         10         C         1.5           21B81A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21B81A0313         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         22         COMPLE         0           21B81A0313         R2031036         ADV   |            |          |  |           |       |         |
| 21B81A0312         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         23         COMPLE         0           21B81A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0312         R203103C         ADVANCED MATERIALS         22         D         3           21B81A0313         R203102F         RENEWABLE ENERGY SOURCES         16         F         0           21B81A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21B81A0313         R2031032         DESIGN OF MACHINE MEMBERS-I         17         F         0           21B81A0313         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         20         E         3           21B81A0313         R2031035         MACHINE TOOLS LAB         10         C         1.5           21B81A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21B81A0313         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0313         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         22         COMPLE         0           21B81A0313         R2031038         EVA   |            |          |  |           |       |         |
| 21881A0312         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21881A0312         R203103C         ADVANCED MATERIALS         22         D         3           21881A0313         R203102F         RENEWABLE ENERGY SOURCES         16         F         0           21881A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21881A0313         R2031032         DESIGN OF MACHINE MEMBERS-I         17         F         0           21881A0313         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         20         E         3           21881A0313         R2031034         MACHINE TOOLS LAB         10         C         1.5           21881A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21881A0313         R2031036         ADVANCED COMMUNICATION SKILLS LAB         13         B         1.5           21881A0313         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         22         COMPLE         0           21881A0313         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21881A0314         R2031035 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<> |            |          |  |           |       |         |
| 21B81A0312       R203103C       ADVANCED MATERIALS       22       D       3         21B81A0313       R203102F       RENEWABLE ENERGY SOURCES       16       F       0         21B81A0313       R2031031       THERMAL ENGINEERING-II       19       E       3         21B81A0313       R2031032       DESIGN OF MACHINE MEMBERS-I       17       F       0         21B81A0313       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       20       E       3         21B81A0313       R2031034       MACHINING, MACHINE TOOLS & METROLOGY       20       E       3         21B81A0313       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0313       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0313       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       22       COMPLE       0         21B81A0313       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R2031035       RENEWABLE ENERGY SOURCES       12       F       0         21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314  |            |          |  |           |       |         |
| 21881A0313         R203102F         RENEWABLE ENERGY SOURCES         16         F         0           21881A0313         R2031031         THERMAL ENGINEERING-II         19         E         3           21881A0313         R2031032         DESIGN OF MACHINE MEMBERS-I         17         F         0           21881A0313         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         20         E         3           21881A0313         R2031034         MACHINE TOOLS LAB         10         C         1.5           21881A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21881A0313         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21881A0313         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         22         COMPLE         0           21881A0313         R2031036         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21881A0314         R203103C         ADVANCED MATERIALS         21         D         3           21881A0314         R2031031         THERMAL ENGINEERING-II         21         B         3           21881A0314         R2031033         MACHINIE MEMBERS-I <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>         |            |          |  |           |       |         |
| 21B81A0313       R2031031       THERMAL ENGINEERING-II       19       E       3         21B81A0313       R2031032       DESIGN OF MACHINE MEMBERS-I       17       F       0         21B81A0313       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       20       E       3         21B81A0313       R2031034       MACHINE TOOLS LAB       10       C       1.5         21B81A0313       R2031035       THERMAL ENGINEERING LAB       13       B       1.5         21B81A0313       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0313       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       22       COMPLE       0         21B81A0313       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0313       R2031036       ADVANCED MATERIALS       21       D       3         21B81A0314       R2031037       RENEWABLE ENERGY SOURCES       12       F       0         21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       16       D       3         21B81A0314       R   |            |          |  |           |       |         |
| 21B81A0313         R2031032         DESIGN OF MACHINE MEMBERS-I         17         F         0           21B81A0313         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         20         E         3           21B81A0313         R2031034         MACHINE TOOLS LAB         10         C         1.5           21B81A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21B81A0313         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0313         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         22         COMPLE         0           21B81A0313         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313         R203103C         ADVANCED MATERIALS         21         D         3           21B81A0314         R203102F         RENEWABLE ENERGY SOURCES         12         F         0           21B81A0314         R2031032         DESIGN OF MACHINE MEMBERS-I         13         F         0           21B81A0314         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         16         D         3           21B81A0314         R2031035         THE   |            |          |  |           |       |         |
| 21B81A0313       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       20       E       3         21B81A0313       R2031034       MACHINE TOOLS LAB       10       C       1,5         21B81A0313       R2031035       THERMAL ENGINEERING LAB       13       B       1,5         21B81A0313       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0313       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       22       COMPLE       0         21B81A0313       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1,5         21B81A0313       R203103C       ADVANCED MATERIALS       21       D       3         21B81A0314       R203102F       RENEWABLE ENERGY SOURCES       12       F       0         21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314       R2031032       DESIGN OF MACHINE MEMBERS-I       13       F       0         21B81A0314       R2031033       MACHINIE TOOLS LAB       10       B       1,5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1,5         21B81A0314       R2031036   |            |          |  |           |       |         |
| 21B81A0313       R2031034       MACHINE TOOLS LAB       10       C       1.5         21B81A0313       R2031035       THERMAL ENGINEERING LAB       13       B       1.5         21B81A0313       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0313       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       22       COMPLE       0         21B81A0313       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0313       R203103C       ADVANCED MATERIALS       21       D       3         21B81A0314       R203102F       RENEWABLE ENERGY SOURCES       12       F       0         21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314       R2031032       DESIGN OF MACHINE MEMBERS-I       13       F       0         21B81A0314       R2031033       MACHINIE TOOLS & METROLOGY       16       D       3         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |          |  |           |       |         |
| 21B81A0313         R2031035         THERMAL ENGINEERING LAB         13         B         1.5           21B81A0313         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0313         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         22         COMPLE         0           21B81A0313         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313         R203103C         ADVANCED MATERIALS         21         D         3           21B81A0314         R203102F         RENEWABLE ENERGY SOURCES         12         F         0           21B81A0314         R2031031         THERMAL ENGINEERING-II         21         B         3           21B81A0314         R2031032         DESIGN OF MACHINE MEMBERS-I         13         F         0           21B81A0314         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         16         D         3           21B81A0314         R2031035         THERMAL ENGINEERING LAB         10         C         1.5           21B81A0314         R2031035         THERMAL ENGINEERING LAB         10         C         1.5           21B81A0314         R2031037         PROFESSIONAL  |            |          | ·  |           |       |         |
| 21B81A0313         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0313         R2031037         PROFESSIONAL ETHICS AND HUMAN VALUES         22         COMPLE         0           21B81A0313         R2031038         EVALUATION OF SUMMER INTERNSHIP WHICH IS         0         A+         1.5           21B81A0313         R203103C         ADVANCED MATERIALS         21         D         3           21B81A0314         R203102F         RENEWABLE ENERGY SOURCES         12         F         0           21B81A0314         R2031031         THERMAL ENGINEERING-II         21         B         3           21B81A0314         R2031032         DESIGN OF MACHINE MEMBERS-I         13         F         0           21B81A0314         R2031033         MACHINING, MACHINE TOOLS & METROLOGY         16         D         3           21B81A0314         R2031034         MACHINE TOOLS LAB         10         B         1.5           21B81A0314         R2031035         THERMAL ENGINEERING LAB         10         C         1.5           21B81A0314         R2031036         ADVANCED COMMUNICATION SKILLS LAB         0         A         2           21B81A0314         R2031037         PROFESSIONAL   |            |          |  |           |       |         |
| 21B81A0313       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       22       COMPLE       0         21B81A0313       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0313       R203103C       ADVANCED MATERIALS       21       D       3         21B81A0314       R203102F       RENEWABLE ENERGY SOURCES       12       F       0         21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314       R2031032       DESIGN OF MACHINE MEMBERS-I       13       F       0         21B81A0314       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       16       D       3         21B81A0314       R2031034       MACHINE TOOLS LAB       10       B       1.5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21  |            |          |  |           |       |         |
| 21B81A0313       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0313       R203103C       ADVANCED MATERIALS       21       D       3         21B81A0314       R203102F       RENEWABLE ENERGY SOURCES       12       F       0         21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314       R2031032       DESIGN OF MACHINE MEMBERS-I       13       F       0         21B81A0314       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       16       D       3         21B81A0314       R2031034       MACHINE TOOLS LAB       10       B       1.5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0315       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>   |            |          |  |           |       |         |
| 21B81A0313       R203103C       ADVANCED MATERIALS       21       D       3         21B81A0314       R203102F       RENEWABLE ENERGY SOURCES       12       F       0         21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314       R2031032       DESIGN OF MACHINE MEMBERS-I       13       F       0         21B81A0314       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       16       D       3         21B81A0314       R2031034       MACHINE TOOLS LAB       10       B       1.5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032  |            |          |  |           |       |         |
| 21B81A0314       R203102F       RENEWABLE ENERGY SOURCES       12       F       0         21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314       R2031032       DESIGN OF MACHINE MEMBERS-I       13       F       0         21B81A0314       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       16       D       3         21B81A0314       R2031034       MACHINE TOOLS LAB       10       B       1.5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032  |            |          |  |           |       |         |
| 21B81A0314       R2031031       THERMAL ENGINEERING-II       21       B       3         21B81A0314       R2031032       DESIGN OF MACHINE MEMBERS-I       13       F       0         21B81A0314       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       16       D       3         21B81A0314       R2031034       MACHINE TOOLS LAB       10       B       1.5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0   |            |          |  |           |       |         |
| 21B81A0314       R2031032       DESIGN OF MACHINE MEMBERS-I       13       F       0         21B81A0314       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       16       D       3         21B81A0314       R2031034       MACHINE TOOLS LAB       10       B       1.5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0   |            |          |  |           |       |         |
| 21B81A0314       R2031033       MACHINING, MACHINE TOOLS & METROLOGY       16       D       3         21B81A0314       R2031034       MACHINE TOOLS LAB       10       B       1.5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0  |            |          |  |           |       |         |
| 21B81A0314       R2031034       MACHINE TOOLS LAB       10       B       1.5         21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0  |            |          |  |           |       |         |
| 21B81A0314       R2031035       THERMAL ENGINEERING LAB       10       C       1.5         21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0   |            |          | ,  |           | _     |         |
| 21B81A0314       R2031036       ADVANCED COMMUNICATION SKILLS LAB       0       A       2         21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0  |            |          |  |           |       |         |
| 21B81A0314       R2031037       PROFESSIONAL ETHICS AND HUMAN VALUES       20       COMPLE       0         21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0  |            |          |  |           |       |         |
| 21B81A0314       R2031038       EVALUATION OF SUMMER INTERNSHIP WHICH IS       0       A+       1.5         21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0   | 21B81A0314 | R2031036 |  |           |       | 2       |
| 21B81A0314       R203103C       ADVANCED MATERIALS       16       E       3         21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0   |            |          |  | 20        |       |         |
| 21B81A0315       R203102F       RENEWABLE ENERGY SOURCES       23       D       3         21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0   | 21B81A0314 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         |       |         |
| 21B81A0315       R2031031       THERMAL ENGINEERING-II       16       F       0         21B81A0315       R2031032       DESIGN OF MACHINE MEMBERS-I       15       F       0   | 21B81A0314 | R203103C | ADVANCED MATERIALS                       |           | E     | 3       |
| 21B81A0315 R2031032 DESIGN OF MACHINE MEMBERS-I 15 F 0   | 21B81A0315 | R203102F | RENEWABLE ENERGY SOURCES                 | 23        | D     | 3       |
|  | 21B81A0315 | R2031031 | THERMAL ENGINEERING-II                   | 16        | F     | 0       |
| 21B81A0315   R2031033   MACHINING, MACHINE TOOLS & METROLOGY   18   F   0  | 21B81A0315 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 15        | F     | 0       |
|  | 21B81A0315 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 18        | F     | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A0315 | R2031034 | MACHINE TOOLS LAB                        | 10        | С      | 1.5     |
| 21B81A0315 | R2031034 | THERMAL ENGINEERING LAB                  | 12        | С      | 1.5     |
| 21B81A0315 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В      | 2       |
| 21B81A0315 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 21B81A0315 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0315 | R203103C | ADVANCED MATERIALS                       | 21        | D      | 3       |
| 21B81A0316 | R203102F | RENEWABLE ENERGY SOURCES                 | 17        | E      | 3       |
| 21B81A0316 | R2031021 | THERMAL ENGINEERING-II                   | 22        | E      | 3       |
| 21B81A0316 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 18        | F      | 0       |
| 21B81A0316 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 22        | F      | 0       |
| 21B81A0316 | R2031034 | MACHINE TOOLS LAB                        | 11        | С      | 1.5     |
| 21B81A0316 | R2031034 | THERMAL ENGINEERING LAB                  | 12        | С      | 1.5     |
| 21B81A0316 | R2031035 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В      | 2       |
| 21B81A0316 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 20        | COMPLE | 0       |
| 21B81A0316 | R2031037 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0316 | R203103C | ADVANCED MATERIALS                       | 19        | E      | 3       |
| 21B81A0318 | R203103C | RENEWABLE ENERGY SOURCES                 | 17        | F      | 0       |
| 21B81A0318 | R2031021 | THERMAL ENGINEERING-II                   | 16        | F      | 0       |
| 21B81A0318 | R2031031 | DESIGN OF MACHINE MEMBERS-I              | 10        | E      | 3       |
| 21B81A0318 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY     | 15        | E      | 3       |
| 21B81A0318 | R2031034 | MACHINE TOOLS LAB                        | 12        | С      | 1.5     |
| 21B81A0318 | R2031034 | THERMAL ENGINEERING LAB                  | 10        | В      | 1.5     |
| 21B81A0318 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 21B81A0318 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 21B81A0318 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 21B81A0318 | R203103C | ADVANCED MATERIALS                       | 20        | D      | 3       |
| 21B81A0319 | R203102F | RENEWABLE ENERGY SOURCES                 | 23        | С      | 3       |
| 21B81A0319 | R2031031 | THERMAL ENGINEERING-II                   | 21        | A      | 3       |
| 21B81A0319 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 15        | E      | 3       |
| 21B81A0319 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 23        | F      | 0       |
| 21B81A0319 | R2031034 | MACHINE TOOLS LAB                        | 11        | В      | 1.5     |
| 21B81A0319 | R2031035 | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 21B81A0319 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 21B81A0319 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 21B81A0319 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | Α      | 1.5     |
| 21B81A0319 | R203103C | ADVANCED MATERIALS                       | 24        | D      | 3       |
| 21B81A0320 | R203102F | RENEWABLE ENERGY SOURCES                 | 18        | F      | 0       |
| 21B81A0320 | R2031031 | THERMAL ENGINEERING-II                   | 20        | D      | 3       |
| 21B81A0320 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 16        | F      | 0       |
| 21B81A0320 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 21        | F      | 0       |
| 21B81A0320 | R2031034 | MACHINE TOOLS LAB                        | 10        | В      | 1.5     |
| 21B81A0320 | R2031035 | THERMAL ENGINEERING LAB                  | 10        | В      | 1.5     |
| 21B81A0320 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | А      | 2       |
| 21B81A0320 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 22        | COMPLE | 0       |
| 21B81A0320 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5     |
| 21B81A0320 | R203103C | ADVANCED MATERIALS                       | 21        | С      | 3       |
| 21B81A0323 | R203102F | RENEWABLE ENERGY SOURCES                 | 16        | D      | 3       |
| 21B81A0323 | R2031031 | THERMAL ENGINEERING-II                   | 18        | D      | 3       |
| 21B81A0323 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 13        | E      | 3       |
| 21B81A0323 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 17        | E      | 3       |
| 21B81A0323 | R2031034 | MACHINE TOOLS LAB                        | 10        | С      | 1.5     |
|            |          |  |           |        |         |

| Htno                     | Subcode              | Subname   | Internals | Grade  | Credits |
|--------------------------|----------------------|---|-----------|--------|---------|
|                          |                      |   |           | B      | 1.5     |
| 21B81A0323<br>21B81A0323 | R2031035<br>R2031036 | THERMAL ENGINEERING LAB ADVANCED COMMUNICATION SKILLS LAB | 10        | А      | 1.5     |
|                          |                      |   | 22        |        |         |
| 21B81A0323               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                      |           | COMPLE | 0       |
| 21B81A0323               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                  | 0         | A      | 1.5     |
| 21B81A0323               | R203103C             | ADVANCED MATERIALS  | 21        | С      | 3       |
| 21B81A0326               | R203102F             | RENEWABLE ENERGY SOURCES                                  | 18        | F      | 0       |
| 21B81A0326               | R2031031             | THERMAL ENGINEERING-II                                    | 21        | E      | 3       |
| 21B81A0326               | R2031032             | DESIGN OF MACHINE MEMBERS-I                               | 17        | F      | 0       |
| 21B81A0326               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                      | 20        | D      | 3       |
| 21B81A0326               | R2031034             | MACHINE TOOLS LAB   | 10        | C      | 1.5     |
| 21B81A0326               | R2031035             | THERMAL ENGINEERING LAB                                   | 11        | A      | 1.5     |
| 21B81A0326               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                         | 0         | A      | 2       |
| 21B81A0326               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                      | 20        | COMPLE | 0       |
| 21B81A0326               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                  | 0         | A+     | 1.5     |
| 21B81A0326               | R203103C             | ADVANCED MATERIALS  | 22        | С      | 3       |
| 21B81A0327               | R203102F             | RENEWABLE ENERGY SOURCES                                  | 17        | D      | 3       |
| 21B81A0327               | R2031031             | THERMAL ENGINEERING-II                                    | 20        | D      | 3       |
| 21B81A0327               | R2031032             | DESIGN OF MACHINE MEMBERS-I                               | 16        | F      | 0       |
| 21B81A0327               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                      | 21        | D      | 3       |
| 21B81A0327               | R2031034             | MACHINE TOOLS LAB   | 11        | В      | 1.5     |
| 21B81A0327               | R2031035             | THERMAL ENGINEERING LAB                                   | 12        | Α      | 1.5     |
| 21B81A0327               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                         | 0         | Α      | 2       |
| 21B81A0327               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                      | 24        | COMPLE | 0       |
| 21B81A0327               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                  | 0         | Α      | 1.5     |
| 21B81A0327               | R203103C             | ADVANCED MATERIALS  | 23        | С      | 3       |
| 21B81A0328               | R203102F             | RENEWABLE ENERGY SOURCES                                  | 21        | F      | 0       |
| 21B81A0328               | R2031031             | THERMAL ENGINEERING-II                                    | 20        | E      | 3       |
| 21B81A0328               | R2031032             | DESIGN OF MACHINE MEMBERS-I                               | 18        | F      | 0       |
| 21B81A0328               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                      | 21        | F      | 0       |
| 21B81A0328               | R2031034             | MACHINE TOOLS LAB   | 10        | С      | 1.5     |
| 21B81A0328               | R2031035             | THERMAL ENGINEERING LAB                                   | 10        | С      | 1.5     |
| 21B81A0328               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                         | 0         | А      | 2       |
| 21B81A0328               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                      | 22        | COMPLE | 0       |
| 21B81A0328               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                  | 0         | Α      | 1.5     |
| 21B81A0328               | R203103C             | ADVANCED MATERIALS  | 21        | С      | 3       |
| 21B81A0330               | R203102F             | RENEWABLE ENERGY SOURCES                                  | 21        | D      | 3       |
| 21B81A0330               | R2031031             | THERMAL ENGINEERING-II                                    | 21        | E      | 3       |
| 21B81A0330               | R2031032             | DESIGN OF MACHINE MEMBERS-I                               | 20        | F      | 0       |
| 21B81A0330               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                      | 22        | D      | 3       |
| 21B81A0330               | R2031034             | MACHINE TOOLS LAB   | 10        | В      | 1.5     |
| 21B81A0330               | R2031035             | THERMAL ENGINEERING LAB                                   | 10        | Α      | 1.5     |
| 21B81A0330               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                         | 0         | Α      | 2       |
| 21B81A0330               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                      | 21        | COMPLE | 0       |
| 21B81A0330               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                  | 0         | A+     | 1.5     |
| 21B81A0330               | R203103C             | ADVANCED MATERIALS  | 25        | С      | 3       |
| 21B81A0331               | R203102F             | RENEWABLE ENERGY SOURCES                                  | 15        | F      | 0       |
| 21B81A0331               | R2031031             | THERMAL ENGINEERING-II                                    | 23        | D      | 3       |
| 21B81A0331               | R2031032             | DESIGN OF MACHINE MEMBERS-I                               | 16        | F      | 0       |
| 21B81A0331               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                      | 22        | E      | 3       |
| 21B81A0331               | R2031034             | MACHINE TOOLS LAB   | 12        | В      | 1.5     |
| 21B81A0331               | R2031035             | THERMAL ENGINEERING LAB                                   | 13        | A      | 1.5     |
| L                        |                      | <u>.</u>  |           |        |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits    |
|------------|----------|--|-----------|--------|------------|
| 21B81A0331 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2          |
| 21B81A0331 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE | 0          |
| 21B81A0331 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5        |
| 21B81A0331 | R203103C | ADVANCED MATERIALS                       | 23        | C      | 3          |
| 21B81A0333 | R203102F | RENEWABLE ENERGY SOURCES                 | 21        | С      | 3          |
| 21B81A0333 | R2031021 | THERMAL ENGINEERING-II                   | 27        | A+     | 3          |
| 21B81A0333 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 19        | D      | 3          |
| 21B81A0333 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY     | 24        | D      | 3          |
| 21B81A0333 | R2031033 | MACHINE TOOLS LAB                        | 12        | В      | 1.5        |
| 21B81A0333 | R2031034 | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5        |
| 21B81A0333 | R2031035 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2          |
| 21B81A0333 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 22        | COMPLE | 0          |
| 21B81A0333 | R2031037 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5        |
| 21B81A0333 | R2031030 | ADVANCED MATERIALS                       | 24        | C      | 3          |
| 21B81A0334 | R203103C | RENEWABLE ENERGY SOURCES                 | 20        | D      | 3          |
| 21B81A0334 | R203102F | THERMAL ENGINEERING-II                   | 23        | D      | 3          |
| 21B81A0334 | R2031031 | DESIGN OF MACHINE MEMBERS-I              | 23        | E      | 3          |
| 21B81A0334 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY     | 22        | D      | 3          |
| 21B81A0334 | R2031033 | MACHINE TOOLS LAB                        | 12        | В      |            |
|            |          |  | 12        | А      | 1.5<br>1.5 |
| 21B81A0334 | R2031035 | THERMAL ENGINEERING LAB                  |           |        |            |
| 21B81A0334 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В      | 2          |
| 21B81A0334 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 20        | COMPLE | 0          |
| 21B81A0334 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5        |
| 21B81A0334 | R203103C | ADVANCED MATERIALS                       | 26        | С      | 3          |
| 21B81A0336 | R203102F | RENEWABLE ENERGY SOURCES                 | 21        |        | 3          |
| 21B81A0336 | R2031031 | THERMAL ENGINEERING-II                   | 22        | D      | 3          |
| 21B81A0336 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 21        | E      | 3          |
| 21B81A0336 | R2031033 | MACHINIG, MACHINE TOOLS & METROLOGY      | 22        | E      | 3          |
| 21B81A0336 | R2031034 | MACHINE TOOLS LAB                        | 9         | В      | 1.5        |
| 21B81A0336 | R2031035 | THERMAL ENGINEERING LAB                  | 10        | В      | 1.5        |
| 21B81A0336 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В      | 2          |
| 21B81A0336 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE | 0          |
| 21B81A0336 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5        |
| 21B81A0336 | R203103C | ADVANCED MATERIALS                       | 27        | В      | 3          |
| 21B81A0337 | R203102F | RENEWABLE ENERGY SOURCES                 | 19        | F      | 0          |
| 21B81A0337 | R2031031 | THERMAL ENGINEERING-II                   | 24        | С      | 3          |
| 21B81A0337 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 17        | F      | 0          |
| 21B81A0337 | R2031033 | MACHINE TOOLS LAB                        | 22        | D      | 3          |
| 21B81A0337 | R2031034 | MACHINE TOOLS LAB                        | 10        | С      | 1.5        |
| 21B81A0337 | R2031035 | THERMAL ENGINEERING LAB                  | 11        | В      | 1.5        |
| 21B81A0337 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2          |
| 21B81A0337 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0          |
| 21B81A0337 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5        |
| 21B81A0337 | R203103C | ADVANCED MATERIALS                       | 26        | В      | 3          |
| 21B81A0338 | R203102F | RENEWABLE ENERGY SOURCES                 | 21        | E      | 3          |
| 21B81A0338 | R2031031 | THERMAL ENGINEERING-II                   | 23        | С      | 3          |
| 21B81A0338 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 23        | F      | 0          |
| 21B81A0338 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 22        | F      | 0          |
| 21B81A0338 | R2031034 | MACHINE TOOLS LAB                        | 10        | С      | 1.5        |
| 21B81A0338 | R2031035 | THERMAL ENGINEERING LAB                  | 9         | С      | 1.5        |
| 21B81A0338 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | А      | 2          |

| Htno                     | Subcode              | Subname   | Internals | Grade       | Credits  |
|--------------------------|----------------------|---|-----------|-------------|----------|
|                          |                      |   | 21        | COMPLE      |          |
| 21B81A0338<br>21B81A0338 | R2031037<br>R2031038 | PROFESSIONAL ETHICS AND HUMAN VALUES EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+          | 0<br>1.5 |
| 21B81A0338<br>21B81A0338 | R2031038<br>R203103C | ADVANCED MATERIALS  | 20        | D A+        | 3        |
| 21B81A0338<br>21B81A0340 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES  | 26        | D           | 3        |
| 21B81A0340<br>21B81A0340 | R203102F<br>R2031031 | THERMAL ENGINEERING-II  | 26        | D           | 3        |
| 21B81A0340<br>21B81A0340 | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I   | 25        | D           | 3        |
|                          |                      |   |           | F           |          |
| 21B81A0340               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 23        | В           | 0<br>1.5 |
| 21B81A0340               | R2031034             | MACHINE TOOLS LAB   | 11        | В           |          |
| 21B81A0340               | R2031035             | THERMAL ENGINEERING LAB   |           | А           | 1.5      |
| 21B81A0340<br>21B81A0340 | R2031036<br>R2031037 | ADVANCED COMMUNICATION SKILLS LAB PROFESSIONAL ETHICS AND HUMAN VALUES        | 20        | COMPLE      | 0        |
|                          | R2031037<br>R2031038 |   | 0         | A           | 1.5      |
| 21B81A0340<br>21B81A0340 |                      | EVALUATION OF SUMMER INTERNSHIP WHICH IS ADVANCED MATERIALS                   |           | В           | 3        |
| 21B81A0340<br>21B81A0341 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES  | 28        | В           |          |
| 21B81A0341<br>21B81A0341 |                      |   | 22        | E           | 3        |
| 21B81A0341<br>21B81A0341 | R2031031<br>R2031032 | THERMAL ENGINEERING-II DESIGN OF MACHINE MEMBERS-I                            | 22        | F           | 0        |
|                          |                      |   | 21        |             | 3        |
| 21B81A0341               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY MACHINE TOOLS LAB                        | 12        | D<br>B      | 1.5      |
| 21B81A0341               | R2031034             | THERMAL ENGINEERING LAB   | 12        | В           |          |
| 21B81A0341               | R2031035             |   |           | А           | 1.5      |
| 21B81A0341               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB PROFESSIONAL ETHICS AND HUMAN VALUES        | 20        | COMPLE      |          |
| 21B81A0341<br>21B81A0341 | R2031037<br>R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A           | 0<br>1.5 |
|                          |                      | ADVANCED MATERIALS  | 22        | В           | 3        |
| 21B81A0341<br>21B81A0342 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES  | 18        | F           | 0        |
| 21B81A0342<br>21B81A0342 | R203102F<br>R2031031 | THERMAL ENGINEERING-II  | 20        | D           | 3        |
| 21B81A0342<br>21B81A0342 | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I   | 17        | E           | 3        |
| 21B81A0342<br>21B81A0342 | R2031032<br>R2031033 | MACHINING, MACHINE TOOLS & METROLOGY  | 18        | E           | 3        |
| 21B81A0342<br>21B81A0342 | R2031033<br>R2031034 | MACHINING, MACHINE TOOLS & METROLOGY  MACHINE TOOLS LAB                       | 18        | В           | 1.5      |
| 21B81A0342<br>21B81A0342 | R2031034<br>R2031035 | THERMAL ENGINEERING LAB   | 12        | В           | 1.5      |
| 21B81A0342<br>21B81A0342 | R2031035<br>R2031036 | ADVANCED COMMUNICATION SKILLS LAB   | 0         | A           | 2        |
| 21B81A0342<br>21B81A0342 | R2031036             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 24        | COMPLE      | 0        |
| 21B81A0342<br>21B81A0342 | R2031037<br>R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A           | 1.5      |
| 21B81A0342               | R2031036             | ADVANCED MATERIALS  | 17        | D           | 3        |
| 21B81A0342               | R203103C             | RENEWABLE ENERGY SOURCES  | 16        | F           | 0        |
| 21B81A0343               | R203102F             | THERMAL ENGINEERING-II  | 17        | D           | 3        |
| 21B81A0343               | R2031031             | DESIGN OF MACHINE MEMBERS-I   | 21        | F           | 0        |
| 21B81A0343               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY  | 19        | D           | 3        |
| 21B81A0343               | R2031033             | MACHINE TOOLS LAB   | 11        | В           | 1.5      |
| 21B81A0343               | R2031034             | THERMAL ENGINEERING LAB   | 9         | В           | 1.5      |
| 21B81A0343               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | А           | 2        |
| 21B81A0343               | R2031036             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 24        | COMPLE      | 0        |
| 21B81A0343               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A+          | 1.5      |
| 21B81A0343               | R2031036             | ADVANCED MATERIALS  | 21        | D A+        | 3        |
| 21B81A0343<br>21B81A0344 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES  | 24        | С           | 3        |
| 21B81A0344<br>21B81A0344 | R203102F<br>R2031031 | THERMAL ENGINEERING-II  | 25        | С           | 3        |
| 21B81A0344<br>21B81A0344 | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I   | 25        | E           | 3        |
| 21B81A0344<br>21B81A0344 | R2031032<br>R2031033 | MACHINING, MACHINE TOOLS & METROLOGY  | 22        | F           | 0        |
| 21B81A0344<br>21B81A0344 | R2031033<br>R2031034 | MACHINING, MACHINE TOOLS & METROLOGY MACHINE TOOLS LAB                        | 12        | В           | 1.5      |
| 21B81A0344<br>21B81A0344 | R2031034<br>R2031035 | THERMAL ENGINEERING LAB   | 12        | В           | 1.5      |
| 21B81A0344<br>21B81A0344 | R2031035<br>R2031036 | ADVANCED COMMUNICATION SKILLS LAB   | 0         |             | 1.5      |
|                          |                      |   |           | A<br>COMPLE |          |
| 21B81A0344               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 24        | COMPLE      | 0        |

| Htno       | Subcode              | Subname                                  | Internals | Grade  | Credits |
|------------|----------------------|--|-----------|--------|---------|
| 21B81A0344 | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | Α      | 1.5     |
| 21B81A0344 | R203103C             | ADVANCED MATERIALS                       | 24        | С      | 3       |
| 21B81A0401 | R2031041             | ANALOG ICS AND APPLICATIONS              | 26        | D      | 3       |
| 21B81A0401 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | С      | 3       |
| 21B81A0401 | R2031043             | DIGITAL COMMUNICATIONS                   | 29        | С      | 3       |
| 21B81A0401 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 11        | A      | 1.5     |
| 21B81A0401 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0401 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0401 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 20        | COMPLE | 0       |
| 21B81A0401 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0401 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | С      | 3       |
| 21B81A0401 | R203105F             | DATA STRUCTURES                          | 24        | В      | 3       |
| 21B81A0402 | R2031041             | ANALOG ICS AND APPLICATIONS              | 17        | E      | 3       |
| 21B81A0402 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 20        | E      | 3       |
| 21B81A0402 | R2031042             | DIGITAL COMMUNICATIONS                   | 25        | D      | 3       |
| 21B81A0402 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 10        | В      | 1.5     |
| 21B81A0402 | R2031044             | DIGITAL COMMUNICATIONS LAB               | 13        | A+     | 1.5     |
| 21B81A0402 | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A0402 | R2031040             | INDIAN TRADITIONAL KNOWLEDGE             | 22        | COMPLE | 0       |
| 21B81A0402 | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0402 | R2031040             | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | C      | 3       |
| 21B81A0402 | R203104C             | DATA STRUCTURES                          | 21        | D      | 3       |
| 21B81A0403 | R2031031             | ANALOG ICS AND APPLICATIONS              | 24        | В      | 3       |
| 21B81A0403 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26        | В      | 3       |
| 21B81A0403 | R2031042             | DIGITAL COMMUNICATIONS                   | 29        | В      | 3       |
| 21B81A0403 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A0403 | R2031044             | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0403 | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0403 | R2031040             | INDIAN TRADITIONAL KNOWLEDGE             | 24        | COMPLE | 0       |
| 21B81A0403 | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0403 | R2031040             | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | В      | 3       |
| 21B81A0403 | R203104C             | DATA STRUCTURES                          | 24        | A      | 3       |
| 21B81A0404 | R2031031             | ANALOG ICS AND APPLICATIONS              | 18        | E      | 3       |
| 21B81A0404 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 19        | D      | 3       |
| 21B81A0404 | R2031042             | DIGITAL COMMUNICATIONS                   | 21        | E      | 3       |
| 21B81A0404 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 9         | A      | 1.5     |
| 21B81A0404 | R2031044             | DIGITAL COMMUNICATIONS LAB               | 14        | A      | 1.5     |
| 21B81A0404 | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
| 21B81A0404 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 19        | COMPLE | 0       |
| 21B81A0404 | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0404 | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 15        | E      | 3       |
| 21B81A0404 | R203104C             | DATA STRUCTURES                          | 18        | F      | 0       |
| 21B81A0404 | R203103F             | ANALOG ICS AND APPLICATIONS              | 12        | F      | 0       |
| 21B81A0405 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 12        | F      | 0       |
| 21B81A0405 | R2031042             | DIGITAL COMMUNICATIONS                   | 19        | F      | 0       |
| 21B81A0405 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 8         | D      | 1.5     |
| 21B81A0405 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB               | 12        | С      | 1.5     |
| 21B81A0405 | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
|            |                      |  | -         | COMPLE |         |
| 21B81A0405 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 20        |        | 0       |
| 21B81A0405 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A0405 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 17        | Е      | 3       |

| Htno                     | Subcode              | Subname   | Internals | Grade       | Credits  |
|--------------------------|----------------------|---|-----------|-------------|----------|
|                          |                      |   | 13        | E           | 3        |
| 21B81A0405<br>21B81A0406 | R203105F<br>R2031041 | DATA STRUCTURES ANALOG ICS AND APPLICATIONS                                   | 13<br>19  | E           | 3        |
| 21B81A0406<br>21B81A0406 | R2031041<br>R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 19<br>15  | D           | 3        |
| 21B81A0406<br>21B81A0406 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS  | 15<br>24  | E           | 3        |
| 21B81A0406<br>21B81A0406 | R2031043<br>R2031044 | ANALOG ICS AND APPLICATIONS LAB   | 11        | В           | 1.5      |
| 21B81A0406<br>21B81A0406 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB  | 11        | B<br>A+     | 1.5      |
| 21B81A0406<br>21B81A0406 |                      | DATA STRUCTURES USING JAVA LAB  |           |             | 1.5      |
|                          | R2031046             |   | 0<br>19   | A+          | 0        |
| 21B81A0406               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 0         | COMPLE      | 1.5      |
| 21B81A0406<br>21B81A0406 | R2031048<br>R203104C | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 23        | A+<br>C     | 3        |
| 21B81A0406<br>21B81A0406 | R203104C<br>R203105F | DATA STRUCTURES   | 23        | В           |          |
| 21B81A0406<br>21B81A0407 | R203105F<br>R2031041 | ANALOG ICS AND APPLICATIONS   | 16        | E           | 3        |
| 21B81A0407<br>21B81A0407 |                      | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 16<br>17  | F           | 0        |
| 21B81A0407<br>21B81A0407 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS  | 28        | C           | 3        |
|                          |                      |   | 10        | В           | 1.5      |
| 21B81A0407<br>21B81A0407 | R2031044<br>R2031045 | ANALOG ICS AND APPLICATIONS LAB DIGITAL COMMUNICATIONS LAB                    | 10<br>15  |             | 1.5      |
| 21B81A0407<br>21B81A0407 | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB  |           | A+<br>^     |          |
| 21B81A0407<br>21B81A0407 | R2031046<br>R2031047 | INDIAN TRADITIONAL KNOWLEDGE  | 22        | A<br>COMPLE | 0        |
| 21B81A0407<br>21B81A0407 |                      |   | 0         |             | 1.5      |
|                          | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 24        | A+<br>C     | 3        |
| 21B81A0407               | R203104C             |   |           | C           |          |
| 21B81A0407               | R203105F             | DATA STRUCTURES ANALOG ICS AND APPLICATIONS                                   | 20        | D           | 3        |
| 21B81A0408               | R2031041             |   |           | F           | 3        |
| 21B81A0408               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 17        |             | 0        |
| 21B81A0408               | R2031043             | DIGITAL COMMUNICATIONS  ANALOG ICS AND APPLICATIONS LAB                       | 28<br>11  | D<br>B      | 3        |
| 21B81A0408               | R2031044             | ANALOG ICS AND APPLICATIONS LAB   |           |             | 1.5      |
| 21B81A0408               | R2031045             | DIGITAL COMMUNICATIONS LAB  | 15        | A+<br>^     | 1.5      |
| 21B81A0408               | R2031046             | DATA STRUCTURES USING JAVA LAB INDIAN TRADITIONAL KNOWLEDGE                   | 0         | A<br>COMPLE | 2        |
| 21B81A0408               | R2031047             |   | 23        |             | 1.5      |
| 21B81A0408               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 0<br>21   | A<br>C      | 1.5<br>3 |
| 21B81A0408<br>21B81A0408 | R203104C             | DATA STRUCTURES   | 21        | C           | 3        |
|                          | R203105F             | ANALOG ICS AND APPLICATIONS   | 11        | F           |          |
| 21B81A0409               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 11        | F           | 0        |
| 21B81A0409               | R2031042             |   | 13<br>19  | F           | 0        |
| 21B81A0409<br>21B81A0409 | R2031043             | DIGITAL COMMUNICATIONS  ANALOG ICS AND APPLICATIONS LAB                       | 19        | С           |          |
|                          | R2031044             |   |           | В           | 1.5      |
| 21B81A0409               | R2031045             | DATA STRUCTURES USING JAVA LAR  | 14        |             | 1.5      |
| 21B81A0409               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | A<br>COMPLE | 2        |
| 21B81A0409               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 21        | COMPLE      | 0        |
| 21B81A0409               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                      | 17        | D           | 1.5      |
| 21B81A0409               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION  | 17        | D           | 3        |
| 21B81A0409               | R203105F             | DATA STRUCTURES   | 18        | E           | 3        |
| 21B81A0410               | R2031041             | ANALOG ICS AND APPLICATIONS  ELECTROMAGNETIC WAVES AND TRANSMISSION I         | 10<br>g   | E           | 3        |
| 21B81A0410               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 8         | E           | 3        |
| 21B81A0410               | R2031043             | DIGITAL COMMUNICATIONS  | 22        | F           | 0        |
| 21B81A0410               | R2031044             | ANALOG ICS AND APPLICATIONS LAB   | 8         | C           | 1.5      |
| 21B81A0410               | R2031045             | DATA STRUCTURES USING JAVA LAR  | 13        | A           | 1.5      |
| 21B81A0410               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | B           | 2        |
| 21B81A0410               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 23        | COMPLE      | 0        |
| 21B81A0410               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                      | 0         | В           | 1.5      |
| 21B81A0410               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION  | 19        | D           | 3        |
| 21B81A0410               | R203105F             | DATA STRUCTURES   | 11        | С           | 3        |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 21B81A0411               | R2031041             | ANALOG ICS AND APPLICATIONS              | 15        | E      | 3       |
| 21B81A0411               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | F      | 0       |
| 21B81A0411               | R2031042             | DIGITAL COMMUNICATIONS                   | 21        | F      | 0       |
| 21B81A0411               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 9         | С      | 1.5     |
| 21B81A0411               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 13        | В      | 1.5     |
| 21B81A0411               | R2031043             | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
| 21B81A0411               | R2031040             | INDIAN TRADITIONAL KNOWLEDGE             | 22        | COMPLE | 0       |
| 21B81A0411               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | B      | 1.5     |
| 21B81A0411               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 21        | E      |         |
|                          |                      | DATA STRUCTURES                          | 18        | D      | 3       |
| 21B81A0411<br>21B81A0412 | R203105F<br>R2031041 | ANALOG ICS AND APPLICATIONS              | 19        | D      | 3       |
|                          |                      |  |           |        | 3       |
| 21B81A0412               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | D      | 3       |
| 21B81A0412               | R2031043             | DIGITAL COMMUNICATIONS                   | 27        | D      | 3       |
| 21B81A0412               | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 10        | В      | 1.5     |
| 21B81A0412               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 13        | В      | 1.5     |
| 21B81A0412               | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A0412               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 20        | COMPLE | 0       |
| 21B81A0412               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0412               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | В      | 3       |
| 21B81A0412               | R203105F             | DATA STRUCTURES                          | 23        | С      | 3       |
| 21B81A0413               | R2031041             | ANALOG ICS AND APPLICATIONS              | 25        | D      | 3       |
| 21B81A0413               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | С      | 3       |
| 21B81A0413               | R2031043             | DIGITAL COMMUNICATIONS                   | 28        | D      | 3       |
| 21B81A0413               | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 11        | В      | 1.5     |
| 21B81A0413               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 12        | С      | 1.5     |
| 21B81A0413               | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0413               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A0413               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0413               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | В      | 3       |
| 21B81A0413               | R203105F             | DATA STRUCTURES                          | 26        | В      | 3       |
| 21B81A0414               | R2031041             | ANALOG ICS AND APPLICATIONS              | 17        | Е      | 3       |
| 21B81A0414               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 19        | Е      | 3       |
| 21B81A0414               | R2031043             | DIGITAL COMMUNICATIONS                   | 19        | F      | 0       |
| 21B81A0414               | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 10        | В      | 1.5     |
| 21B81A0414               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 14        | Α      | 1.5     |
| 21B81A0414               | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
| 21B81A0414               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A0414               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0414               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | D      | 3       |
| 21B81A0414               | R203105F             | DATA STRUCTURES                          | 18        | E      | 3       |
| 21B81A0416               | R2031041             | ANALOG ICS AND APPLICATIONS              | 16        | Е      | 3       |
| 21B81A0416               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | F      | 0       |
| 21B81A0416               | R2031043             | DIGITAL COMMUNICATIONS                   | 23        | С      | 3       |
| 21B81A0416               | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 9         | Α      | 1.5     |
| 21B81A0416               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 13        | В      | 1.5     |
| 21B81A0416               | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
| 21B81A0416               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 15        | COMPLE | 0       |
| 21B81A0416               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0416               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 17        | С      | 3       |
| 21B81A0416               | R203105F             | DATA STRUCTURES                          | 20        | E      | 3       |
| 21B81A0417               | R2031041             | ANALOG ICS AND APPLICATIONS              | 24        | D      | 3       |
|                          |                      |  |           |        |         |

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|------------|----------|--|-------------|--------|----------|
| Htno       | Subcode  | Subname                                  | Internals   | Grade  | Credits  |
| 21B81A0417 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21          | С      | 3        |
| 21B81A0417 | R2031043 | DIGITAL COMMUNICATIONS                   | 28          | D      | 3        |
| 21B81A0417 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 13          | A+     | 1.5      |
| 21B81A0417 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5      |
| 21B81A0417 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2        |
| 21B81A0417 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18          | COMPLE | 0        |
| 21B81A0417 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | A      | 1.5      |
| 21B81A0417 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 18          | D      | 3        |
| 21B81A0417 | R203105F | DATA STRUCTURES                          | 23          | В      | 3        |
| 21B81A0418 | R2031041 | ANALOG ICS AND APPLICATIONS              | 12          | F      | 0        |
| 21B81A0418 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 12          | F      | 0        |
| 21B81A0418 | R2031043 | DIGITAL COMMUNICATIONS                   | 18          | Е      | 3        |
| 21B81A0418 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 9           | В      | 1.5      |
| 21B81A0418 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13          | В      | 1.5      |
| 21B81A0418 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | Α      | 2        |
| 21B81A0418 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 21          | COMPLE | 0        |
| 21B81A0418 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | В      | 1.5      |
| 21B81A0418 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 19          | С      | 3        |
| 21B81A0418 | R203105F | DATA STRUCTURES                          | 20          | D      | 3        |
| 21B81A0419 | R2031041 | ANALOG ICS AND APPLICATIONS              | 26          | В      | 3        |
| 21B81A0419 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26          | Α      | 3        |
| 21B81A0419 | R2031043 | DIGITAL COMMUNICATIONS                   | 29          | С      | 3        |
| 21B81A0419 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12          | A+     | 1.5      |
| 21B81A0419 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5      |
| 21B81A0419 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2        |
| 21B81A0419 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 19          | COMPLE | 0        |
| 21B81A0419 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | Α      | 1.5      |
| 21B81A0419 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26          | Α      | 3        |
| 21B81A0419 | R203105F | DATA STRUCTURES                          | 26          | В      | 3        |
| 21B81A0420 | R2031041 | ANALOG ICS AND APPLICATIONS              | 16          | D      | 3        |
| 21B81A0420 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21          | F      | 0        |
| 21B81A0420 | R2031043 | DIGITAL COMMUNICATIONS                   | 29          | С      | 3        |
| 21B81A0420 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11          | В      | 1.5      |
| 21B81A0420 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5      |
| 21B81A0420 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | Α      | 2        |
| 21B81A0420 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 19          | COMPLE | 0        |
| 21B81A0420 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | Α      | 1.5      |
| 21B81A0420 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 20          | D      | 3        |
| 21B81A0420 | R203105F | DATA STRUCTURES                          | 22          | D      | 3        |
| 21B81A0421 | R2031041 | ANALOG ICS AND APPLICATIONS              | 16          | Е      | 3        |
| 21B81A0421 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14          | F      | 0        |
| 21B81A0421 | R2031043 | DIGITAL COMMUNICATIONS                   | 19          | Е      | 3        |
| 21B81A0421 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10          | В      | 1.5      |
| 21B81A0421 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14          | А      | 1.5      |
| 21B81A0421 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | Α      | 2        |
| 21B81A0421 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 5           | COMPLE | 0        |
| 21B81A0421 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | A+     | 1.5      |
| 21B81A0421 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 13          | E      | 3        |
| 21B81A0421 | R203105F | DATA STRUCTURES                          | 20          | D      | 3        |
| 21B81A0422 | R2031041 | ANALOG ICS AND APPLICATIONS              | 19          | E      | 3        |
| 21B81A0422 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 16          | E      | 3        |
|            | 1        |  | ı. <u> </u> |        |          |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 21B81A0422               | R2031043             | DIGITAL COMMUNICATIONS                   | 20        | E      | 3       |
| 21B81A0422               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 9         | В      | 1.5     |
| 21B81A0422               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 14        | В      | 1.5     |
| 21B81A0422               | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | С      | 2       |
| 21B81A0422               | R2031040             | INDIAN TRADITIONAL KNOWLEDGE             | 7         | COMPLE | 0       |
| 21B81A0422               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | B      | 1.5     |
| 21B81A0422               | R2031040             | COMPUTER ARCHITECTURE & ORGANIZATION     | 16        | E      | 3       |
| 21B81A0422               | R203104C             | DATA STRUCTURES                          | 22        | D      | 3       |
| 21B81A0423               | R2031031             | ANALOG ICS AND APPLICATIONS              | 24        | В      | 3       |
| 21B81A0423               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | В      | 3       |
| 21B81A0423               | R2031042             | DIGITAL COMMUNICATIONS                   | 30        | В      | 3       |
| 21B81A0423               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A0423               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0423               | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0423               | R2031040             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A0423               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0423               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | A      | 3       |
| 21B81A0423               | R203104C             | DATA STRUCTURES                          | 24        | A      | 3       |
| 21B81A0424               | R203103F             | ANALOG ICS AND APPLICATIONS              | 20        | E      | 3       |
| 21B81A0424               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 17        | F      | 0       |
| 21B81A0424               | R2031042             | DIGITAL COMMUNICATIONS                   | 20        | F      | 0       |
| 21B81A0424               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A0424               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 14        | В      | 1.5     |
| 21B81A0424               | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | А      | 2       |
| 21B81A0424               | R2031046             | INDIAN TRADITIONAL KNOWLEDGE             | 20        | COMPLE | 0       |
| 21B81A0424               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | B      | 1.5     |
| 21B81A0424               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 21        | E      | 3       |
| 21B81A0424<br>21B81A0424 | R203104C             | DATA STRUCTURES                          | 19        | D      | 3       |
| 21B81A0424               | R2031031             | ANALOG ICS AND APPLICATIONS              | 19        | E      | 3       |
| 21B81A0425               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 17        | F      | 0       |
| 21B81A0425               | R2031042             | DIGITAL COMMUNICATIONS                   | 25        | E      | 3       |
| 21B81A0425               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A0425               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0425               | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A0425               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 15        | COMPLE | 0       |
| 21B81A0425               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0425               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 21        | D      | 3       |
| 21B81A0425               | R203104C             | DATA STRUCTURES                          | 20        | D      | 3       |
| 21B81A0426               | R2031031             | ANALOG ICS AND APPLICATIONS              | 20        | D      | 3       |
| 21B81A0426               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 19        | E      | 3       |
| 21B81A0426               | R2031042             | DIGITAL COMMUNICATIONS                   | 24        | D      | 3       |
| 21B81A0426               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A0426               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 14        | A      | 1.5     |
| 21B81A0426               | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A0426               | R2031040             | INDIAN TRADITIONAL KNOWLEDGE             | 22        | COMPLE | 0       |
| 21B81A0426               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0426               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | D      | 3       |
| 21B81A0426               | R203104C             | DATA STRUCTURES                          | 23        | D      | 3       |
| 21B81A0427               | R203103F             | ANALOG ICS AND APPLICATIONS              | 13        | E      | 3       |
| 21B81A0427               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | F      | 0       |
| 21B81A0427               | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS                   | 24        | F      |         |
| 21D01AU421               | K2031043             | DIGITAL COMMUNICATIONS                   | Z4        | Г      | 0       |

| Infinition   State   State | Htno       | Subcode  | Subname                         | Internals | Grade | Credits |
|--|------------|----------|---------------------------------|-----------|-------|---------|
| 218B1A0427   R2031045   DIGITAL COMMUNICATIONS LAB   12  |            |          |                                 |           |       |         |
| 21881A0427   R2031046   DATA STRUCTURES USING JAVA LAB   18  |            |          |                                 | -         |       |         |
| 21B81A0427   R2031047   INDIAN TRADITIONAL KNOWLEDGE   18  |            |          |                                 |           |       |         |
| 21B81A0427   R2031048   SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A   0   |            |          |                                 |           |       |         |
| 21B81A0427   R203104C   COMPUTER ARCHITECTURE & ORGANIZATION   20  |            |          |                                 |           |       | -       |
| 218B1A0427   R203105F   DATA STRUCTURES   20   |            |          | ` '                             |           |       |         |
| 218B1A0428   R2031041   ANALOG ICS AND APPLICATIONS   23   C   3   218B1A0428   R2031042   ELECTROMAGNETIC WAVES AND TRANSMISSION L   26   A   3   3   218B1A0428   R2031044   ANALOG ICS AND APPLICATIONS LAB   12   A   1.5   1.5   218B1A0428   R2031045   DIGITAL COMMUNICATIONS LAB   15   A+   1.5   A+   1.5   218B1A0428   R2031045   DIGITAL COMMUNICATIONS LAB   15   A+   1.5   A+ |            |          |                                 |           |       |         |
| 21B81A0428   R2031042   ELECTROMAGNETIC WAVES AND TRANSMISSION L   26  |            |          |                                 |           |       | -       |
| 21B81A0428   R2031044   ANALOG ICS AND APPLICATIONS LAB  |            |          |                                 |           |       |         |
| 21B81A0428   R2031044   ANALOG ICS AND APPLICATIONS LAB   12   |            |          |                                 |           |       |         |
| 21B81A0428         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0428         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0428         R2031047         INDIAN TRADITIONAL KNOWLEDGE         20         COMPLE         0           21B81A0428         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0428         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         27         C         3           21B81A0428         R2031041         ANALOG ICS AND APPLICATIONS         15         E         3           21B81A0430         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         18         D         3           21B81A0430         R2031044         ANALOG ICS AND APPLICATIONS         18         D         3           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         11         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430  |            |          |                                 |           |       |         |
| 21B81A0428         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0428         R2031047         INDIAN TRADITIONAL KNOWLEDGE         20         COMPLE         0           21B81A0428         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0428         R2031041         COMPUTER ARCHITECTURE & ORGANIZATION         27         C         3           21B81A0430         R2031041         ANALOGI CS AND APPLICATIONS         15         E         3           21B81A0430         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         18         D         3           21B81A0430         R2031043         DIGITAL COMMUNICATIONS         22         F         0           21B81A0430         R2031044         ANALOGI CS AND APPLICATIONS LAB         11         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         13         COMPLE         0           21B81A0430         R2031045         DIMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0431  |            |          |                                 |           |       |         |
| 21B81A0428         R2031047         INDIAN TRADITIONAL KNOWLEDGE         20         COMPLE         0           21B81A0428         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0428         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         27         C         3           21B81A0430         R2031041         ANALOG ICS AND APPLICATIONS         15         E         3           21B81A0430         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         18         D         3           21B81A0430         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0430         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0430         R2031046         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE 0           21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         18         D         3           21B81A0431  |            |          |                                 |           |       |         |
| 21B81A0428         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0428         R203105F         DATA STRUCTURES         27         C         3           21B81A0430         R203105F         DATA STRUCTURES         23         C         3           21B81A0430         R2031041         ANALOG ICS AND APPLICATIONS         15         E         3           21B81A0430         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         18         D         3           21B81A0430         R2031043         DIGITAL COMMUNICATIONS         22         F         0           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         11         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031046         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         2         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031042         DIGITAL COMMUNICA   |            |          |                                 | -         |       |         |
| 21B81A0428         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         27         C         3           21B81A0428         R203105F         DATA STRUCTURES         23         C         3           21B81A0430         R2031041         ANALOG ICS AND APPLICATIONS         15         E         3           21B81A0430         R2031043         DIGITAL COMMUNICATIONS         18         D         3           21B81A0430         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430         R2031044         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430         R2031044         SALDATA STRUCTURES         ORGANIZATION         22         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3         2           21B81A0431 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>  |            |          |                                 |           |       | -       |
| 21B81A0428         R203105F         DATA STRUCTURES         23         C         3           21B81A0430         R2031041         ANALOG ICS AND APPLICATIONS         15         E         3           21B81A0430         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         18         D         3           21B81A0430         R2031043         DIGITAL COMMUNICATIONS         22         F         0           21B81A0430         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430         R2031047         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0431         R2031042         DATA STRUCTURES         18         D         3           21B81A0431         R2031045         DATA STRUCTURES         18         D         3           21B81A0431         R2031043         DIGITAL COMMUNICATIONS </td <td></td> <td></td> <td>, , ,</td> <td></td> <td></td> <td></td>   |            |          | , , ,                           |           |       |         |
| 21B81A0430         R2031041         ANALOG ICS AND APPLICATIONS         15         E         3           21B81A0430         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         18         D         3           21B81A0430         R2031043         DIGITAL COMMUNICATIONS LAB         22         F         0           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         11         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         2         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0431         R2031045  |            |          |                                 |           |       |         |
| 21B81A0430         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         18         D         3           21B81A0430         R2031043         DIGITAL COMMUNICATIONS         22         F         0           21B81A0430         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         22         D         3           21B81A0430         R2031047         DATA STRUCTURES         18         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         18         D         3           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031043         DIGITAL COMMUNICATIONS LAB         10         B         1.5           21B81A0431         R2031044 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>   |            |          |                                 |           |       |         |
| 21B81A0430         R2031043         DIGITAL COMMUNICATIONS         22         F         0           21B81A0430         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         22         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031043         DIGITAL COMMUNICATIONS         14         F         0           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         13         A         1.5           21B81A0431         R2031045   |            |          |                                 |           |       |         |
| 21B81A0430         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031048         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         22         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21B81A0431         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0431   |            |          |                                 |           |       |         |
| 21B81A0430         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         22         D         3           21B81A0431         R203104D         COMPUTER ARCHITECTURES         18         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21B81A0431         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0431         R2031047 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |          |                                 |           |       |         |
| 21B81A0430         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1,5           21B81A0430         R203104C         COMPUTE ARCHITECTURE & ORGANIZATION         22         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1,5           21B81A0431         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1,5           21B81A0431         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0431         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1,5           21B81A0431   |            |          |                                 |           |       |         |
| 21B81A0430         R2031047         INDIAN TRADITIONAL KNOWLEDGE         13         COMPLE         0           21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         22         D         3           21B81A0430         R203104F         DATA STRUCTURES         18         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21B81A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0431         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0431         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04321         R2031  |            |          |                                 |           |       |         |
| 21B81A0430         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0430         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         22         D         3           21B81A0431         R203104F         DATA STRUCTURES         18         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21B81A0431         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0431         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0431         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04321         R2031045 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |          |                                 |           |       |         |
| 21881A0430         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         22         D         3           21881A0430         R203105F         DATA STRUCTURES         18         D         3           21881A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21881A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21881A0431         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21881A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21881A0431         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21881A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21881A0431         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21881A0431         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21881A0431         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         19         C         3           21881A0432         R2031041  |            |          |                                 |           |       | _       |
| 21B81A0430         R203105F         DATA STRUCTURES         18         D         3           21B81A0431         R2031041         ANALOG ICS AND APPLICATIONS         14         E         3           21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031043         DIGITAL COMMUNICATIONS LAB         10         B         1.5           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21B81A0431         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         1.5           21B81A0431         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0431         R2031042         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0431         R2031045         DATA STRUCTURES         19         E         3           21B81A0432         R2031041         AN   |            |          | ,                               |           |       |         |
| 21881A0431       R2031041       ANALOG ICS AND APPLICATIONS       14       E       3         21881A0431       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21881A0431       R2031043       DIGITAL COMMUNICATIONS       24       F       0         21881A0431       R2031044       ANALOG ICS AND APPLICATIONS LAB       10       B       1.5         21881A0431       R2031045       DIGITAL COMMUNICATIONS LAB       13       A       1.5         21881A0431       R2031046       DATA STRUCTURES USING JAVA LAB       0       B       2         21881A0431       R2031047       INDIAN TRADITIONAL KNOWLEDGE       15       COMPLE       0         21881A0431       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21881A0431       R2031040       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21881A0432       R2031041       ANALOG ICS AND APPLICATIONS       23       A       3         21881A0432       R2031043       DIGITAL COMMUNICATIONS LAB       12       A+       3         21881A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       15       A+       1.5   |            |          |                                 |           |       |         |
| 21B81A0431         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0431         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21B81A0431         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21B81A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0431         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0431         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0431         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         19         C         3           21B81A0431         R2031045         DATA STRUCTURES         19         E         3           21B81A0432         R2031041         ANALOG ICS AND APPLICATIONS         23         A         3           21B81A0432         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A0432         R2031045   |            |          |                                 |           |       |         |
| 21881A0431         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21881A0431         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         B         1.5           21881A0431         R2031045         DIGITAL COMMUNICATIONS LAB         13         A         1.5           21881A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21881A0431         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21881A0431         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21881A0431         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         C         3           21881A0431         R203105F         DATA STRUCTURES         19         E         3           21881A0432         R2031041         ANALOG ICS AND APPLICATIONS         23         A         3           21881A0432         R2031043         DIGITAL COMMUNICATIONS         28         C         3           21881A0432         R2031044         ANALOG ICS AND APPLICATIONS LAB         15         A+         1.5           21881A0432         R2031045         DIGITAL CO   |            |          |                                 |           |       |         |
| 21B81A0431       R2031044       ANALOG ICS AND APPLICATIONS LAB       10       B       1.5         21B81A0431       R2031045       DIGITAL COMMUNICATIONS LAB       13       A       1.5         21B81A0431       R2031046       DATA STRUCTURES USING JAVA LAB       0       B       2         21B81A0431       R2031047       INDIAN TRADITIONAL KNOWLEDGE       15       COMPLE       0         21B81A0431       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0431       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A0431       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A0431       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A0432       R2031041       ANALOG ICS AND APPLICATIONS       23       A       3         21B81A0432       R2031043       DIGITAL COMMUNICATIONS       28       C       3         21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       15       A+       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>  |            |          |                                 |           |       |         |
| 21B81A0431       R2031045       DIGITAL COMMUNICATIONS LAB       13       A       1.5         21B81A0431       R2031046       DATA STRUCTURES USING JAVA LAB       0       B       2         21B81A0431       R2031047       INDIAN TRADITIONAL KNOWLEDGE       15       COMPLE       0         21B81A0431       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0431       R2031040       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A0431       R203105F       DATA STRUCTURES       19       E       3         21B81A0432       R2031041       ANALOG ICS AND APPLICATIONS       23       A       3         21B81A0432       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A+       3         21B81A0432       R2031043       DIGITAL COMMUNICATIONS LAB       12       A       1.5         21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       15       A+       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2   |            |          |                                 |           |       |         |
| 21B81A0431         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0431         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0431         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0431         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         C         3           21B81A0431         R203105F         DATA STRUCTURES         19         E         3           21B81A0432         R2031041         ANALOG ICS AND APPLICATIONS         23         A         3           21B81A0432         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         24         A+         3           21B81A0432         R2031043         DIGITAL COMMUNICATIONS         28         C         3           21B81A0432         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A0432         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0432         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           21B81A0432         R2031048  |            |          |                                 |           |       |         |
| 21B81A0431         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0431         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0431         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         C         3           21B81A0431         R203105F         DATA STRUCTURES         19         E         3           21B81A0432         R2031041         ANALOG ICS AND APPLICATIONS         23         A         3           21B81A0432         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         24         A+         3           21B81A0432         R2031043         DIGITAL COMMUNICATIONS         28         C         3           21B81A0432         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A0432         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0432         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           21B81A0432         R2031047         INDIAN TRADITIONAL KNOWLEDGE         20         COMPLE         0           21B81A0432         R2031048  |            |          |                                 |           |       |         |
| 21B81A0431       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0431       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A0431       R203105F       DATA STRUCTURES       19       E       3         21B81A0432       R2031041       ANALOG ICS AND APPLICATIONS       23       A       3         21B81A0432       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A+       3         21B81A0432       R2031043       DIGITAL COMMUNICATIONS       28       C       3         21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R2031045       DATA STRUCTURES       24       B       3         21B81A04  |            |          |                                 |           |       |         |
| 21B81A0431       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A0431       R203105F       DATA STRUCTURES       19       E       3         21B81A0432       R2031041       ANALOG ICS AND APPLICATIONS       23       A       3         21B81A0432       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A+       3         21B81A0432       R2031043       DIGITAL COMMUNICATIONS       28       C       3         21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         2  |            |          |                                 |           |       |         |
| 21B81A0431       R203105F       DATA STRUCTURES       19       E       3         21B81A0432       R2031041       ANALOG ICS AND APPLICATIONS       23       A       3         21B81A0432       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A+       3         21B81A0432       R2031043       DIGITAL COMMUNICATIONS       28       C       3         21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         <  |            |          | , , ,                           |           |       |         |
| 21B81A0432       R2031041       ANALOG ICS AND APPLICATIONS       23       A       3         21B81A0432       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A+       3         21B81A0432       R2031043       DIGITAL COMMUNICATIONS       28       C       3         21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |          |                                 |           |       |         |
| 21B81A0432       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A+       3         21B81A0432       R2031043       DIGITAL COMMUNICATIONS       28       C       3         21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0433       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0   |            |          |                                 |           |       |         |
| 21B81A0432       R2031043       DIGITAL COMMUNICATIONS       28       C       3         21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0432       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0  |            |          |                                 |           |       |         |
| 21B81A0432       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0432       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0  |            |          |                                 |           |       |         |
| 21B81A0432       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0432       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0   |            |          |                                 |           |       |         |
| 21B81A0432       R2031046       DATA STRUCTURES USING JAVA LAB       0       A+       2         21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0432       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0  |            |          |                                 |           |       |         |
| 21B81A0432       R2031047       INDIAN TRADITIONAL KNOWLEDGE       20       COMPLE       0         21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0432       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0  |            |          |                                 |           |       |         |
| 21B81A0432       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0432       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0   |            |          |                                 |           |       |         |
| 21B81A0432       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       26       A       3         21B81A0432       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0  |            |          |                                 |           |       |         |
| 21B81A0432       R203105F       DATA STRUCTURES       24       B       3         21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0  |            |          | , , ,                           |           |       |         |
| 21B81A0433       R2031041       ANALOG ICS AND APPLICATIONS       15       E       3         21B81A0433       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       15       F       0         21B81A0433       R2031043       DIGITAL COMMUNICATIONS       23       F       0   |            |          |                                 |           |       |         |
| 21B81A0433         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0433         R2031043         DIGITAL COMMUNICATIONS         23         F         0  |            |          |                                 |           |       |         |
| 21B81A0433 R2031043 DIGITAL COMMUNICATIONS 23 F 0  |            |          |                                 |           |       |         |
|  |            |          |                                 |           |       |         |
| 21B81A0433   R2031044   ANALOG ICS AND APPLICATIONS LAB   9   B   1.5  | 21B81A0433 | R2031043 | DIGITAL COMMUNICATIONS          | 23        | F     | 0       |
|  | 21B81A0433 | R2031044 | ANALOG ICS AND APPLICATIONS LAB | 9         | В     | 1.5     |

| 21881A04933   R2031046   DIGITAL COMMUNICATIONS LAB   13   8   1.5  | Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|---|------------|----------|--|-----------|--------|---------|
| 21B81A0433         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0433         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A0433         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         20         E         3           21B81A0433         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         20         E         3           21B81A0434         R2031041         ANALOG ICS AND APPLICATIONS         18         D         3           21B81A0434         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0434         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         D         1.5           21B81A0434         R2031045         DIGITAL COMMUNICATIONS LAB         10         B         1.5           21B81A0434         R2031045         DIGITAL COMMUNICATIONS LAB         0         B         1.5           21B81A0434         R2031045         DIGITAL COMMUNICATIONS LAB         0         B         1.5           21B81A0434         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1.5           21B81A0438 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>   |            |          |  |           |        |         |
| 21BB1A0433   R2031047   NDIAN TRADITIONAL KNOWLEDGE   17  |            |          |  |           |        |         |
| 21B81A0433         R203104B         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1,5           21B81A0433         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         20         E         3           21B81A0434         R2031041         ANALOG IGS AND APPLICATIONS         18         D         3           21B81A0434         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0434         R2031043         DIGITAL COMMUNICATIONS LAB         10         D         1,5           21B81A0434         R2031044         ANALOG ICS AND APPLICATIONS LAB         13         B         1,5           21B81A0434         R2031045         DIGITAL COMMUNICATIONS LAB         13         B         1,5           21B81A0434         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0434         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0         3           21B81A0434         R2031047         INDIAN TRADITIONAL KNOWLEDGE         20         D         3         1,5           21B81A0434         R2031047         ANALOG ICS AND APPLICATIONS         22         D         3   |            |          |  |           |        |         |
| 21881A0433   R203104C   COMPUTER ARCHITECTURE & ORGANIZATION   20   |            |          |  |           |        |         |
| 21881A0433   R2031045   DATA STRUCTURES   21  |            |          | ` '                                      | -         |        |         |
| 21881A0434   R2031041   ANALOG ICS AND APPLICATIONS   15   F   0  |            |          |  |           |        |         |
| 21B81A0434         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A0434         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0434         R2031044         ANALGG IGS AND APPLICATIONS LAB         10         D         1.5           21B81A0434         R2031045         DIGITAL COMMUNICATIONS LAB         0         B         2.5           21B81A0434         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         1.5           21B81A0434         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1.5           21B81A0434         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1.5           21B81A0434         R2031041         ANALOG ICS AND APPLICATIONS         22         D         3           21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         22         C         3           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0435         R2031   |            |          |  |           |        |         |
| 21881A0434   R2031043   DIGITAL COMMUNICATIONS   24   F   0   1.5   |            |          |  |           |        |         |
| 21B81A0434         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         D         1.5           21B81A0434         R2031045         DIGITAL COMMUNICATIONS LAB         13         B         1.5           21B81A0434         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0434         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1,5           21B81A0434         R20310405         OMPUTER ARCHITECTURE & GORANIZATION         23         D         3           21B81A0434         R2031041         ANALOG ICS AND APPLICATIONS         22         D         D         3           21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         22         C         Q         D         3           21B81A0435         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         C         Q         D         3           21B81A0435         R2031046         DIGITAL COMMUNICATIONS LAB         10         A         1,5           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         17   |            |          |  |           |        |         |
| 21B81A0434         R2031045         DIGITAL COMMUNICATIONS LAB         13         B         1.5           21B81A0434         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0434         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE 0           21B81A0434         R2031040         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1.5           21B81A0434         R2031041         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1.5           21B81A0434         R2031041         ANALOG ICS AND APPLICATIONS         20         D         3           21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         22         D         3           21B81A0435         R2031043         DIGITAL COMMUNICATIONS         27         D         A           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN T   |            |          |  |           |        |         |
| 21B81A0434         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A0434         R2031047         INDIAN TRADITIONAL KNOWLEGGE         15         COMPLE         0           21B81A0434         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1.5           21B81A0434         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         23         D         3           21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         20         D         3           21B81A0435         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         C         3           21B81A0435         R2031043         DIGITAL COMMUNICATIONS         27         D         3           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031046         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEGGE         18         COMPLE R         0           21B81A0435         R2   |            |          |  |           |        |         |
| 21B81A0434         R2031047         INDIAN TRADITIONAL KNOWLEDGE         15         COMPLE         0           21B81A0434         R203104C         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1.5           21B81A0434         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         23         D         3           21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         22         D         3           21B81A0435         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         C         3           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE 0           21B81A0436         R2031047         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>   |            |          |  |           |        |         |
| 21B81A0434         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1.5           21B81A0434         R203105F         COMPUTER ARCHITECTURE & ORGANIZATION         23         D         3           21B81A0434         R203105F         DATA STRUCTURES         20         D         3           21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         22         D         3           21B81A0435         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         C         3           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS         D         A         1.5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS         B         16         A         1.5           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0436  |            |          |  |           |        |         |
| 21B81A0434         R203105C         COMPUTER ARCHITECTURE & ORGANIZATION         23         D         3           21B81A0434         R203105F         DATA STRUCTURES         20         D         3           21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         22         D         3           21B81A0435         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         C         3           21B81A0435         R2031043         DIGITAL COMMUNICATIONS LAB         10         A         1.5           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         15         A+         1.5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         1.5           21B81A0435         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042  |            |          |  |           |        |         |
| 21B81A0434         R203105F         DATA STRUCTURES         20         D         3           21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         22         D         3           21B81A0435         R2031043         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         C         3           21B81A0435         R2031043         DIGITAL COMMUNICATIONS         27         D         3           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031040         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435         R2031040         DATA STRUCTURES         24         C         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031044         ANALOG I  |            |          | ,  | -         |        |         |
| 21B81A0435         R2031041         ANALOG ICS AND APPLICATIONS         22         D         3           21B81A0435         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         C         3           21B81A0435         R2031043         DIGITAL COMMUNICATIONS         27         D         3           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         0         A         2           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435         R2031045         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0436         R2031045         DATA STRUCTURES         24         C         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         24         F         0           21B81A0436         R2031044         AN  |            |          |  |           |        |         |
| 21B81A0435         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         C         3           21B81A0435         R2031043         DIGITAL COMMUNICATIONS         27         D         3           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435         R2031041         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0436         R2031042         LELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS LAB         10         A         1.5           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         1         A         1.5           21B81A0436   |            |          |  |           |        |         |
| 21B81A0435         R2031043         DIGITAL COMMUNICATIONS         27         D         3           21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1,5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1,5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031042         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0436         R203105F         DATA STRUCTURES         24         C         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS LAB         10         A         1.5           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         16         A+         1.5           21B81A0436         R2031045         DIGI  |            |          |  |           |        |         |
| 21B81A0435         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0435         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS LAB         10         A         1.5           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031047         INDIAN TRADITIONAL KNOWLEDGE         11         COMPLE         0           21B81A0436         R2031045   |            |          |  |           |        |         |
| 21B81A0435         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031042         DIGITAL COMMUNICATIONS         24         F         0           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0436         R2031046         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031048   |            |          |  |           |        |         |
| 21B81A0435         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0435         R203104F         DATA STRUCTURES         24         C         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031047         INDIAN TRADITIONAL KNOWLEDGE         11         COMPLE         0           21B81A0436         R2031048   |            |          |  |           |        |         |
| 21B81A0435         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0435         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0435         R203104D         DATA STRUCTURES         24         C         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R2031045<   |            |          |  |           |        |         |
| 21B81A0435         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0435         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0436         R203105F         DATA STRUCTURES         24         C         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031047         INDIAN TRADITIONAL KNOWLEDGE         11         COMPLE         0           21B81A0436         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0437         R2031041<   |            |          |  |           |        |         |
| 21B81A0435         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         23         A         3           21B81A0435         R203105F         DATA STRUCTURES         24         C         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS LAB         10         A         1.5           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         15         A+         1.5           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         0         A         2           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031047         INDIAN TRADITIONAL KNOWLEDGE         11         COMPLE         0           21B81A0436         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R2031045         DATA STRUCTURES         22         C         3           21B81A0437         R2031045         DATA S  |            |          |  |           |        |         |
| 21B81A0435         R203105F         DATA STRUCTURES         24         C         3           21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS LAB         10         A         1.5           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0437         R2031041         ANALOG ICS AND APPLICATIONS         23         B         3           21B81A0437         R2031042 <td< td=""><td></td><td></td><td>, ,</td><td></td><td></td><td></td></td<>   |            |          | , ,                                      |           |        |         |
| 21B81A0436         R2031041         ANALOG ICS AND APPLICATIONS         17         E         3           21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         1.5           21B81A0436         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0437         R2031041         ANALOG ICS AND APPLICATIONS         23         B         3           21B81A0437         R2031043 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>3</td>   |            |          |  |           |        | 3       |
| 21B81A0436         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         21         E         3           21B81A0436         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031047         INDIAN TRADITIONAL KNOWLEDGE         11         COMPLE         0           21B81A0436         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0437         R2031041         ANALOG ICS AND APPLICATIONS         23         B         3           21B81A0437         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         24         A         3           21B81A0437         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0437  |            |          |  |           |        | 3       |
| 21B81A0436         R2031043         DIGITAL COMMUNICATIONS         24         F         0           21B81A0436         R2031044         ANALOG ICS AND APPLICATIONS LAB         10         A         1.5           21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031047         INDIAN TRADITIONAL KNOWLEDGE         11         COMPLE         0           21B81A0436         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0436         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0437         R2031041         ANALOG ICS AND APPLICATIONS         23         B         3           21B81A0437         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         24         A         3           21B81A0437         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0437  |            | R2031041 |  |           | E      | 3       |
| 21B81A0436       R2031044       ANALOG ICS AND APPLICATIONS LAB       10       A       1.5         21B81A0436       R2031045       DIGITAL COMMUNICATIONS LAB       15       A+       1.5         21B81A0436       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0436       R2031047       INDIAN TRADITIONAL KNOWLEDGE       11       COMPLE       0         21B81A0436       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A0436       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       E       3         21B81A0436       R203105F       DATA STRUCTURES       22       C       3         21B81A0437       R2031041       ANALOG ICS AND APPLICATIONS       23       B       3         21B81A0437       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A       3         21B81A0437       R2031043       DIGITAL COMMUNICATIONS       27       A       3         21B81A0437       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5         21B81A0437       R2031045       DIGITAL COMMUNICATIONS LAB       14       A       1.5         21B8   | 21B81A0436 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        |        | 3       |
| 21B81A0436         R2031045         DIGITAL COMMUNICATIONS LAB         15         A+         1.5           21B81A0436         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0436         R2031047         INDIAN TRADITIONAL KNOWLEDGE         11         COMPLE         0           21B81A0436         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0436         R203105F         DATA STRUCTURES         22         C         3           21B81A0437         R2031041         ANALOG ICS AND APPLICATIONS         23         B         3           21B81A0437         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         24         A         3           21B81A0437         R2031043         DIGITAL COMMUNICATIONS         27         A         3           21B81A0437         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0437         R2031045         DIGITAL COMMUNICATIONS LAB         14         A         1.5           21B81A0437         R2031046   | 21B81A0436 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | F      | 0       |
| 21B81A0436       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0436       R2031047       INDIAN TRADITIONAL KNOWLEDGE       11       COMPLE       0         21B81A0436       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A0436       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       E       3         21B81A0436       R203105F       DATA STRUCTURES       22       C       3         21B81A0437       R2031041       ANALOG ICS AND APPLICATIONS       23       B       3         21B81A0437       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A       3         21B81A0437       R2031043       DIGITAL COMMUNICATIONS LAB       11       A       1.5         21B81A0437       R2031044       ANALOG ICS AND APPLICATIONS LAB       14       A       1.5         21B81A0437       R2031045       DIGITAL COMMUNICATIONS LAB       14       A       1.5         21B81A0437       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5  | 21B81A0436 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | Α      | 1.5     |
| 21B81A0436         R2031047         INDIAN TRADITIONAL KNOWLEDGE         11         COMPLE         0           21B81A0436         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0436         R203105F         DATA STRUCTURES         22         C         3           21B81A0437         R2031041         ANALOG ICS AND APPLICATIONS         23         B         3           21B81A0437         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         24         A         3           21B81A0437         R2031043         DIGITAL COMMUNICATIONS         27         A         3           21B81A0437         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0437         R2031045         DIGITAL COMMUNICATIONS LAB         14         A         1.5           21B81A0437         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0437         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0437         R203104C </td <td>21B81A0436</td> <td>R2031045</td> <td>DIGITAL COMMUNICATIONS LAB</td> <td>15</td> <td>A+</td> <td>1.5</td> | 21B81A0436 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0436         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A0436         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0436         R203105F         DATA STRUCTURES         22         C         3           21B81A0437         R2031041         ANALOG ICS AND APPLICATIONS         23         B         3           21B81A0437         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         24         A         3           21B81A0437         R2031043         DIGITAL COMMUNICATIONS         27         A         3           21B81A0437         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0437         R2031045         DIGITAL COMMUNICATIONS LAB         14         A         1.5           21B81A0437         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0437         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0437         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0437         R2031045 </td <td>21B81A0436</td> <td>R2031046</td> <td>DATA STRUCTURES USING JAVA LAB</td> <td>0</td> <td>Α</td> <td>2</td> | 21B81A0436 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A0436         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         E         3           21B81A0436         R203105F         DATA STRUCTURES         22         C         3           21B81A0437         R2031041         ANALOG ICS AND APPLICATIONS         23         B         3           21B81A0437         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         24         A         3           21B81A0437         R2031043         DIGITAL COMMUNICATIONS         27         A         3           21B81A0437         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5           21B81A0437         R2031045         DIGITAL COMMUNICATIONS LAB         14         A         1.5           21B81A0437         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A0437         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A0437         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A0437         R2031045         DATA STRUCTURES         21         B         3           21B81A0438         R2031041         ANALOG ICS   | 21B81A0436 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 11        | COMPLE | 0       |
| 21B81A0436       R203105F       DATA STRUCTURES       22       C       3         21B81A0437       R2031041       ANALOG ICS AND APPLICATIONS       23       B       3         21B81A0437       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A       3         21B81A0437       R2031043       DIGITAL COMMUNICATIONS       27       A       3         21B81A0437       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5         21B81A0437       R2031045       DIGITAL COMMUNICATIONS LAB       14       A       1.5         21B81A0437       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0437       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       5       F       0         2   | 21B81A0436 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0437       R2031041       ANALOG ICS AND APPLICATIONS       23       B       3         21B81A0437       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A       3         21B81A0437       R2031043       DIGITAL COMMUNICATIONS       27       A       3         21B81A0437       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5         21B81A0437       R2031045       DIGITAL COMMUNICATIONS LAB       14       A       1.5         21B81A0437       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0437       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5   | 21B81A0436 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | E      | 3       |
| 21B81A0437       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       24       A       3         21B81A0437       R2031043       DIGITAL COMMUNICATIONS       27       A       3         21B81A0437       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5         21B81A0437       R2031045       DIGITAL COMMUNICATIONS LAB       14       A       1.5         21B81A0437       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0437       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0438       R203105F       DATA STRUCTURES       21       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5   | 21B81A0436 | R203105F | DATA STRUCTURES                          | 22        | С      | 3       |
| 21B81A0437       R2031043       DIGITAL COMMUNICATIONS       27       A       3         21B81A0437       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5         21B81A0437       R2031045       DIGITAL COMMUNICATIONS LAB       14       A       1.5         21B81A0437       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0437       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5  | 21B81A0437 | R2031041 | ANALOG ICS AND APPLICATIONS              | 23        | В      | 3       |
| 21B81A0437       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5         21B81A0437       R2031045       DIGITAL COMMUNICATIONS LAB       14       A       1.5         21B81A0437       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0437       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0438       R203105F       DATA STRUCTURES       21       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5   | 21B81A0437 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | Α      | 3       |
| 21B81A0437       R2031045       DIGITAL COMMUNICATIONS LAB       14       A       1.5         21B81A0437       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0437       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0437       R203105F       DATA STRUCTURES       21       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5  | 21B81A0437 | R2031043 | DIGITAL COMMUNICATIONS                   | 27        | А      | 3       |
| 21B81A0437       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A0437       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0437       R203105F       DATA STRUCTURES       21       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       5       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5   | 21B81A0437 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | A      | 1.5     |
| 21B81A0437       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0437       R203105F       DATA STRUCTURES       21       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       5       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5  | 21B81A0437 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | А      | 1.5     |
| 21B81A0437       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0437       R203105F       DATA STRUCTURES       21       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       5       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5   | 21B81A0437 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A0437       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       22       B       3         21B81A0437       R203105F       DATA STRUCTURES       21       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       5       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5  | 21B81A0437 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A0437       R203105F       DATA STRUCTURES       21       B       3         21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       5       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5  | 21B81A0437 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0438       R2031041       ANALOG ICS AND APPLICATIONS       10       F       0         21B81A0438       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       5       F       0         21B81A0438       R2031043       DIGITAL COMMUNICATIONS       12       F       0         21B81A0438       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       D       1.5   | 21B81A0437 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | В      | 3       |
| 21B81A0438         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         5         F         0           21B81A0438         R2031043         DIGITAL COMMUNICATIONS         12         F         0           21B81A0438         R2031044         ANALOG ICS AND APPLICATIONS LAB         8         D         1.5  | 21B81A0437 | R203105F | DATA STRUCTURES                          | 21        | В      | 3       |
| 21B81A0438         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         5         F         0           21B81A0438         R2031043         DIGITAL COMMUNICATIONS         12         F         0           21B81A0438         R2031044         ANALOG ICS AND APPLICATIONS LAB         8         D         1.5  | 21B81A0438 | R2031041 | ANALOG ICS AND APPLICATIONS              | 10        | F      | 0       |
| 21B81A0438 R2031044 ANALOG ICS AND APPLICATIONS LAB 8 D 1.5   | 21B81A0438 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 5         | F      | 0       |
| 21B81A0438 R2031044 ANALOG ICS AND APPLICATIONS LAB 8 D 1.5   |            |          |  |           |        |         |
|   |            | R2031044 | ANALOG ICS AND APPLICATIONS LAB          |           | D      |         |
|   |            |          | DIGITAL COMMUNICATIONS LAB               | 12        | F      | 0       |

| Htno        | Subcode   | Subname                                  | Internals | Grade      | Credits  |
|-------------|-----------|--|-----------|------------|----------|
|             |           |  |           |            |          |
| 21B81A0438  | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0         | D          | 2        |
| 21B81A0438  | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 0         | COMPLE     | 0        |
| 21B81A0438  | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | С          | 1.5      |
| 21B81A0438  | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 6         | F          | 0        |
| 21B81A0438  | R203105F  | DATA STRUCTURES                          | 8         | F          | 0        |
| 21B81A0439  | R2031041  | ANALOG ICS AND APPLICATIONS              | 23        | D          | 3        |
| 21B81A0439  | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 27        | В          | 3        |
| 21B81A0439  | R2031043  | DIGITAL COMMUNICATIONS                   | 29        | С          | 3        |
| 21B81A0439  | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+         | 1.5      |
| 21B81A0439  | R2031045  | DIGITAL COMMUNICATIONS LAB               | 15        | A+         | 1.5      |
| 21B81A0439  | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0         | A+         | 2        |
| 21B81A0439  | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE     | 0        |
| 21B81A0439  | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | С          | 1.5      |
| 21B81A0439  | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | А          | 3        |
| 21B81A0439  | R203105F  | DATA STRUCTURES                          | 25        | В          | 3        |
| 21B81A0441  | R2031041  | ANALOG ICS AND APPLICATIONS              | 10        | E          | 3        |
| 21B81A0441  | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 16        | F          | 0        |
| 21B81A0441  | R2031043  | DIGITAL COMMUNICATIONS                   | 25        | F          | 0        |
| 21B81A0441  | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 10        | С          | 1.5      |
| 21B81A0441  | R2031045  | DIGITAL COMMUNICATIONS LAB               | 12        | В          | 1.5      |
| 21B81A0441  | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0         | D          | 2        |
| 21B81A0441  | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 0         | COMPLE     | 0        |
| 21B81A0441  | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В          | 1.5      |
| 21B81A0441  | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 20        | Е          | 3        |
| 21B81A0441  | R203105F  | DATA STRUCTURES                          | 13        | С          | 3        |
| 21B81A0442  | R2031041  | ANALOG ICS AND APPLICATIONS              | 24        | С          | 3        |
| 21B81A0442  | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 29        | В          | 3        |
| 21B81A0442  | R2031043  | DIGITAL COMMUNICATIONS                   | 30        | В          | 3        |
| 21B81A0442  | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 13        | Α          | 1.5      |
| 21B81A0442  | R2031045  | DIGITAL COMMUNICATIONS LAB               | 15        | A+         | 1.5      |
| 21B81A0442  | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0         | A+         | 2        |
| 21B81A0442  | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 19        | COMPLE     | 0        |
| 21B81A0442  | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α          | 1.5      |
| 21B81A0442  | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | В          | 3        |
| 21B81A0442  | R203105F  | DATA STRUCTURES                          | 26        | В          | 3        |
| 21B81A0443  | R2031041  | ANALOG ICS AND APPLICATIONS              | 26        | С          | 3        |
| 21B81A0443  | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 28        | В          | 3        |
| 21B81A0443  | R2031043  | DIGITAL COMMUNICATIONS                   | 28        | С          | 3        |
| 21B81A0443  | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 13        | Α          | 1.5      |
| 21B81A0443  | R2031045  | DIGITAL COMMUNICATIONS LAB               | 15        | A+         | 1.5      |
| 21B81A0443  | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0         | A+         | 2        |
| 21B81A0443  | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE     | 0        |
| 21B81A0443  | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A          | 1.5      |
| 21B81A0443  | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | Α          | 3        |
| 21B81A0443  | R203105F  | DATA STRUCTURES                          | 24        | С          | 3        |
| 21B81A0444  | R2031041  | ANALOG ICS AND APPLICATIONS              | 20        | E          | 3        |
| 21B81A0444  | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | D          | 3        |
| 21B81A0444  | R2031043  | DIGITAL COMMUNICATIONS                   | 26        | D          | 3        |
| 21B81A0444  | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 11        | A          | 1.5      |
| 21B81A0444  | R2031044  | DIGITAL COMMUNICATIONS LAB               | 14        | A+         | 1.5      |
| 21B81A0444  | R2031045  | DATA STRUCTURES USING JAVA LAB           | 0         | A          | 2        |
| 21001/10444 | 1.2001070 | DATA OTROOTORES SOUND SAVA EAD           |           | / <b>'</b> | <u> </u> |

| Htno       | Subcode              | Subname                                  | Internals | Grade    | Credits |
|------------|----------------------|--|-----------|----------|---------|
| 21B81A0444 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE   | 0       |
| 21B81A0444 | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A0444 | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | D        | 3       |
| 21B81A0444 | R203104C             | DATA STRUCTURES                          | 23        | D        | 3       |
| 21B81A0445 | R2031031             | ANALOG ICS AND APPLICATIONS              | 12        | F        | 0       |
| 21B81A0445 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 17        | F        | 0       |
| 21B81A0445 | R2031042             | DIGITAL COMMUNICATIONS                   | 18        | F        | 0       |
| 21B81A0445 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 5         | ABSENT   | 0       |
| 21B81A0445 | R2031044             | DIGITAL COMMUNICATIONS LAB               | 10        | ABSENT   | 0       |
| 21B81A0445 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | ABSENT   | 0       |
| 21B81A0445 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 5         | COMPLE   | 0       |
| 21B81A0445 | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | D D      | 1.5     |
| 21B81A0445 | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 13        | F        | 0       |
| 21B81A0445 | R203104C             | DATA STRUCTURES                          | 9         | F        | 0       |
| 21B81A0446 | R203103F             | ANALOG ICS AND APPLICATIONS              | 25        | В        | 3       |
| 21B81A0446 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26        | А        | 3       |
| 21B81A0446 | R2031042             | DIGITAL COMMUNICATIONS                   | 30        | C        | 3       |
| 21B81A0446 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+       | 1.5     |
| 21B81A0446 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        |          | 1.5     |
|            |                      |  |           | Α+<br>^+ | 2       |
| 21B81A0446 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 10        | A+       |         |
| 21B81A0446 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             |           | COMPLE   | 0       |
| 21B81A0446 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A0446 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | С        | 3       |
| 21B81A0446 | R203105F             | DATA STRUCTURES                          | 24        | С        | 3       |
| 21B81A0448 | R2031041             | ANALOG ICS AND APPLICATIONS              | 22        | D        | 3       |
| 21B81A0448 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | С        | 3       |
| 21B81A0448 | R2031043             | DIGITAL COMMUNICATIONS                   | 28        | D        | 3       |
| 21B81A0448 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+       | 1.5     |
| 21B81A0448 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+       | 1.5     |
| 21B81A0448 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A        | 2       |
| 21B81A0448 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 11        | COMPLE   | 0       |
| 21B81A0448 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A        | 1.5     |
| 21B81A0448 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | В        | 3       |
| 21B81A0448 | R203105F             | DATA STRUCTURES                          | 24        | С        | 3       |
| 21B81A0449 | R2031041             | ANALOG ICS AND APPLICATIONS              | 24        | С        | 3       |
| 21B81A0449 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | D        | 3       |
| 21B81A0449 | R2031043             | DIGITAL COMMUNICATIONS                   | 29        | C        | 3       |
| 21B81A0449 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 13        | A        | 1.5     |
| 21B81A0449 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+       | 1.5     |
| 21B81A0449 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+       | 2       |
| 21B81A0449 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 11        | COMPLE   | 0       |
| 21B81A0449 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A        | 1.5     |
| 21B81A0449 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | В        | 3       |
| 21B81A0449 | R203105F             | DATA STRUCTURES                          | 23        | В        | 3       |
| 21B81A0450 | R2031041             | ANALOG ICS AND APPLICATIONS              | 19        | E        | 3       |
| 21B81A0450 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | С        | 3       |
| 21B81A0450 | R2031043             | DIGITAL COMMUNICATIONS                   | 27        | D        | 3       |
| 21B81A0450 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 11        | В        | 1.5     |
| 21B81A0450 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+       | 1.5     |
| 21B81A0450 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | Α        | 2       |
| 21B81A0450 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 10        | COMPLE   | 0       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
|            |          |  |           |        |         |
| 21B81A0450 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A0450 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 15        | D      | 3       |
| 21B81A0450 | R203105F | DATA STRUCTURES                          | 22        | С      | 3       |
| 21B81A0451 | R2031041 | ANALOG ICS AND APPLICATIONS              | 14        | E      | 3       |
| 21B81A0451 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 18        | F      | 0       |
| 21B81A0451 | R2031043 | DIGITAL COMMUNICATIONS                   | 25        | С      | 3       |
| 21B81A0451 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 9         | В      | 1.5     |
| 21B81A0451 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        | Α      | 1.5     |
| 21B81A0451 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A0451 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 13        | COMPLE | 0       |
| 21B81A0451 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | D      | 1.5     |
| 21B81A0451 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 15        | D      | 3       |
| 21B81A0451 | R203105F | DATA STRUCTURES                          | 19        | С      | 3       |
| 21B81A0452 | R2031041 | ANALOG ICS AND APPLICATIONS              | 25        | С      | 3       |
| 21B81A0452 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | D      | 3       |
| 21B81A0452 | R2031043 | DIGITAL COMMUNICATIONS                   | 29        | D      | 3       |
| 21B81A0452 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | А      | 1.5     |
| 21B81A0452 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0452 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0452 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 5         | COMPLE | 0       |
| 21B81A0452 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0452 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 21        | Е      | 3       |
| 21B81A0452 | R203105F | DATA STRUCTURES                          | 22        | С      | 3       |
| 21B81A0453 | R2031041 | ANALOG ICS AND APPLICATIONS              | 24        | С      | 3       |
| 21B81A0453 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | D      | 3       |
| 21B81A0453 | R2031043 | DIGITAL COMMUNICATIONS                   | 26        | D      | 3       |
| 21B81A0453 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5     |
| 21B81A0453 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0453 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A0453 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 11        | COMPLE | 0       |
| 21B81A0453 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0453 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 20        | В      | 3       |
| 21B81A0453 | R203105F | DATA STRUCTURES                          | 27        | С      | 3       |
| 21B81A0455 | R2031041 | ANALOG ICS AND APPLICATIONS              | 24        | D      | 3       |
| 21B81A0455 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | D      | 3       |
| 21B81A0455 | R2031043 | DIGITAL COMMUNICATIONS                   | 30        | F      | 0       |
| 21B81A0455 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | А      | 1.5     |
| 21B81A0455 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0455 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | А      | 2       |
| 21B81A0455 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 15        | COMPLE | 0       |
| 21B81A0455 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0455 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 20        | В      | 3       |
| 21B81A0455 | R203105F | DATA STRUCTURES                          | 24        | В      | 3       |
| 21B81A0456 | R2031041 | ANALOG ICS AND APPLICATIONS              | 25        | С      | 3       |
| 21B81A0456 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | В      | 3       |
| 21B81A0456 | R2031043 | DIGITAL COMMUNICATIONS                   | 30        | А      | 3       |
| 21B81A0456 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+     | 1.5     |
| 21B81A0456 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0456 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A0456 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 15        | COMPLE | 0       |
| 21B81A0456 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
|            |          | (  | ı         | l      |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade    | Credits |
|--------------------------|----------------------|--|-----------|----------|---------|
| 21B81A0456               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | С        | 3       |
| 21B81A0456               | R203104C             | DATA STRUCTURES                          | 25        | С        | 3       |
| 21B81A0457               | R2031031             | ANALOG ICS AND APPLICATIONS              | 27        | С        | 3       |
| 21B81A0457               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 29        | С        | 3       |
| 21B81A0457               | R2031042             | DIGITAL COMMUNICATIONS                   | 30        | С        | 3       |
| 21B81A0457               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 13        | A        | 1.5     |
| 21B81A0457               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 15        | A+       | 1.5     |
| 21B81A0457               | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | A+       | 2       |
| 21B81A0457               | R2031040             | INDIAN TRADITIONAL KNOWLEDGE             | 9         | COMPLE   | 0       |
| 21B81A0457               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A0457               | R2031040             | COMPUTER ARCHITECTURE & ORGANIZATION     | 28        | A        | 3       |
| 21B81A0457               | R203104C             | DATA STRUCTURES                          | 27        | В        | 3       |
| 21B81A0458               | R203103F             | ANALOG ICS AND APPLICATIONS              | 24        | E        | 3       |
| 21B81A0458               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 27        | D        | 3       |
| 21B81A0458               | R2031042             | DIGITAL COMMUNICATIONS                   | 29        | С        | 3       |
| 21B81A0458               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+       | 1.5     |
| 21B81A0458               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 14        | A+<br>A+ | 1.5     |
| 21B81A0458               | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+<br>A+ | 2       |
| 21B81A0458               | R2031046             | INDIAN TRADITIONAL KNOWLEDGE             | 14        | COMPLE   | 0       |
| 21B81A0458               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A0458               | R2031048<br>R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | B<br>B   | 3       |
| 21B81A0458               | R203104C             | DATA STRUCTURES                          | 22        | С        | 3       |
| 21B81A0458               | R203105F             | ANALOG ICS AND APPLICATIONS              | 18        | С        | 3       |
| 21B81A0459<br>21B81A0459 | R2031041<br>R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 20        | C        | 3       |
| 21B81A0459<br>21B81A0459 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS                   | 25        | F        | 0       |
| 21B81A0459<br>21B81A0459 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 12        | A        | 1.5     |
| 21B81A0459               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 13        | A+       | 1.5     |
| 21B81A0459               | R2031045             | DATA STRUCTURES USING JAVA LAB           | 0         | A+<br>A  | 2       |
| 21B81A0459<br>21B81A0459 | R2031046             | INDIAN TRADITIONAL KNOWLEDGE             | 10        | COMPLE   | 0       |
| 21B81A0459<br>21B81A0459 | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A        | 1.5     |
| 21B81A0459               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | В        | 3       |
| 21B81A0459               | R203104C             | DATA STRUCTURES                          | 16        | С        | 3       |
| 21B81A0460               | R203105F             | ANALOG ICS AND APPLICATIONS              | 18        | E        | 3       |
| 21B81A0460<br>21B81A0460 | R2031041<br>R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | E        | 3       |
| 21B81A0460               | R2031042             | DIGITAL COMMUNICATIONS                   | 22        | D        | 3       |
| 21B81A0460               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 11        | A        | 1.5     |
| 21B81A0460<br>21B81A0460 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A        | 1.5     |
| 21B81A0460<br>21B81A0460 | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A        | 2       |
| 21B81A0460<br>21B81A0460 | R2031046<br>R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 10        | COMPLE   | 0       |
| 21B81A0460<br>21B81A0460 | R2031047<br>R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A        | 1.5     |
|                          |                      | COMPUTER ARCHITECTURE & ORGANIZATION     | 18        | C        | 3       |
| 21B81A0460               | R203104C             |  | 23        |          |         |
| 21B81A0460               | R203105F             | DATA STRUCTURES                          |           | B        | 3       |
| 21B81A0461               | R2031041             | ANALOG ICS AND APPLICATIONS              | 18        |          | 3       |
| 21B81A0461               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | D        | 3       |
| 21B81A0461               | R2031043             | DIGITAL COMMUNICATIONS                   | 22        | F        | 0       |
| 21B81A0461               | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 10        | В        | 1.5     |
| 21B81A0461               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 12        | F        | 0       |
| 21B81A0461               | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | D        | 2       |
| 21B81A0461               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE   | 0       |
| 21B81A0461               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В        | 1.5     |
| 21B81A0461               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 18        | F        | 0       |

| Htno                     | Subcode              | Subname   | Internals | Grade         | Credits    |
|--------------------------|----------------------|---|-----------|---------------|------------|
|                          |                      |   | 18        | F             |            |
| 21B81A0461<br>21B81A0462 | R203105F<br>R2031041 | DATA STRUCTURES ANALOG ICS AND APPLICATIONS                                   | 18        | F             | 0          |
| 21B81A0462<br>21B81A0462 | R2031041<br>R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 14        | F             | 0          |
| 21B81A0462<br>21B81A0462 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS  | 12        | F             | 0          |
| 21B81A0462<br>21B81A0462 | R2031043<br>R2031044 | ANALOG ICS AND APPLICATIONS LAB   | 9         | В             | 1.5        |
| 21B81A0462<br>21B81A0462 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB  | 12        | С             | 1.5        |
|                          |                      | DATA STRUCTURES USING JAVA LAB  |           |               | 1.5        |
| 21B81A0462               | R2031046             | INDIAN TRADITIONAL KNOWLEDGE  | 0<br>16   | A<br>COMPLE   | 0          |
| 21B81A0462<br>21B81A0462 | R2031047             |   | 0         |               | 1.5        |
| 21B81A0462<br>21B81A0462 | R2031048<br>R203104C | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 14        | A<br>E        | 3          |
| 21B81A0462<br>21B81A0462 | R203104C<br>R203105F | DATA STRUCTURES   | 20        | E             |            |
| 21B81A0462<br>21B81A0463 | R203105F<br>R2031041 | ANALOG ICS AND APPLICATIONS   | 9         | F             | 3          |
| 21B81A0463<br>21B81A0463 |                      | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 8         | F             | 0          |
| 21B81A0463<br>21B81A0463 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS  | 16        | F             | 0          |
|                          |                      |   | 5         |               |            |
| 21B81A0463<br>21B81A0463 | R2031044<br>R2031045 | ANALOG ICS AND APPLICATIONS LAB DIGITAL COMMUNICATIONS LAB                    | 10        | ABSENT ABSENT | 0          |
| 21B81A0463<br>21B81A0463 | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB  |           | ABSENT        | 0          |
|                          |                      |   | 0         | COMPLE        | 0          |
| 21B81A0463               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  |           |               |            |
| 21B81A0463               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 12        | B             | 1.5        |
| 21B81A0463               | R203104C             |   |           | E             | 0          |
| 21B81A0463               | R203105F             | DATA STRUCTURES   | 14        | E             | 3          |
| 21B81A0464               | R2031041             | ANALOG ICS AND APPLICATIONS  ELECTROMAGNETIC WAVES AND TRANSMISSION I         | 16        | F             | 3          |
| 21B81A0464               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 9         | E             | 0          |
| 21B81A0464               | R2031043             | DIGITAL COMMUNICATIONS  ANALOG ICS AND APPLICATIONS LAB                       | 14        |               | 3          |
| 21B81A0464               | R2031044             | ANALOG ICS AND APPLICATIONS LAB   | 10        | В             | 1.5        |
| 21B81A0464               | R2031045             | DATA STRUCTURES USING JAVA LAR  | 12        |               | 1.5        |
| 21B81A0464<br>21B81A0464 | R2031046             | DATA STRUCTURES USING JAVA LAB INDIAN TRADITIONAL KNOWLEDGE                   | 0         | A<br>COMPLE   | 2          |
|                          | R2031047             |   | 16        |               | 1 5        |
| 21B81A0464               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 0<br>16   | B<br>D        | 1.5        |
| 21B81A0464               | R203104C             | DATA STRUCTURES   | 16        | E             | 3          |
| 21B81A0464               | R203105F             | ANALOG ICS AND APPLICATIONS   | 18        | E             |            |
| 21B81A0465               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 14        | E             | 3          |
| 21B81A0465               | R2031042             | DIGITAL COMMUNICATIONS  | 14        | E             | 3          |
| 21B81A0465<br>21B81A0465 | R2031043             | ANALOG ICS AND APPLICATIONS LAB   | 15        | В             |            |
|                          | R2031044             |   | 10        |               | 1.5<br>1.5 |
| 21B81A0465               | R2031045             | DIGITAL COMMUNICATIONS LAB  DATA STRUCTURES USING JAVA LAB                    |           | A             | 1.5        |
| 21B81A0465<br>21B81A0465 | R2031046<br>R2031047 | INDIAN TRADITIONAL KNOWLEDGE  | 7         | D<br>COMPLE   | 0          |
|                          |                      |   |           | B             |            |
| 21B81A0465               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                      | 0<br>15   | Е             | 1.5        |
| 21B81A0465               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION  DATA STRUCTURES                         |           | F             |            |
| 21B81A0465               | R203105F             | ANALOG ICS AND APPLICATIONS   | 16        |               | 0<br>3     |
| 21B81A0466               | R2031041             |   | 23<br>25  | D<br>C        | 3          |
| 21B81A0466               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L DIGITAL COMMUNICATIONS               | 25        | С             | 3          |
| 21B81A0466               | R2031043             |   |           |               |            |
| 21B81A0466               | R2031044             | ANALOG ICS AND APPLICATIONS LAB   | 13        | A+<br>Δ±      | 1.5        |
| 21B81A0466               | R2031045             | DIGITAL COMMUNICATIONS LAB  | 15        | A+<br>^+      | 1.5        |
| 21B81A0466               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | A+            | 2          |
| 21B81A0466               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 14        | COMPLE        | 0          |
| 21B81A0466               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                      | 0         | A             | 1.5        |
| 21B81A0466               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION  | 23        | С             | 3          |
| 21B81A0466               | R203105F             | DATA STRUCTURES   | 23        | В             | 3          |

| Htno       | Subcode              | Subname                                  | Internals | Grade  | Credits |
|------------|----------------------|--|-----------|--------|---------|
| 21B81A0467 | R2031041             | ANALOG ICS AND APPLICATIONS              | 17        | E      | 3       |
| 21B81A0467 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 19        | С      | 3       |
| 21B81A0467 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS                   | 22        | E      | 3       |
|            | R2031043<br>R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A0467 |                      |  |           |        |         |
| 21B81A0467 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0467 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0467 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 21        | COMPLE | 0       |
| 21B81A0467 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0467 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | В      | 3       |
| 21B81A0467 | R203105F             | DATA STRUCTURES                          | 21        | С      | 3       |
| 21B81A0468 | R2031041             | ANALOG ICS AND APPLICATIONS              | 19        | D      | 3       |
| 21B81A0468 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | С      | 3       |
| 21B81A0468 | R2031043             | DIGITAL COMMUNICATIONS                   | 24        | С      | 3       |
| 21B81A0468 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 10        | В      | 1.5     |
| 21B81A0468 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 14        | A      | 1.5     |
| 21B81A0468 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0468 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 22        | COMPLE | 0       |
| 21B81A0468 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A0468 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | С      | 3       |
| 21B81A0468 | R203105F             | DATA STRUCTURES                          | 21        | D      | 3       |
| 21B81A0469 | R2031041             | ANALOG ICS AND APPLICATIONS              | 24        | D      | 3       |
| 21B81A0469 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26        | С      | 3       |
| 21B81A0469 | R2031043             | DIGITAL COMMUNICATIONS                   | 24        | D      | 3       |
| 21B81A0469 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 12        | Α      | 1.5     |
| 21B81A0469 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0469 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0469 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE | 0       |
| 21B81A0469 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A0469 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | С      | 3       |
| 21B81A0469 | R203105F             | DATA STRUCTURES                          | 25        | Α      | 3       |
| 21B81A0470 | R2031041             | ANALOG ICS AND APPLICATIONS              | 21        | D      | 3       |
| 21B81A0470 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 27        | D      | 3       |
| 21B81A0470 | R2031043             | DIGITAL COMMUNICATIONS                   | 26        | D      | 3       |
| 21B81A0470 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5     |
| 21B81A0470 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 13        | Α      | 1.5     |
| 21B81A0470 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0470 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE | 0       |
| 21B81A0470 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A0470 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | В      | 3       |
| 21B81A0470 | R203105F             | DATA STRUCTURES                          | 24        | С      | 3       |
| 21B81A0471 | R2031041             | ANALOG ICS AND APPLICATIONS              | 23        | D      | 3       |
| 21B81A0471 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | D      | 3       |
| 21B81A0471 | R2031043             | DIGITAL COMMUNICATIONS                   | 27        | С      | 3       |
| 21B81A0471 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+     | 1.5     |
| 21B81A0471 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0471 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0471 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 23        | COMPLE | 0       |
| 21B81A0471 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0471 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | В      | 3       |
| 21B81A0471 | R203105F             | DATA STRUCTURES                          | 23        | С      | 3       |
| 21B81A0472 | R2031031             | ANALOG ICS AND APPLICATIONS              | 14        | D      | 3       |
|            | 00 10 11             |  |           | _      |         |

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|------------|----------|--|-----------|--------|---------|
| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
| 21B81A0472 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 17        | F      | 0       |
| 21B81A0472 | R2031043 | DIGITAL COMMUNICATIONS                   | 21        | D      | 3       |
| 21B81A0472 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | В      | 1.5     |
| 21B81A0472 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | Α      | 1.5     |
| 21B81A0472 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0472 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 22        | COMPLE | 0       |
| 21B81A0472 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0472 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | С      | 3       |
| 21B81A0472 | R203105F | DATA STRUCTURES                          | 20        | С      | 3       |
| 21B81A0473 | R2031041 | ANALOG ICS AND APPLICATIONS              | 21        | D      | 3       |
| 21B81A0473 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | D      | 3       |
| 21B81A0473 | R2031043 | DIGITAL COMMUNICATIONS                   | 26        | С      | 3       |
| 21B81A0473 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | Α      | 1.5     |
| 21B81A0473 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0473 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0473 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE | 0       |
| 21B81A0473 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0473 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | С      | 3       |
| 21B81A0473 | R203105F | DATA STRUCTURES                          | 22        | В      | 3       |
| 21B81A0474 | R2031041 | ANALOG ICS AND APPLICATIONS              | 11        | F      | 0       |
| 21B81A0474 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 13        | F      | 0       |
| 21B81A0474 | R2031043 | DIGITAL COMMUNICATIONS                   | 17        | F      | 0       |
| 21B81A0474 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | D      | 1.5     |
| 21B81A0474 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | Α      | 1.5     |
| 21B81A0474 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A0474 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 24        | COMPLE | 0       |
| 21B81A0474 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0474 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 16        | Е      | 3       |
| 21B81A0474 | R203105F | DATA STRUCTURES                          | 18        | F      | 0       |
| 21B81A0475 | R2031041 | ANALOG ICS AND APPLICATIONS              | 15        | F      | 0       |
| 21B81A0475 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 15        | F      | 0       |
| 21B81A0475 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | F      | 0       |
| 21B81A0475 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | В      | 1.5     |
| 21B81A0475 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A+     | 1.5     |
| 21B81A0475 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A0475 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 22        | COMPLE | 0       |
| 21B81A0475 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0475 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 21        | F      | 0       |
| 21B81A0475 | R203105F | DATA STRUCTURES                          | 21        | С      | 3       |
| 21B81A0477 | R2031041 | ANALOG ICS AND APPLICATIONS              | 18        | D      | 3       |
| 21B81A0477 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 15        | F      | 0       |
| 21B81A0477 | R2031043 | DIGITAL COMMUNICATIONS                   | 21        | E      | 3       |
| 21B81A0477 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | В      | 1.5     |
| 21B81A0477 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | Α      | 1.5     |
| 21B81A0477 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0477 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 24        | COMPLE | 0       |
| 21B81A0477 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0477 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 20        | D      | 3       |
| 21B81A0477 | R203105F | DATA STRUCTURES                          | 17        | E      | 3       |
| 21B81A0478 | R2031041 | ANALOG ICS AND APPLICATIONS              | 18        | D      | 3       |
| 21B81A0478 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | D      | 3       |
|            |          |  |           | _      |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A0478 | R2031043 | DIGITAL COMMUNICATIONS                   | 25        | D      | 3       |
| 21B81A0478 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A0478 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0478 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A0478 | R2031040 | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE | 0       |
| 21B81A0478 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0478 | R2031040 | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | C      | 3       |
| 21B81A0478 | R203104C | DATA STRUCTURES                          | 21        | D      | 3       |
| 21B81A0479 | R2031031 | ANALOG ICS AND APPLICATIONS              | 20        | D      | 3       |
| 21B81A0479 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | D      | 3       |
| 21B81A0479 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | С      | 3       |
| 21B81A0479 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 11        | A      | 1.5     |
| 21B81A0479 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0479 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0479 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE | 0       |
| 21B81A0479 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0479 | R2031040 | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | C      | 3       |
| 21B81A0479 | R203104C | DATA STRUCTURES                          | 20        | С      | 3       |
| 21B81A0480 | R2031031 | ANALOG ICS AND APPLICATIONS              | 25        | D      | 3       |
| 21B81A0480 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | E      | 3       |
| 21B81A0480 | R2031042 | DIGITAL COMMUNICATIONS                   | 26        | D      | 3       |
| 21B81A0480 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 11        | A      | 1.5     |
| 21B81A0480 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0480 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0480 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE | 0       |
| 21B81A0480 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0480 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | D      | 3       |
| 21B81A0480 | R2031046 | DATA STRUCTURES                          | 23        | С      | 3       |
| 21B81A0481 | R2031041 | ANALOG ICS AND APPLICATIONS              | 24        | В      | 3       |
| 21B81A0481 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 29        | A      | 3       |
| 21B81A0481 | R2031043 | DIGITAL COMMUNICATIONS                   | 29        | В      | 3       |
| 21B81A0481 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A0481 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0481 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A0481 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 24        | COMPLE | 0       |
| 21B81A0481 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0481 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | С      | 3       |
| 21B81A0481 | R203105F | DATA STRUCTURES                          | 27        | В      | 3       |
| 21B81A0482 | R2031041 | ANALOG ICS AND APPLICATIONS              | 18        | F      | 0       |
| 21B81A0482 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | F      | 0       |
| 21B81A0482 | R2031043 | DIGITAL COMMUNICATIONS                   | 23        | F      | 0       |
| 21B81A0482 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | В      | 1.5     |
| 21B81A0482 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 21B81A0482 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A0482 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE | 0       |
| 21B81A0482 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0482 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | F      | 0       |
| 21B81A0482 | R203105F | DATA STRUCTURES                          | 20        | F      | 0       |
| 21B81A0483 | R2031041 | ANALOG ICS AND APPLICATIONS              | 15        | F      | 0       |
| 21B81A0483 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 15        | E      | 3       |
| 21B81A0483 | R2031043 | DIGITAL COMMUNICATIONS                   | 20        | E      | 3       |
|            |          |  |           |        |         |

| Htno                     | Subcode              | Subname   | Internals | Grade       | Credits |
|--------------------------|----------------------|---|-----------|-------------|---------|
|                          | R2031044             | ANALOG ICS AND APPLICATIONS LAB                             |           | C           | 1.5     |
| 21B81A0483<br>21B81A0483 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB                                  | 9         | A+          | 1.5     |
|                          |                      |   |           |             | 1.5     |
| 21B81A0483               | R2031046             | DATA STRUCTURES USING JAVA LAB INDIAN TRADITIONAL KNOWLEDGE | 0         | A<br>COMPLE | 0       |
| 21B81A0483               | R2031047             |   | 25        |             |         |
| 21B81A0483               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | A           | 1.5     |
| 21B81A0483               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                        | 20        | D           | 3       |
| 21B81A0483               | R203105F             | DATA STRUCTURES   | 22        | С           | 3       |
| 21B81A0484               | R2031041             | ANALOG ICS AND APPLICATIONS                                 | 23        | С           | 3       |
| 21B81A0484               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 22        | С           | 3       |
| 21B81A0484               | R2031043             | DIGITAL COMMUNICATIONS                                      | 21        | E           | 3       |
| 21B81A0484               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                             | 12        | A           | 1.5     |
| 21B81A0484               | R2031045             | DIGITAL COMMUNICATIONS LAB                                  | 14        | A+          | 1.5     |
| 21B81A0484               | R2031046             | DATA STRUCTURES USING JAVA LAB                              | 0         | A+          | 2       |
| 21B81A0484               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE                                | 25        | COMPLE      | 0       |
| 21B81A0484               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | A           | 1.5     |
| 21B81A0484               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                        | 25        | С           | 3       |
| 21B81A0484               | R203105F             | DATA STRUCTURES   | 24        | С           | 3       |
| 21B81A0485               | R2031041             | ANALOG ICS AND APPLICATIONS                                 | 19        | F<br>-      | 0       |
| 21B81A0485               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 18        | F           | 0       |
| 21B81A0485               | R2031043             | DIGITAL COMMUNICATIONS                                      | 19        | E           | 3       |
| 21B81A0485               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                             | 9         | В           | 1.5     |
| 21B81A0485               | R2031045             | DIGITAL COMMUNICATIONS LAB                                  | 13        | Α           | 1.5     |
| 21B81A0485               | R2031046             | DATA STRUCTURES USING JAVA LAB                              | 0         | Α           | 2       |
| 21B81A0485               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE                                | 25        | COMPLE      | 0       |
| 21B81A0485               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | А           | 1.5     |
| 21B81A0485               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                        | 21        | С           | 3       |
| 21B81A0485               | R203105F             | DATA STRUCTURES   | 25        | D           | 3       |
| 21B81A0486               | R2031041             | ANALOG ICS AND APPLICATIONS                                 | 19        | С           | 3       |
| 21B81A0486               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 22        | D           | 3       |
| 21B81A0486               | R2031043             | DIGITAL COMMUNICATIONS                                      | 23        | D           | 3       |
| 21B81A0486               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                             | 10        | Α           | 1.5     |
| 21B81A0486               | R2031045             | DIGITAL COMMUNICATIONS LAB                                  | 15        | A+          | 1.5     |
| 21B81A0486               | R2031046             | DATA STRUCTURES USING JAVA LAB                              | 0         | A+          | 2       |
| 21B81A0486               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE                                | 28        | COMPLE      | 0       |
| 21B81A0486               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | Α           | 1.5     |
| 21B81A0486               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                        | 21        | С           | 3       |
| 21B81A0486               | R203105F             | DATA STRUCTURES   | 22        | С           | 3       |
| 21B81A0487               | R2031041             | ANALOG ICS AND APPLICATIONS                                 | 21        | D           | 3       |
| 21B81A0487               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 22        | F           | 0       |
| 21B81A0487               | R2031043             | DIGITAL COMMUNICATIONS                                      | 24        | D           | 3       |
| 21B81A0487               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                             | 11        | Α           | 1.5     |
| 21B81A0487               | R2031045             | DIGITAL COMMUNICATIONS LAB                                  | 15        | A+          | 1.5     |
| 21B81A0487               | R2031046             | DATA STRUCTURES USING JAVA LAB                              | 0         | A+          | 2       |
| 21B81A0487               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE                                | 25        | COMPLE      | 0       |
| 21B81A0487               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | Α           | 1.5     |
| 21B81A0487               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                        | 27        | В           | 3       |
| 21B81A0487               | R203105F             | DATA STRUCTURES   | 23        | В           | 3       |
| 21B81A0488               | R2031041             | ANALOG ICS AND APPLICATIONS                                 | 23        | D           | 3       |
| 21B81A0488               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 21        | С           | 3       |
| 21B81A0488               | R2031043             | DIGITAL COMMUNICATIONS                                      | 22        | Е           | 3       |
| 21B81A0488               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                             | 13        | Α           | 1.5     |
|                          | <u> </u>             | I   | L         |             | ı .     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits  |
|------------|----------|--|-----------|--------|----------|
| 21B81A0488 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5      |
| 21B81A0488 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2        |
| 21B81A0488 | R2031040 | INDIAN TRADITIONAL KNOWLEDGE             | 28        | COMPLE | 0        |
| 21B81A0488 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5      |
| 21B81A0488 | R2031046 | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | C      | 3        |
| 21B81A0488 | R203104C | DATA STRUCTURES                          | 24        | С      | 3        |
| 21B81A0489 | R2031031 | ANALOG ICS AND APPLICATIONS              | 21        | С      | 3        |
| 21B81A0489 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | С      | 3        |
| 21B81A0489 | R2031042 | DIGITAL COMMUNICATIONS                   | 27        |        |          |
| 21B81A0489 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 11        | В      | 3<br>1.5 |
|            |          |  |           | В      | 1.5      |
| 21B81A0489 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        |        |          |
| 21B81A0489 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2        |
| 21B81A0489 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 15        | COMPLE | 0        |
| 21B81A0489 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5      |
| 21B81A0489 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 27        | В      | 3        |
| 21B81A0489 | R203105F | DATA STRUCTURES                          | 23        | В      | 3        |
| 21B81A0490 | R2031041 | ANALOG ICS AND APPLICATIONS              | 17        | F      | 0        |
| 21B81A0490 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 13        | E      | 3        |
| 21B81A0490 | R2031043 | DIGITAL COMMUNICATIONS                   | 19        | F      | 0        |
| 21B81A0490 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | В      | 1.5      |
| 21B81A0490 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | Α      | 1.5      |
| 21B81A0490 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2        |
| 21B81A0490 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0        |
| 21B81A0490 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5      |
| 21B81A0490 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | D      | 3        |
| 21B81A0490 | R203105F | DATA STRUCTURES                          | 20        | E      | 3        |
| 21B81A0492 | R2031041 | ANALOG ICS AND APPLICATIONS              | 22        | D      | 3        |
| 21B81A0492 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26        | С      | 3        |
| 21B81A0492 | R2031043 | DIGITAL COMMUNICATIONS                   | 26        | В      | 3        |
| 21B81A0492 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | А      | 1.5      |
| 21B81A0492 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | Α      | 1.5      |
| 21B81A0492 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2        |
| 21B81A0492 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 24        | COMPLE | 0        |
| 21B81A0492 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5      |
| 21B81A0492 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | В      | 3        |
| 21B81A0492 | R203105F | DATA STRUCTURES                          | 26        | В      | 3        |
| 21B81A0493 | R2031041 | ANALOG ICS AND APPLICATIONS              | 20        | С      | 3        |
| 21B81A0493 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | С      | 3        |
| 21B81A0493 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | D      | 3        |
| 21B81A0493 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | А      | 1.5      |
| 21B81A0493 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | Α      | 1.5      |
| 21B81A0493 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2        |
| 21B81A0493 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 20        | COMPLE | 0        |
| 21B81A0493 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5      |
| 21B81A0493 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | С      | 3        |
| 21B81A0493 | R203105F | DATA STRUCTURES                          | 22        | В      | 3        |
| 21B81A0494 | R2031041 | ANALOG ICS AND APPLICATIONS              | 22        | D      | 3        |
| 21B81A0494 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | D      | 3        |
| 21B81A0494 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | D      | 3        |
| 21B81A0494 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 13        | Α      | 1.5      |
| 21B81A0494 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5      |
|            |          |  |           |        |          |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits                                       |
|------------|----------|--|-----------|--------|---|
|            |          |  |           |        |   |
| 21B81A0494 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2   |
| 21B81A0494 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 10        | COMPLE | 0   |
| 21B81A0494 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5   |
| 21B81A0494 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | С      | 3   |
| 21B81A0494 | R203105F | DATA STRUCTURES                          | 24        | С      | 3   |
| 21B81A0495 | R2031041 | ANALOG ICS AND APPLICATIONS              | 23        | С      | 3   |
| 21B81A0495 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | D      | 3   |
| 21B81A0495 | R2031043 | DIGITAL COMMUNICATIONS                   | 26        | С      | 3   |
| 21B81A0495 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | A      | 1.5   |
| 21B81A0495 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5   |
| 21B81A0495 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2   |
| 21B81A0495 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 11        | COMPLE | 0   |
| 21B81A0495 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5   |
| 21B81A0495 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | С      | 3   |
| 21B81A0495 | R203105F | DATA STRUCTURES                          | 23        | С      | 3   |
| 21B81A0496 | R2031041 | ANALOG ICS AND APPLICATIONS              | 16        | Е      | 3   |
| 21B81A0496 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 20        | D      | 3   |
| 21B81A0496 | R2031043 | DIGITAL COMMUNICATIONS                   | 20        | D      | 3   |
| 21B81A0496 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | Α      | 1.5   |
| 21B81A0496 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A+     | 1.5   |
| 21B81A0496 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2   |
| 21B81A0496 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 15        | COMPLE | 0   |
| 21B81A0496 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5   |
| 21B81A0496 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 20        | С      | 3   |
| 21B81A0496 | R203105F | DATA STRUCTURES                          | 23        | E      | 3   |
| 21B81A0497 | R2031041 | ANALOG ICS AND APPLICATIONS              | 20        | В      | 3   |
| 21B81A0497 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 27        | В      | 3   |
| 21B81A0497 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | С      | 3   |
| 21B81A0497 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5   |
| 21B81A0497 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5   |
| 21B81A0497 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2   |
| 21B81A0497 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0   |
| 21B81A0497 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5   |
| 21B81A0497 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 28        | В      | 3   |
| 21B81A0497 | R203105F | DATA STRUCTURES                          | 25        | В      | 3   |
| 21B81A0498 | R2031041 | ANALOG ICS AND APPLICATIONS              | 19        | D      | 3   |
| 21B81A0498 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | Е      | 3   |
| 21B81A0498 | R2031043 | DIGITAL COMMUNICATIONS                   | 23        | С      | 3   |
| 21B81A0498 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | В      | 1.5   |
| 21B81A0498 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | А      | 1.5   |
| 21B81A0498 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2   |
| 21B81A0498 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE | 0   |
| 21B81A0498 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5   |
| 21B81A0498 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | С      | 3   |
| 21B81A0498 | R203105F | DATA STRUCTURES                          | 21        | С      | 3   |
| 21B81A0499 | R2031041 | ANALOG ICS AND APPLICATIONS              | 17        | D      | 3   |
| 21B81A0499 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 16        | D      | 3   |
| 21B81A0499 | R2031043 | DIGITAL COMMUNICATIONS                   | 22        | С      | 3   |
| 21B81A0499 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | С      | 1.5   |
| 21B81A0499 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A      | 1.5   |
| 21B81A0499 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2   |
| 33 100     |          |  |           |        | <u>. –                                   </u> |

| Htno                     | Subcode              | Subname   | Internals | Grade   | Credits  |
|--------------------------|----------------------|---|-----------|---------|----------|
| 21B81A0499               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 25        | COMPLE  | 0        |
| 21B81A0499               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A       | 1.5      |
| 21B81A0499               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION                                  | 21        | C       | 3        |
| 21B81A0499               | R203104C             | DATA STRUCTURES   | 23        | В       | 3        |
| 21B81A04A0               | R2031031             | ANALOG ICS AND APPLICATIONS   | 26        | С       | 3        |
| 21B81A04A0               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              | 25        | В       | 3        |
| 21B81A04A0               | R2031042             | DIGITAL COMMUNICATIONS  | 25        | В       | 3        |
| 21B81A04A0               | R2031043             | ANALOG ICS AND APPLICATIONS LAB                                       | 11        | A       | 1.5      |
| 21B81A04A0               | R2031044             | DIGITAL COMMUNICATIONS LAB  | 15        | A+      | 1.5      |
| 21B81A04A0               | R2031045             | DATA STRUCTURES USING JAVA LAB  | 0         | A+      | 2        |
| 21B81A04A0               | R2031040             | INDIAN TRADITIONAL KNOWLEDGE  | 15        | COMPLE  | 0        |
| 21B81A04A0               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A+      | 1.5      |
| 21B81A04A0               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION                                  | 26        | В       | 3        |
| 21B81A04A0               | R203104C             | DATA STRUCTURES   | 23        | В       | 3        |
| 21B81A04A0               | R203103F             | ANALOG ICS AND APPLICATIONS   | 10        | F       | 0        |
| 21B81A04A1               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              | 11        | F       | 0        |
| 21B81A04A1               | R2031042             | DIGITAL COMMUNICATIONS  | 14        | F       | 0        |
| 21B81A04A1               | R2031043             | ANALOG ICS AND APPLICATIONS LAB                                       | 0         | ABSENT  | 0        |
| 21B81A04A1               | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB  | 5         | ABSENT  | 0        |
| 21B81A04A1               | R2031045             | DATA STRUCTURES USING JAVA LAB  | 0         | ABSENT  | 0        |
| 21B81A04A1               | R2031046             | INDIAN TRADITIONAL KNOWLEDGE  | 18        | COMPLE  | 0        |
| 21B81A04A1               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | ABSENT  | 0        |
| 21B81A04A1               |                      | ` '   | 16        | F       | 0        |
|                          | R203104C<br>R203105F | COMPUTER ARCHITECTURE & ORGANIZATION  DATA STRUCTURES                 |           | F       |          |
| 21B81A04A1               |                      | ANALOG ICS AND APPLICATIONS   | 8         | E       | 0        |
| 21B81A04A2<br>21B81A04A2 | R2031041             |   | 12        | E       | 3        |
|                          | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              |           | E       | 3        |
| 21B81A04A2               | R2031043             | DIGITAL COMMUNICATIONS  | 18        |         | 3        |
| 21B81A04A2               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                                       | 3         | ABSENT  | 0        |
| 21B81A04A2               | R2031045<br>R2031046 | DATA STRUCTURES LISING LAVA LAR                                       | 11        | В       | 1.5<br>2 |
| 21B81A04A2               |                      | DATA STRUCTURES USING JAVA LAB  | 0         | A       |          |
| 21B81A04A2               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 0         | COMPLE  | 0        |
| 21B81A04A2               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A+<br>E | 1.5      |
| 21B81A04A2               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                                  | 15        |         | 3        |
| 21B81A04A2               | R203105F             | DATA STRUCTURES   | 10        | D       | 3        |
| 21B81A04A3               | R2031041             | ANALOG ICS AND APPLICATIONS  ELECTROMACNETIC WAYES AND TRANSMISSION I | 16        | D       | 3        |
| 21B81A04A3               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              | 16        | F       | 0        |
| 21B81A04A3               | R2031043             | DIGITAL COMMUNICATIONS  | 21        | E       | 3        |
| 21B81A04A3               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                                       | 10        | A       | 1.5      |
| 21B81A04A3               | R2031045             | DATA STRUCTURES LISING JAVA LAR                                       | 15        | A       | 1.5      |
| 21B81A04A3               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | B       | 2        |
| 21B81A04A3               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 15        | COMPLE  | 0        |
| 21B81A04A3               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A+      | 1.5      |
| 21B81A04A3               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                                  | 21        | D       | 3        |
| 21B81A04A3               | R203105F             | DATA STRUCTURES   | 18        | D       | 3        |
| 21B81A04A4               | R2031041             | ANALOG ICS AND APPLICATIONS   | 19        | D       | 3        |
| 21B81A04A4               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              | 21        | E       | 3        |
| 21B81A04A4               | R2031043             | DIGITAL COMMUNICATIONS  | 23        | В       | 3        |
| 21B81A04A4               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                                       | 9         | D       | 1.5      |
| 21B81A04A4               | R2031045             | DIGITAL COMMUNICATIONS LAB  | 15        | A+      | 1.5      |
| 21B81A04A4               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | В       | 2        |
| 21B81A04A4               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 18        | COMPLE  | 0        |

| Htno       | Subcode  | Subname  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
|            |          |  |           |        |         |
| 21B81A04A4 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A      | 1.5     |
| 21B81A04A4 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                                 | 25        | С      | 3       |
| 21B81A04A4 | R203105F | DATA STRUCTURES  | 23        | A      | 3       |
| 21B81A04A5 | R2031041 | ANALOG ICS AND APPLICATIONS  | 24        | С      | 3       |
| 21B81A04A5 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                             | 22        | В      | 3       |
| 21B81A04A5 | R2031043 | DIGITAL COMMUNICATIONS   | 26        | С      | 3       |
| 21B81A04A5 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                                      | 12        | Α      | 1.5     |
| 21B81A04A5 | R2031045 | DIGITAL COMMUNICATIONS LAB   | 15        | A+     | 1.5     |
| 21B81A04A5 | R2031046 | DATA STRUCTURES USING JAVA LAB                                       | 0         | A+     | 2       |
| 21B81A04A5 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE   | 19        | COMPLE | 0       |
| 21B81A04A5 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | Α      | 1.5     |
| 21B81A04A5 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                                 | 25        | В      | 3       |
| 21B81A04A5 | R203105F | DATA STRUCTURES  | 23        | В      | 3       |
| 21B81A04A6 | R2031041 | ANALOG ICS AND APPLICATIONS  | 21        | С      | 3       |
| 21B81A04A6 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                             | 20        | D      | 3       |
| 21B81A04A6 | R2031043 | DIGITAL COMMUNICATIONS   | 24        | D      | 3       |
| 21B81A04A6 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                                      | 10        | В      | 1.5     |
| 21B81A04A6 | R2031045 | DIGITAL COMMUNICATIONS LAB   | 15        | A+     | 1.5     |
| 21B81A04A6 | R2031046 | DATA STRUCTURES USING JAVA LAB                                       | 0         | С      | 2       |
| 21B81A04A6 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE   | 15        | COMPLE | 0       |
| 21B81A04A6 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | Α      | 1.5     |
| 21B81A04A6 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                                 | 25        | С      | 3       |
| 21B81A04A6 | R203105F | DATA STRUCTURES  | 17        | С      | 3       |
| 21B81A04A7 | R2031041 | ANALOG ICS AND APPLICATIONS  | 16        | Е      | 3       |
| 21B81A04A7 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                             | 16        | Е      | 3       |
| 21B81A04A7 | R2031043 | DIGITAL COMMUNICATIONS   | 22        | D      | 3       |
| 21B81A04A7 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                                      | 10        | В      | 1.5     |
| 21B81A04A7 | R2031045 | DIGITAL COMMUNICATIONS LAB   | 14        | А      | 1.5     |
| 21B81A04A7 | R2031046 | DATA STRUCTURES USING JAVA LAB                                       | 0         | Α      | 2       |
| 21B81A04A7 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE   | 20        | COMPLE | 0       |
| 21B81A04A7 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | Α      | 1.5     |
| 21B81A04A7 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                                 | 22        | D      | 3       |
| 21B81A04A7 | R203105F | DATA STRUCTURES  | 17        | D      | 3       |
| 21B81A04A8 | R2031041 | ANALOG ICS AND APPLICATIONS  | 22        | D      | 3       |
| 21B81A04A8 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                             | 20        | С      | 3       |
| 21B81A04A8 | R2031043 | DIGITAL COMMUNICATIONS   | 27        | В      | 3       |
| 21B81A04A8 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                                      | 12        | Α      | 1.5     |
| 21B81A04A8 | R2031045 | DIGITAL COMMUNICATIONS LAB   | 14        | A+     | 1.5     |
| 21B81A04A8 | R2031046 | DATA STRUCTURES USING JAVA LAB                                       | 0         | A+     | 2       |
| 21B81A04A8 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE   | 15        | COMPLE | 0       |
| 21B81A04A8 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+     | 1.5     |
| 21B81A04A8 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                                 | 28        | В      | 3       |
| 21B81A04A8 | R203105F | DATA STRUCTURES  | 24        | С      | 3       |
| 21B81A04A9 | R2031041 | ANALOG ICS AND APPLICATIONS  | 8         | F      | 0       |
| 21B81A04A9 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                             | 7         | F      | 0       |
| 21B81A04A9 | R2031043 | DIGITAL COMMUNICATIONS   | 11        | F      | 0       |
| 21B81A04A9 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                                      | 0         | ABSENT | 0       |
| 21B81A04A9 | R2031045 | DIGITAL COMMUNICATIONS LAB   | 5         | ABSENT | 0       |
| 21B81A04A9 | R2031046 | DATA STRUCTURES USING JAVA LAB                                       | 0         | ABSENT | 0       |
| 21B81A04A9 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE   | 18        | COMPLE | 0       |
| 21B81A04A9 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | В      | 1.5     |
|            | 1        | 1 - S Z. W. S. W. C. W. W. W. C. |           |        | ı       |

| Htno         Subcode         Subname         Internals         Grade           21B81A04A9         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         9         F           21B81A04A9         R203105F         DATA STRUCTURES         7         F           21B81A04B1         R2031041         ANALOG ICS AND APPLICATIONS         9         F           21B81A04B1         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         4         F           21B81A04B1         R2031043         DIGITAL COMMUNICATIONS         11         F           21B81A04B1         R2031044         ANALOG ICS AND APPLICATIONS LAB         0         ABSENT | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
|---|---------------------------------------|
| 21B81A04A9       R203105F       DATA STRUCTURES       7       F         21B81A04B1       R2031041       ANALOG ICS AND APPLICATIONS       9       F         21B81A04B1       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       4       F         21B81A04B1       R2031043       DIGITAL COMMUNICATIONS       11       F  | 0<br>0<br>0<br>0                      |
| 21B81A04B1         R2031041         ANALOG ICS AND APPLICATIONS         9         F           21B81A04B1         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         4         F           21B81A04B1         R2031043         DIGITAL COMMUNICATIONS         11         F  | 0 0 0 0                               |
| 21B81A04B1         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         4         F           21B81A04B1         R2031043         DIGITAL COMMUNICATIONS         11         F  | 0 0 0                                 |
| 21B81A04B1 R2031043 DIGITAL COMMUNICATIONS 11 F   | 0                                     |
|   | 0                                     |
|   | -                                     |
| 21B81A04B1 R2031045 DIGITAL COMMUNICATIONS LAB 0 ABSENT   |                                       |
| 21B81A04B1 R2031046 DATA STRUCTURES USING JAVA LAB 0 ABSENT   | 0                                     |
|   | 0                                     |
|   | 1.5                                   |
|   |                                       |
|   | 0                                     |
|   | 3                                     |
| 21B81A04B2 R2031041 ANALOG ICS AND APPLICATIONS 16 E  | 3                                     |
| 21B81A04B2 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 19 F   | 0                                     |
| 21B81A04B2 R2031043 DIGITAL COMMUNICATIONS 19 E   | 3                                     |
| 21B81A04B2 R2031044 ANALOG ICS AND APPLICATIONS LAB 10 A  | 1.5                                   |
| 21B81A04B2 R2031045 DIGITAL COMMUNICATIONS LAB 15 A+  | 1.5                                   |
| 21B81A04B2 R2031046 DATA STRUCTURES USING JAVA LAB 0 A+   | 2                                     |
| 21B81A04B2 R2031047 INDIAN TRADITIONAL KNOWLEDGE 19 COMPLE  | 0                                     |
| 21B81A04B2 R2031048 SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A 0 A+   | 1.5                                   |
| 21B81A04B2 R203104C COMPUTER ARCHITECTURE & ORGANIZATION 23 D   | 3                                     |
| 21B81A04B2  | 3                                     |
| 21B81A04B3 R2031041 ANALOG ICS AND APPLICATIONS 23 B  | 3                                     |
| 21B81A04B3 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 24 B   | 3                                     |
| 21B81A04B3 R2031043 DIGITAL COMMUNICATIONS 26 B   | 3                                     |
| 21B81A04B3 R2031044 ANALOG ICS AND APPLICATIONS LAB 12 A  | 1.5                                   |
| 21B81A04B3 R2031045 DIGITAL COMMUNICATIONS LAB 15 A+  | 1.5                                   |
| 21B81A04B3 R2031046 DATA STRUCTURES USING JAVA LAB 0 A+   | 2                                     |
| 21B81A04B3 R2031047 INDIAN TRADITIONAL KNOWLEDGE 15 COMPLE  | 0                                     |
| 21B81A04B3 R2031048 SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A 0 A  | 1.5                                   |
| 21B81A04B3 R203104C COMPUTER ARCHITECTURE & ORGANIZATION 28 B   | 3                                     |
| 21B81A04B3   R203105F   DATA STRUCTURES   25   A  | 3                                     |
| 21B81A04B4   R2031041   ANALOG ICS AND APPLICATIONS   17   E  | 3                                     |
| 21B81A04B4 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 12 F   | 0                                     |
| 21B81A04B4   R2031043   DIGITAL COMMUNICATIONS   19   F   | 0                                     |
| 21B81A04B4 R2031044 ANALOG ICS AND APPLICATIONS LAB 9 C   | 1.5                                   |
| 21B81A04B4   R2031045   DIGITAL COMMUNICATIONS LAB   13   B   | 1.5                                   |
| 21B81A04B4         R2031046         DATA STRUCTURES USING JAVA LAB         0         C  | 2                                     |
| 21B81A04B4 R2031047 INDIAN TRADITIONAL KNOWLEDGE 18 COMPLE  | 0                                     |
| 21B81A04B4 R2031048 SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A 0 A  | 1.5                                   |
| 21B81A04B4 R203104C COMPUTER ARCHITECTURE & ORGANIZATION 18 D   | 3                                     |
| 21B81A04B4 R203105F DATA STRUCTURES 12 D  | 3                                     |
| 21B81A04B5   R2031041   ANALOG ICS AND APPLICATIONS   16   D  | 3                                     |
| 21B81A04B5 R2031042 ELECTROMAGNETIC WAVES AND TRANSMISSION L 21 E   | 3                                     |
| 21B81A04B5   R2031043   DIGITAL COMMUNICATIONS   25   C   | 3                                     |
| 21B81A04B5 R2031044 ANALOG ICS AND APPLICATIONS LAB 10 B  | 1.5                                   |
| 21B81A04B5   R2031045   DIGITAL COMMUNICATIONS LAB   15   A+  | 1.5                                   |
| 21B81A04B5   R2031046   DATA STRUCTURES USING JAVA LAB   0   A+   | 2                                     |
| 21B81A04B5 R2031047 INDIAN TRADITIONAL KNOWLEDGE 21 COMPLE  | 0                                     |
| 21B81A04B5 R2031048 SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A 0 A  | 1.5                                   |
| 21B81A04B5 R203104C COMPUTER ARCHITECTURE & ORGANIZATION 26 B   | 3                                     |

| Htno         | Subcode   | Subname                                  | Internals   | Grade  | Credits |
|--------------|-----------|--|-------------|--------|---------|
|              |           |  |             |        |         |
| 21B81A04B5   | R203105F  | DATA STRUCTURES                          | 21          | В      | 3       |
| 21B81A04B6   | R2031041  | ANALOG ICS AND APPLICATIONS              | 24          | В      | 3       |
| 21B81A04B6   | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22          | С      | 3       |
| 21B81A04B6   | R2031043  | DIGITAL COMMUNICATIONS                   | 27          | С      | 3       |
| 21B81A04B6   | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 11          | A      | 1.5     |
| 21B81A04B6   | R2031045  | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5     |
| 21B81A04B6   | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2       |
| 21B81A04B6   | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 19          | COMPLE | 0       |
| 21B81A04B6   | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | A+     | 1.5     |
| 21B81A04B6   | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 29          | С      | 3       |
| 21B81A04B6   | R203105F  | DATA STRUCTURES                          | 25          | А      | 3       |
| 21B81A04B7   | R2031041  | ANALOG ICS AND APPLICATIONS              | 19          | Е      | 3       |
| 21B81A04B7   | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 17          | E      | 3       |
| 21B81A04B7   | R2031043  | DIGITAL COMMUNICATIONS                   | 21          | Е      | 3       |
| 21B81A04B7   | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 12          | А      | 1.5     |
| 21B81A04B7   | R2031045  | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5     |
| 21B81A04B7   | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2       |
| 21B81A04B7   | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 19          | COMPLE | 0       |
| 21B81A04B7   | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | Α      | 1.5     |
| 21B81A04B7   | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 21          | D      | 3       |
| 21B81A04B7   | R203105F  | DATA STRUCTURES                          | 19          | F      | 0       |
| 21B81A04B8   | R2031041  | ANALOG ICS AND APPLICATIONS              | 15          | Е      | 3       |
| 21B81A04B8   | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 11          | F      | 0       |
| 21B81A04B8   | R2031043  | DIGITAL COMMUNICATIONS                   | 17          | Е      | 3       |
| 21B81A04B8   | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 9           | D      | 1.5     |
| 21B81A04B8   | R2031045  | DIGITAL COMMUNICATIONS LAB               | 13          | В      | 1.5     |
| 21B81A04B8   | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2       |
| 21B81A04B8   | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 20          | COMPLE | 0       |
| 21B81A04B8   | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | A+     | 1.5     |
| 21B81A04B8   | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 18          | F      | 0       |
| 21B81A04B8   | R203105F  | DATA STRUCTURES                          | 19          | E      | 3       |
| 21B81A04B9   | R2031041  | ANALOG ICS AND APPLICATIONS              | 22          | С      | 3       |
| 21B81A04B9   | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 27          | Α      | 3       |
| 21B81A04B9   | R2031043  | DIGITAL COMMUNICATIONS                   | 29          | Α      | 3       |
| 21B81A04B9   | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 13          | Α      | 1.5     |
| 21B81A04B9   | R2031045  | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5     |
| 21B81A04B9   | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2       |
| 21B81A04B9   | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 21          | COMPLE | 0       |
| 21B81A04B9   | R2031048  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | A+     | 1.5     |
| 21B81A04B9   | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 28          | С      | 3       |
| 21B81A04B9   | R203105F  | DATA STRUCTURES                          | 24          | В      | 3       |
| 21B81A04C0   | R2031041  | ANALOG ICS AND APPLICATIONS              | 22          | С      | 3       |
| 21B81A04C0   | R2031042  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24          | F      | 0       |
| 21B81A04C0   | R2031043  | DIGITAL COMMUNICATIONS                   | 23          | С      | 3       |
| 21B81A04C0   | R2031044  | ANALOG ICS AND APPLICATIONS LAB          | 11          | A      | 1.5     |
| 21B81A04C0   | R2031045  | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5     |
| 21B81A04C0   | R2031046  | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2       |
| 21B81A04C0   | R2031047  | INDIAN TRADITIONAL KNOWLEDGE             | 22          | COMPLE | 0       |
| 21B81A04C0   | R2031047  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | A      | 1.5     |
| 21B81A04C0   | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 25          | С      | 3       |
| 21B81A04C0   | R203104C  | DATA STRUCTURES                          | 22          | D      | 3       |
| _ 1501/10400 | 1.2001001 | D. I. A. O. I. CO. TORLO                 | L <i></i> - |        |         |

| Htno       | Subcode              | Subname                                  | Internals | Grade   | Credits |
|------------|----------------------|--|-----------|---------|---------|
| 21B81A04C1 | R2031041             | ANALOG ICS AND APPLICATIONS              | 24        | С       | 3       |
| 21B81A04C1 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 29        | С       | 3       |
| 21B81A04C1 | R2031042             | DIGITAL COMMUNICATIONS                   | 29        | С       | 3       |
| 21B81A04C1 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 11        | A       | 1.5     |
| 21B81A04C1 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        |         | 1.5     |
| 21B81A04C1 | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+<br>A | 2       |
|            |                      |  | -         |         |         |
| 21B81A04C1 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE  | 0       |
| 21B81A04C1 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A       | 1.5     |
| 21B81A04C1 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 27        | В       | 3       |
| 21B81A04C1 | R203105F             | DATA STRUCTURES                          | 26        | С       | 3       |
| 21B81A04C2 | R2031041             | ANALOG ICS AND APPLICATIONS              | 20        | D       | 3       |
| 21B81A04C2 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | С       | 3       |
| 21B81A04C2 | R2031043             | DIGITAL COMMUNICATIONS                   | 27        | D       | 3       |
| 21B81A04C2 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 12        | A       | 1.5     |
| 21B81A04C2 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+      | 1.5     |
| 21B81A04C2 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A       | 2       |
| 21B81A04C2 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 27        | COMPLE  | 0       |
| 21B81A04C2 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A       | 1.5     |
| 21B81A04C2 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 27        | В       | 3       |
| 21B81A04C2 | R203105F             | DATA STRUCTURES                          | 22        | В       | 3       |
| 21B81A04C3 | R2031041             | ANALOG ICS AND APPLICATIONS              | 13        | E       | 3       |
| 21B81A04C3 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | F       | 0       |
| 21B81A04C3 | R2031043             | DIGITAL COMMUNICATIONS                   | 26        | F       | 0       |
| 21B81A04C3 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 8         | С       | 1.5     |
| 21B81A04C3 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 12        | Α       | 1.5     |
| 21B81A04C3 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | В       | 2       |
| 21B81A04C3 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE  | 0       |
| 21B81A04C3 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α       | 1.5     |
| 21B81A04C3 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | D       | 3       |
| 21B81A04C3 | R203105F             | DATA STRUCTURES                          | 14        | E       | 3       |
| 21B81A04C4 | R2031041             | ANALOG ICS AND APPLICATIONS              | 22        | С       | 3       |
| 21B81A04C4 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | D       | 3       |
| 21B81A04C4 | R2031043             | DIGITAL COMMUNICATIONS                   | 24        | С       | 3       |
| 21B81A04C4 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 12        | Α       | 1.5     |
| 21B81A04C4 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+      | 1.5     |
| 21B81A04C4 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+      | 2       |
| 21B81A04C4 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE  | 0       |
| 21B81A04C4 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α       | 1.5     |
| 21B81A04C4 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 28        | В       | 3       |
| 21B81A04C4 | R203105F             | DATA STRUCTURES                          | 24        | В       | 3       |
| 21B81A04C5 | R2031041             | ANALOG ICS AND APPLICATIONS              | 17        | E       | 3       |
| 21B81A04C5 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 18        | Е       | 3       |
| 21B81A04C5 | R2031043             | DIGITAL COMMUNICATIONS                   | 22        | E       | 3       |
| 21B81A04C5 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 12        | Α       | 1.5     |
| 21B81A04C5 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+      | 1.5     |
| 21B81A04C5 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+      | 2       |
| 21B81A04C5 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 26        | COMPLE  | 0       |
| 21B81A04C5 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α       | 1.5     |
| 21B81A04C5 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | С       | 3       |
| 21B81A04C5 | R203105F             | DATA STRUCTURES                          | 18        | В       | 3       |
| 21B81A04C6 | R2031041             | ANALOG ICS AND APPLICATIONS              | 26        | В       | 3       |
|            |                      |  |           |         |         |

| Litera     | 0.44.    | Out to a second                          | lata ma ala | Oneda  | 0       |
|------------|----------|--|-------------|--------|---------|
| Htno       | Subcode  | Subname                                  | Internals   | Grade  | Credits |
| 21B81A04C6 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23          | D      | 3       |
| 21B81A04C6 | R2031043 | DIGITAL COMMUNICATIONS                   | 27          | D      | 3       |
| 21B81A04C6 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12          | Α      | 1.5     |
| 21B81A04C6 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5     |
| 21B81A04C6 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | Α      | 2       |
| 21B81A04C6 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 22          | COMPLE | 0       |
| 21B81A04C6 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | A+     | 1.5     |
| 21B81A04C6 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26          | С      | 3       |
| 21B81A04C6 | R203105F | DATA STRUCTURES                          | 22          | В      | 3       |
| 21B81A04C7 | R2031041 | ANALOG ICS AND APPLICATIONS              | 16          | Е      | 3       |
| 21B81A04C7 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 13          | F      | 0       |
| 21B81A04C7 | R2031043 | DIGITAL COMMUNICATIONS                   | 20          | F      | 0       |
| 21B81A04C7 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 8           | В      | 1.5     |
| 21B81A04C7 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 10          | В      | 1.5     |
| 21B81A04C7 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | D      | 2       |
| 21B81A04C7 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 21          | COMPLE | 0       |
| 21B81A04C7 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | Α      | 1.5     |
| 21B81A04C7 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 21          | Е      | 3       |
| 21B81A04C7 | R203105F | DATA STRUCTURES                          | 17          | Е      | 3       |
| 21B81A04C8 | R2031041 | ANALOG ICS AND APPLICATIONS              | 20          | С      | 3       |
| 21B81A04C8 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22          | D      | 3       |
| 21B81A04C8 | R2031043 | DIGITAL COMMUNICATIONS                   | 25          | Е      | 3       |
| 21B81A04C8 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 13          | Α      | 1.5     |
| 21B81A04C8 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15          | Α      | 1.5     |
| 21B81A04C8 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2       |
| 21B81A04C8 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 23          | COMPLE | 0       |
| 21B81A04C8 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | А      | 1.5     |
| 21B81A04C8 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26          | В      | 3       |
| 21B81A04C8 | R203105F | DATA STRUCTURES                          | 23          | С      | 3       |
| 21B81A04C9 | R2031041 | ANALOG ICS AND APPLICATIONS              | 18          | D      | 3       |
| 21B81A04C9 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21          | D      | 3       |
| 21B81A04C9 | R2031043 | DIGITAL COMMUNICATIONS                   | 25          | D      | 3       |
| 21B81A04C9 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10          | В      | 1.5     |
| 21B81A04C9 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15          | A+     | 1.5     |
| 21B81A04C9 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2       |
| 21B81A04C9 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 25          | COMPLE | 0       |
| 21B81A04C9 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | В      | 1.5     |
| 21B81A04C9 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22          | D      | 3       |
| 21B81A04C9 | R203105F | DATA STRUCTURES                          | 23          | С      | 3       |
| 21B81A04D0 | R2031041 | ANALOG ICS AND APPLICATIONS              | 20          | С      | 3       |
| 21B81A04D0 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23          | С      | 3       |
| 21B81A04D0 | R2031043 | DIGITAL COMMUNICATIONS                   | 22          | D      | 3       |
| 21B81A04D0 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 15          | A+     | 1.5     |
| 21B81A04D0 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 11          | В      | 1.5     |
| 21B81A04D0 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0           | A+     | 2       |
| 21B81A04D0 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18          | COMPLE | 0       |
| 21B81A04D0 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0           | Α      | 1.5     |
| 21B81A04D0 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22          | D      | 3       |
| 21B81A04D0 | R203105F | DATA STRUCTURES                          | 23          | С      | 3       |
| 21B81A04D1 | R2031041 | ANALOG ICS AND APPLICATIONS              | 22          | С      | 3       |
| 21B81A04D1 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23          | С      | 3       |
|            |          |  |             |        |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A04D1 | R2031043 | DIGITAL COMMUNICATIONS                   | 23        | ABSENT | 0       |
| 21B81A04D1 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 15        | A+     | 1.5     |
| 21B81A04D1 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 12        | A      | 1.5     |
| 21B81A04D1 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04D1 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04D1 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A04D1 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | С      | 3       |
| 21B81A04D1 | R2031046 | DATA STRUCTURES                          | 22        | В      | 3       |
| 21B81A04D2 | R2031041 | ANALOG ICS AND APPLICATIONS              | 15        | F      | 0       |
| 21B81A04D2 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 11        | E      | 3       |
| 21B81A04D2 | R2031042 | DIGITAL COMMUNICATIONS                   | 12        | F      | 0       |
| 21B81A04D2 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 6         | D      | 1.5     |
| 21B81A04D2 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 7         | С      | 1.5     |
| 21B81A04D2 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | D      | 2       |
| 21B81A04D2 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04D2 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A04D2 | R2031040 | COMPUTER ARCHITECTURE & ORGANIZATION     | 14        | D      | 3       |
| 21B81A04D2 | R2031046 | DATA STRUCTURES                          | 15        | E      | 3       |
| 21B81A04D3 | R2031031 | ANALOG ICS AND APPLICATIONS              | 3         | F      | 0       |
| 21B81A04D3 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 5         | F      | 0       |
| 21B81A04D3 | R2031042 | DIGITAL COMMUNICATIONS                   | 6         | F      | 0       |
| 21B81A04D3 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 2         | ABSENT | 0       |
| 21B81A04D3 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 5         | ABSENT | 0       |
| 21B81A04D3 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | ABSENT | 0       |
| 21B81A04D3 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 0         | COMPLE | 0       |
| 21B81A04D3 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | ABSENT | 0       |
| 21B81A04D3 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 4         | F      | 0       |
| 21B81A04D3 | R2031046 | DATA STRUCTURES                          | 4         | F      | 0       |
| 21B81A04D4 | R2031041 | ANALOG ICS AND APPLICATIONS              | 17        | С      | 3       |
| 21B81A04D4 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | D      | 3       |
| 21B81A04D4 | R2031043 | DIGITAL COMMUNICATIONS                   | 25        | F      | 0       |
| 21B81A04D4 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A04D4 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 10        | С      | 1.5     |
| 21B81A04D4 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A04D4 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04D4 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A04D4 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | С      | 3       |
| 21B81A04D4 | R203105F | DATA STRUCTURES                          | 22        | В      | 3       |
| 21B81A04D5 | R2031041 | ANALOG ICS AND APPLICATIONS              | 19        | D      | 3       |
| 21B81A04D5 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | С      | 3       |
| 21B81A04D5 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | С      | 3       |
| 21B81A04D5 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | Α      | 1.5     |
| 21B81A04D5 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        | Α      | 1.5     |
| 21B81A04D5 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04D5 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04D5 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A04D5 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | В      | 3       |
| 21B81A04D5 | R203105F | DATA STRUCTURES                          | 25        | В      | 3       |
| 21B81A04D6 | R2031041 | ANALOG ICS AND APPLICATIONS              | 5         | F      | 0       |
| 21B81A04D6 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 6         | F      | 0       |
| 21B81A04D6 | R2031043 | DIGITAL COMMUNICATIONS                   | 10        | F      | 0       |
|            |          |  |           |        |         |

| Htno       | Subcode  | Subname   | Internals | Grade  | Credits |
|------------|----------|---|-----------|--------|---------|
|            |          |   |           |        |         |
| 21B81A04D6 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                             | 2         | F      | 0       |
| 21B81A04D6 | R2031045 | DATA STRUCTURES USING JAVA LAR                              | 5         | F      | 0       |
| 21B81A04D6 | R2031046 | DATA STRUCTURES USING JAVA LAB INDIAN TRADITIONAL KNOWLEDGE | 18        | COMPLE | 0       |
| 21B81A04D6 | R2031047 |   |           |        |         |
| 21B81A04D6 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | В      | 1.5     |
| 21B81A04D6 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                        | 10        | F      | 0       |
| 21B81A04D6 | R203105F | DATA STRUCTURES   | 4         | F      | 0       |
| 21B81A04D7 | R2031041 | ANALOG ICS AND APPLICATIONS                                 | 18        | D      | 3       |
| 21B81A04D7 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 20        | D      | 3       |
| 21B81A04D7 | R2031043 | DIGITAL COMMUNICATIONS                                      | 21        | E      | 3       |
| 21B81A04D7 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                             | 11        | A      | 1.5     |
| 21B81A04D7 | R2031045 | DIGITAL COMMUNICATIONS LAB                                  | 10        | В      | 1.5     |
| 21B81A04D7 | R2031046 | DATA STRUCTURES USING JAVA LAB                              | 0         | A+     | 2       |
| 21B81A04D7 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE                                | 18        | COMPLE | 0       |
| 21B81A04D7 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | A      | 1.5     |
| 21B81A04D7 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                        | 19        | E      | 3       |
| 21B81A04D7 | R203105F | DATA STRUCTURES   | 23        | D      | 3       |
| 21B81A04D8 | R2031041 | ANALOG ICS AND APPLICATIONS                                 | 15        | F      | 0       |
| 21B81A04D8 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 18        | E      | 3       |
| 21B81A04D8 | R2031043 | DIGITAL COMMUNICATIONS                                      | 20        | F      | 0       |
| 21B81A04D8 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                             | 8         | D      | 1.5     |
| 21B81A04D8 | R2031045 | DIGITAL COMMUNICATIONS LAB                                  | 8         | В      | 1.5     |
| 21B81A04D8 | R2031046 | DATA STRUCTURES USING JAVA LAB                              | 0         | D      | 2       |
| 21B81A04D8 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE                                | 16        | COMPLE | 0       |
| 21B81A04D8 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | Α      | 1.5     |
| 21B81A04D8 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                        | 18        | F      | 0       |
| 21B81A04D8 | R203105F | DATA STRUCTURES   | 19        | D      | 3       |
| 21B81A04E0 | R2031041 | ANALOG ICS AND APPLICATIONS                                 | 19        | С      | 3       |
| 21B81A04E0 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 26        | С      | 3       |
| 21B81A04E0 | R2031043 | DIGITAL COMMUNICATIONS                                      | 27        | Α      | 3       |
| 21B81A04E0 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                             | 12        | A+     | 1.5     |
| 21B81A04E0 | R2031045 | DIGITAL COMMUNICATIONS LAB                                  | 13        | A+     | 1.5     |
| 21B81A04E0 | R2031046 | DATA STRUCTURES USING JAVA LAB                              | 0         | Α      | 2       |
| 21B81A04E0 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE                                | 18        | COMPLE | 0       |
| 21B81A04E0 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | В      | 1.5     |
| 21B81A04E0 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                        | 26        | В      | 3       |
| 21B81A04E0 | R203105F | DATA STRUCTURES   | 23        | В      | 3       |
| 21B81A04E1 | R2031041 | ANALOG ICS AND APPLICATIONS                                 | 24        | С      | 3       |
| 21B81A04E1 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 24        | F      | 0       |
| 21B81A04E1 | R2031043 | DIGITAL COMMUNICATIONS                                      | 24        | D      | 3       |
| 21B81A04E1 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                             | 14        | A+     | 1.5     |
| 21B81A04E1 | R2031045 | DIGITAL COMMUNICATIONS LAB                                  | 13        | A+     | 1.5     |
| 21B81A04E1 | R2031046 | DATA STRUCTURES USING JAVA LAB                              | 0         | A+     | 2       |
| 21B81A04E1 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE                                | 18        | COMPLE | 0       |
| 21B81A04E1 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | Α      | 1.5     |
| 21B81A04E1 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION                        | 27        | А      | 3       |
| 21B81A04E1 | R203105F | DATA STRUCTURES   | 26        | В      | 3       |
| 21B81A04E2 | R2031041 | ANALOG ICS AND APPLICATIONS                                 | 15        | F      | 0       |
| 21B81A04E2 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 16        | F      | 0       |
| 21B81A04E2 | R2031043 | DIGITAL COMMUNICATIONS                                      | 16        | F      | 0       |
| 21B81A04E2 | R2031044 | ANALOG ICS AND APPLICATIONS LAB                             | 8         | D      | 1.5     |
| -          | •        | -   | -         | •      |         |

| 21881A04E2   R2031045   DIGITAL COMMUNICATIONS LAB   8  | Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|---|------------|----------|--|-----------|--------|---------|
| 21BB1A04E2         R2031046         DATA STRUCTURES USING JAVA LAB         0         C         Q           21BB1A04E2         R2031047         TIDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21BB1A04E2         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         20         F         0           21BB1A04E3         R203105F         DATA STRUCTURES         14         F         0           21BB1A04E3         R2031041         ANALOGI CS AND APPLICATIONS         20         A         3           21BB1A04E3         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         23         A         3           21BB1A04E3         R2031044         ANALOGI CS AND APPLICATIONS LAB         13         A+         1.5           21BB1A04E3         R2031045         DIGITAL COMMUNICATIONS         12         A         1.5           21BB1A04E3         R2031045         DIGITAL COMMUNICATIONS         12         A         1.5           21BB1A04E3         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21BB1A04E3         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21BB1A04E3         R2031045   |            |          |  |           |        |         |
| 21BB1A04E2         R2031047         NDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21BB1A04E2         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1,5           21BB1A04E2         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         20         F         0           21BB1A04E3         R2031041         ANALOG ICS AND APPLICATIONS         20         A         3           21BB1A04E3         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         23         A         3           21BB1A04E3         R2031043         DIGITAL COMMUNICATIONS         24         D         3           21BB1A04E3         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21BB1A04E3         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21BB1A04E3         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21BB1A04E3         R2031044         NALOG ICS AND APPLICATIONS         7         F         0           21BB1A04E3         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21BB1A04E4   |            |          |  |           |        |         |
| 21B81A04EZ         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         B         1,5           21B81A04EZ         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         20         F         0           21B81A04E3         R2031041         ANALOG ICS AND APPLICATIONS         20         A         3           21B81A04E3         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         23         A         3           21B81A04E3         R2031044         ANALOG ICS AND APPLICATIONS LAB         13         A+         1,5           21B81A04E3         R2031045         DIGITAL COMMUNICATIONS LAB         12         A         1,5           21B81A04E3         R2031045         DIGITAL COMMUNICATIONS LAB         12         A         1,5           21B81A04E3         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A04E3         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE RACHITECTURES         24         A         3           21B81A04E3         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         BLECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                   |            |          |  |           |        |         |
| 21B81A04E2         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         20         F         0           21B81A04E2         R203104F         DATA STRUCTURES         14         F         0           21B81A04E3         R2031042         LELCTROMAGNETIC WAVES AND TRANSMISSION L         23         A         3           21B81A04E3         R2031043         DIGITAL COMMUNICATIONS         24         D         3           21B81A04E3         R2031045         ANALOG ICS AND APPLICATIONS LAB         13         A+         1.5           21B81A04E3         R2031046         DIGITAL COMMUNICATIONS LAB         12         A         1.5           21B81A04E3         R2031046         DIGITAL COMMUNICATIONS LAB         12         A         1.5           21B81A04E3         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         1.5           21B81A04E3         R2031048         SUMMER INTERNISHIP 2 MONTHIS (MANDATORY) A         0         A         1.5           21B81A04E3         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031043         D  |            |          |  |           |        |         |
| 21B81A04E2         R203105F         DATA STRUCTURES         14         F         0           21B81A04E3         R2031041         ANALOG ICS AND APPLICATIONS         20         A         3           21B81A04E3         R2031043         DIGITAL COMMUNICATIONS         24         D         3           21B81A04E3         R2031044         ANALOG ICS AND APPLICATIONS LAB         13         A+         1.5           21B81A04E3         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A04E3         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         1.5           21B81A04E3         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         1.5           21B81A04E3         R2031047         INDIAN TRADITIONAL KINOWLEDGE         18         COMPLE         0           21B81A04E3         R2031047         INDIAN TRADITIONAL KINOWLEDGE         18         COMPLE         0           21B81A04E3         R2031047         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         LELECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0           21B81A04E4         R2031044         ANALOG   |            |          | ` '                                      | -         |        |         |
| 21881A04E3   R2031041   ANALOG ICS AND APPLICATIONS   20  |            |          |  |           |        |         |
| 21B81A04E3         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         23         A         3           21B81A04E3         R2031043         DIGITAL COMMUNICATIONS         24         D         3         A+         1.5           21B81A04E3         R2031045         DIGITAL COMMUNICATIONS LAB         12         A         1.5           21B81A04E3         R2031045         DIGITAL COMMUNICATIONS LAB         0         A         2.5           21B81A04E3         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         1.5           21B81A04E3         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E3         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E3         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         5         ABSENT         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         5         ABSENT         0           <  |            |          |  |           |        | -       |
| 21881A04E3   R2031044   ANALOG ICS AND APPLICATIONS LAB   13  |            |          |  |           |        |         |
| 21B81A04E3         R2031044         ANALOG ICS AND APPLICATIONS LAB         13         A+         1.5           21B81A04E3         R2031045         DIGITAL COMMUNICATIONS LAB         12         A         1.5           21B81A04E3         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A04E3         R2031048         SUMMER INTERNISHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E3         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         27         B         3           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0           21B81A04E4         R2031044         ANALOG ICS AND APPLICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         5         ASSENT         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         5         ASSENT         0           21B81A04E4         R2   |            |          |  |           |        |         |
| 21B81A04E3         R2031046         DIGITAL COMMUNICATIONS LAB         12         A         1,5           21B81A04E3         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A04E3         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1,5           21B81A04E3         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         27         B         3           21B81A04E3         R203104D         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031043         DIGITAL COMMUNICATIONS         11         F         0           21B81A04E4         R2031043         DIGITAL COMMUNICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         5         ABSENT         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         1         F         0           21B81A04E5         R2031048         SUMMER INTERNSHIP  |            |          |  |           |        |         |
| 21B81A04E3         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A04E3         R2031047         INDIAN TRADITIONAL KNOWLEGGE         18         COMPLE         0           21B81A04E3         R203104B         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         B           21B81A04E3         R203105F         DATA STRUCTURES         24         A         3           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0           21B81A04E4         R2031043         DIGITAL COMMUNICATIONS         111         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         2         F         0           21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEGGE         17         COMPLE         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEGGE         17         COMPLE         0           21B81A04E5         R2031044         ANALOG  |            |          |  |           |        |         |
| 21B81A04E3         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A04E3         R203104C         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E3         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         27         B         3           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0           21B81A04E4         R2031043         DIGITAL COMMUNICATIONS         11         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         2         F         0           21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R2031044         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E4         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5  |            |          |  |           |        |         |
| 21B81A04E3         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E3         R203105F         COMPUTER ARCHITECTURE & ORGANIZATION         27         B         3           21B81A04E3         R203105F         DATA STRUCTURES         24         A         F         0           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0           21B81A04E4         R2031043         DIGITAL COMMUNICATIONS         11         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS         1         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS         1         COMPUTER         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPUE         0           21B81A04E4         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         1         F         0           21B81A04E5         R20310  |            |          |  |           |        |         |
| 21B81A04E3         R203105C         COMPUTER ARCHITECTURE & ORGANIZATION         27         B         3           21B81A04E3         R203105F         DATA STRUCTURES         24         A         3           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031043         DIGITAL COMMUNICATIONS         11         F         0           21B81A04E4         R2031044         ANALOG ICS AND APPLICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         5         ABSENT         0           21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         15         F         0           21B81A04E5         R2031042         ELECTROMAGNETI  |            |          |  |           |        |         |
| 21B81A04E3         R203105F         DATA STRUCTURES         24         A         3           21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0           21B81A04E4         R2031044         ANALOG ICS AND APPLICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         0         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R2031040         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         DIGITAL   |            |          | ,  | -         |        |         |
| 21B81A04E4         R2031041         ANALOG ICS AND APPLICATIONS         7         F         0           21B81A04E4         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0           21B81A04E4         R2031043         DIGITAL COMMUNICATIONS         11         F         0           21B81A04E4         R2031045         ANALOG ICS AND APPLICATIONS LAB         2         F         0           21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E4         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E4         R2031047         DATA STRUCTURES         GRGANIZATION         14         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS LAB         7         B         1.5           21B81A04E5   |            |          |  |           |        |         |
| 21B81A04E4         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         6         F         0           21B81A04E4         R2031043         DIGITAL COMMUNICATIONS         11         F         0           21B81A04E4         R2031045         ANALOG ICS AND APPLICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         0         F         0           21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E4         R2031042         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         9         B         1.5           21B81A04E5         R2   |            |          |  |           |        |         |
| 21B81A04E4         R2031043         DIGITAL COMMUNICATIONS         11         F         0           21B81A04E4         R2031044         ANALOG ICS AND APPLICATIONS LAB         2         F         0           21B81A04E4         R2031046         DIGITAL COMMUNICATIONS LAB         5         ABSENT         0           21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E4         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS LAB         7         B         1,5           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1,5           21B81A04E6         R2031045   |            |          |  |           |        |         |
| 21B81A04E4         R2031044         ANALOG ICS AND APPLICATIONS LAB         2         F         0           21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         5         ABSENT         0           21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E4         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS LAB         7         B         1.5           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         9         B         1.5           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         0         B         2           21B81A04E5         R2031045 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |            |          |  |           |        |         |
| 21B81A04E4         R2031045         DIGITAL COMMUNICATIONS LAB         5         ABSENT         0           21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         1         F         0           21B81A04E4         R203104D         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS         16         E         3           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E6         R2031048 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>   |            |          |  |           |        | -       |
| 21B81A04E4         R2031046         DATA STRUCTURES USING JAVA LAB         0         F         0           21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E4         R2031045         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E4         R203105F         DATA STRUCTURES         9         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS         16         E         3           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E6         R2031048 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>  |            |          |  |           |        |         |
| 21B81A04E4         R2031047         INDIAN TRADITIONAL KNOWLEDGE         17         COMPLE         0           21B81A04E4         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E4         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS         16         E         3           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1.5           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R2031044         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E6   |            |          |  |           |        | -       |
| 21B81A04E4         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E4         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E5         R2031045         DATA STRUCTURES         9         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS         16         E         3           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1.5           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031047         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E6         R2031041   |            |          |  |           |        |         |
| 21B81A04E4         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         14         F         0           21B81A04E4         R203105F         DATA STRUCTURES         9         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS         16         E         3           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1.5           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E6         R2031045         DATA STRUCTURES         20         C         3           21B81A04E6         R2031045         DATA STRUCTURE  |            |          |  |           | COMPLE |         |
| 21B81A04E4         R203105F         DATA STRUCTURES         9         F         0           21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS LAB         16         E         3           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1.5           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E6         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E6         R2031041  |            |          | `  | -         |        | 1.5     |
| 21B81A04E5         R2031041         ANALOG ICS AND APPLICATIONS         13         F         0           21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS         16         E         3           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1.5           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R2031040         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS         16         E         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A04E6         R2031044<   |            |          |  |           |        | 0       |
| 21B81A04E5         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         15         F         0           21B81A04E5         R2031043         DIGITAL COMMUNICATIONS         16         E         3           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1.5           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS         16         E         3           21B81A04E6         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         16         F         0           21B81A04E6         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A04E6  |            |          |  |           |        | 0       |
| 21B81A04E5         R2031043         DIGITAL COMMUNICATIONS         16         E         3           21B81A04E5         R2031044         ANALOG ICS AND APPLICATIONS LAB         7         B         1.5           21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS         16         E         3           21B81A04E6         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         16         F         0           21B81A04E6         R2031044         ANALOG ICS AND APPLICATIONS LAB         8         B         1.5           21B81A04E6         R   |            | R2031041 |  | 13        | F      | 0       |
| 21B81A04E5       R2031044       ANALOG ICS AND APPLICATIONS LAB       7       B       1.5         21B81A04E5       R2031045       DIGITAL COMMUNICATIONS LAB       9       B       1.5         21B81A04E5       R2031046       DATA STRUCTURES USING JAVA LAB       0       B       2         21B81A04E5       R2031047       INDIAN TRADITIONAL KNOWLEDGE       16       COMPLE       0         21B81A04E5       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E5       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       D       3         21B81A04E5       R203105F       DATA STRUCTURES       20       C       3         21B81A04E6       R2031041       ANALOG ICS AND APPLICATIONS       16       E       3         21B81A04E6       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       16       F       0         21B81A04E6       R2031043       DIGITAL COMMUNICATIONS       23       D       3         21B81A04E6       R2031044       ANALOG ICS AND APPLICATIONS LAB       8       B       B       1.5         21B81A04E6       R2031045       DIGITAL COMMUNICATIONS LAB       8       B       COMPLE       0   |            | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 15        | F      | 0       |
| 21B81A04E5         R2031045         DIGITAL COMMUNICATIONS LAB         9         B         1.5           21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E5         R203105F         DATA STRUCTURES         20         C         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS         16         E         3           21B81A04E6         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         16         F         0           21B81A04E6         R2031043         DIGITAL COMMUNICATIONS         23         D         3           21B81A04E6         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A04E6         R2031045         DIGITAL COMMUNICATIONS LAB         8         B         1.5           21B81A04E6         R2031046   | 21B81A04E5 | R2031043 | DIGITAL COMMUNICATIONS                   |           | E      | 3       |
| 21B81A04E5         R2031046         DATA STRUCTURES USING JAVA LAB         0         B         2           21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E5         R203105F         DATA STRUCTURES         20         C         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS         16         E         3           21B81A04E6         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         16         F         0           21B81A04E6         R2031043         DIGITAL COMMUNICATIONS         23         D         3           21B81A04E6         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A04E6         R2031045         DIGITAL COMMUNICATIONS LAB         8         B         1.5           21B81A04E6         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A04E6         R2031045 <t< td=""><td>21B81A04E5</td><td>R2031044</td><td>ANALOG ICS AND APPLICATIONS LAB</td><td>7</td><td>В</td><td>1.5</td></t<> | 21B81A04E5 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 7         | В      | 1.5     |
| 21B81A04E5         R2031047         INDIAN TRADITIONAL KNOWLEDGE         16         COMPLE         0           21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E5         R203105F         DATA STRUCTURES         20         C         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS         16         E         3           21B81A04E6         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         16         F         0           21B81A04E6         R2031043         DIGITAL COMMUNICATIONS LAB         12         A         1.5           21B81A04E6         R2031044         ANALOG ICS AND APPLICATIONS LAB         8         B         1.5           21B81A04E6         R2031045         DIGITAL COMMUNICATIONS LAB         8         B         1.5           21B81A04E6         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A04E6         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E6         R203104   | 21B81A04E5 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 9         | В      | 1.5     |
| 21B81A04E5         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E5         R203105F         DATA STRUCTURES         20         C         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS         16         E         3           21B81A04E6         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         16         F         0           21B81A04E6         R2031043         DIGITAL COMMUNICATIONS         23         D         3           21B81A04E6         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A04E6         R2031045         DIGITAL COMMUNICATIONS LAB         8         B         1.5           21B81A04E6         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A04E6         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A04E6         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E6         R2031041 <td>21B81A04E5</td> <td>R2031046</td> <td>DATA STRUCTURES USING JAVA LAB</td> <td>0</td> <td>В</td> <td>2</td>  | 21B81A04E5 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
| 21B81A04E5         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         D         3           21B81A04E5         R203105F         DATA STRUCTURES         20         C         3           21B81A04E6         R2031041         ANALOG ICS AND APPLICATIONS         16         E         3           21B81A04E6         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         16         F         0           21B81A04E6         R2031043         DIGITAL COMMUNICATIONS         23         D         3           21B81A04E6         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A04E6         R2031045         DIGITAL COMMUNICATIONS LAB         8         B         1.5           21B81A04E6         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A04E6         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A04E6         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E6         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         C         3           21B81A04E7         R2031041  | 21B81A04E5 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 16        | COMPLE | 0       |
| 21B81A04E5       R203105F       DATA STRUCTURES       20       C       3         21B81A04E6       R2031041       ANALOG ICS AND APPLICATIONS       16       E       3         21B81A04E6       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       16       F       0         21B81A04E6       R2031043       DIGITAL COMMUNICATIONS       23       D       3         21B81A04E6       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A04E6       R2031045       DIGITAL COMMUNICATIONS LAB       8       B       1.5         21B81A04E6       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A04E6       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A04E6       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       22       C       3         2   | 21B81A04E5 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | А      | 1.5     |
| 21B81A04E6       R2031041       ANALOG ICS AND APPLICATIONS       16       E       3         21B81A04E6       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       16       F       0         21B81A04E6       R2031043       DIGITAL COMMUNICATIONS       23       D       3         21B81A04E6       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A04E6       R2031045       DIGITAL COMMUNICATIONS LAB       8       B       1.5         21B81A04E6       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A04E6       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A04E6       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5   | 21B81A04E5 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | D      | 3       |
| 21B81A04E6       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       16       F       0         21B81A04E6       R2031043       DIGITAL COMMUNICATIONS       23       D       3         21B81A04E6       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A04E6       R2031045       DIGITAL COMMUNICATIONS LAB       8       B       B       1.5         21B81A04E6       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A04E6       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A04E6       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E6       R203105F       DATA STRUCTURES       21       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5 <td>21B81A04E5</td> <td>R203105F</td> <td>DATA STRUCTURES</td> <td>20</td> <td>С</td> <td>3</td>  | 21B81A04E5 | R203105F | DATA STRUCTURES                          | 20        | С      | 3       |
| 21B81A04E6         R2031043         DIGITAL COMMUNICATIONS         23         D         3           21B81A04E6         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           21B81A04E6         R2031045         DIGITAL COMMUNICATIONS LAB         8         B         1.5           21B81A04E6         R2031046         DATA STRUCTURES USING JAVA LAB         0         A         2           21B81A04E6         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           21B81A04E6         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A         1.5           21B81A04E6         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         19         C         3           21B81A04E6         R203105F         DATA STRUCTURES         21         C         3           21B81A04E7         R2031041         ANALOG ICS AND APPLICATIONS         20         C         3           21B81A04E7         R2031043         DIGITAL COMMUNICATIONS         22         D         3           21B81A04E7         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5   | 21B81A04E6 | R2031041 | ANALOG ICS AND APPLICATIONS              | 16        | Е      | 3       |
| 21B81A04E6       R2031044       ANALOG ICS AND APPLICATIONS LAB       12       A       1.5         21B81A04E6       R2031045       DIGITAL COMMUNICATIONS LAB       8       B       1.5         21B81A04E6       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A04E6       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A04E6       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E6       R203105F       DATA STRUCTURES       21       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5   | 21B81A04E6 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 16        | F      | 0       |
| 21B81A04E6       R2031045       DIGITAL COMMUNICATIONS LAB       8       B       1.5         21B81A04E6       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A04E6       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A04E6       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E6       R203105F       DATA STRUCTURES       21       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5  | 21B81A04E6 | R2031043 | DIGITAL COMMUNICATIONS                   | 23        | D      | 3       |
| 21B81A04E6       R2031046       DATA STRUCTURES USING JAVA LAB       0       A       2         21B81A04E6       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A04E6       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E6       R203105F       DATA STRUCTURES       21       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       22       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5   | 21B81A04E6 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | Α      | 1.5     |
| 21B81A04E6       R2031047       INDIAN TRADITIONAL KNOWLEDGE       18       COMPLE       0         21B81A04E6       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E6       R203105F       DATA STRUCTURES       21       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       22       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5  | 21B81A04E6 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 8         | В      | 1.5     |
| 21B81A04E6       R2031048       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A       1.5         21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E6       R203105F       DATA STRUCTURES       21       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       22       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5   | 21B81A04E6 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A04E6       R203104C       COMPUTER ARCHITECTURE & ORGANIZATION       19       C       3         21B81A04E6       R203105F       DATA STRUCTURES       21       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       22       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5  | 21B81A04E6 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04E6       R203105F       DATA STRUCTURES       21       C       3         21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       22       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5  | 21B81A04E6 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A04E7       R2031041       ANALOG ICS AND APPLICATIONS       20       C       3         21B81A04E7       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       22       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5   | 21B81A04E6 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | С      | 3       |
| 21B81A04E7       R2031042       ELECTROMAGNETIC WAVES AND TRANSMISSION L       22       C       3         21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5  | 21B81A04E6 | R203105F | DATA STRUCTURES                          | 21        | С      | 3       |
| 21B81A04E7       R2031043       DIGITAL COMMUNICATIONS       22       D       3         21B81A04E7       R2031044       ANALOG ICS AND APPLICATIONS LAB       11       A       1.5  | 21B81A04E7 | R2031041 | ANALOG ICS AND APPLICATIONS              | 20        | С      | 3       |
| 21B81A04E7         R2031044         ANALOG ICS AND APPLICATIONS LAB         11         A         1.5  | 21B81A04E7 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | С      | 3       |
|   | 21B81A04E7 | R2031043 | DIGITAL COMMUNICATIONS                   | 22        | D      | 3       |
| 21B81A04E7 R2031045 DIGITAL COMMUNICATIONS LAB 12 A 1.5   | 21B81A04E7 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5     |
|   | 21B81A04E7 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 12        | A      | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
|            |          |  |           |        |         |
| 21B81A04E7 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A04E7 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04E7 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A04E7 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | С      | 3       |
| 21B81A04E7 | R203105F | DATA STRUCTURES                          | 21        | В      | 3       |
| 21B81A04E8 | R2031041 | ANALOG ICS AND APPLICATIONS              | 10        | F      | 0       |
| 21B81A04E8 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 6         | F      | 0       |
| 21B81A04E8 | R2031043 | DIGITAL COMMUNICATIONS                   | 9         | F      | 0       |
| 21B81A04E8 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 2         | F      | 0       |
| 21B81A04E8 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 8         | F      | 0       |
| 21B81A04E8 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | C      | 2       |
| 21B81A04E8 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04E8 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A04E8 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 15        | Е      | 3       |
| 21B81A04E8 | R203105F | DATA STRUCTURES                          | 17        | D      | 3       |
| 21B81A04E9 | R2031041 | ANALOG ICS AND APPLICATIONS              | 21        | В      | 3       |
| 21B81A04E9 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | D      | 3       |
| 21B81A04E9 | R2031043 | DIGITAL COMMUNICATIONS                   | 25        | С      | 3       |
| 21B81A04E9 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5     |
| 21B81A04E9 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A+     | 1.5     |
| 21B81A04E9 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A04E9 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04E9 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A04E9 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 29        | А      | 3       |
| 21B81A04E9 | R203105F | DATA STRUCTURES                          | 25        | Α      | 3       |
| 21B81A04F0 | R2031041 | ANALOG ICS AND APPLICATIONS              | 24        | А      | 3       |
| 21B81A04F0 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 27        | Α      | 3       |
| 21B81A04F0 | R2031043 | DIGITAL COMMUNICATIONS                   | 30        | В      | 3       |
| 21B81A04F0 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5     |
| 21B81A04F0 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A+     | 1.5     |
| 21B81A04F0 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04F0 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04F0 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A04F0 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 27        | Α      | 3       |
| 21B81A04F0 | R203105F | DATA STRUCTURES                          | 27        | В      | 3       |
| 21B81A04F1 | R2031041 | ANALOG ICS AND APPLICATIONS              | 12        | Е      | 3       |
| 21B81A04F1 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 13        | F      | 0       |
| 21B81A04F1 | R2031043 | DIGITAL COMMUNICATIONS                   | 15        | F      | 0       |
| 21B81A04F1 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 4         | F      | 0       |
| 21B81A04F1 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 8         | В      | 1.5     |
| 21B81A04F1 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | F      | 0       |
| 21B81A04F1 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04F1 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A04F1 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 21        | D      | 3       |
| 21B81A04F1 | R203105F | DATA STRUCTURES                          | 17        | С      | 3       |
| 21B81A04F2 | R2031041 | ANALOG ICS AND APPLICATIONS              | 16        | D      | 3       |
| 21B81A04F2 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | В      | 3       |
| 21B81A04F2 | R2031043 | DIGITAL COMMUNICATIONS                   | 27        | С      | 3       |
| 21B81A04F2 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 13        | A      | 1.5     |
| 21B81A04F2 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        | A+     | 1.5     |
| 21B81A04F2 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
|            | 1        |  |           |        |         |

| Htno                     | Subcode              | Subname   | Internals | Grade  | Credits |
|--------------------------|----------------------|---|-----------|--------|---------|
| 21B81A04F2               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 17        | COMPLE | 0       |
| 21B81A04F2               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A      | 1.5     |
| 21B81A04F2               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION                                  | 27        | В      | 3       |
| 21B81A04F2               | R203104C             | DATA STRUCTURES   | 25        | В      | 3       |
| 21B81A04F3               | R2031031             | ANALOG ICS AND APPLICATIONS   | 16        | D      | 3       |
| 21B81A04F3               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              | 26        | D      | 3       |
| 21B81A04F3               | R2031042             | DIGITAL COMMUNICATIONS  | 24        | D      | 3       |
| 21B81A04F3               | R2031043             | ANALOG ICS AND APPLICATIONS LAB                                       | 11        | A      | 1.5     |
| 21B81A04F3               | R2031044             | DIGITAL COMMUNICATIONS LAB  | 12        | В      | 1.5     |
| 21B81A04F3               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | A+     | 2       |
| 21B81A04F3               | R2031040             | INDIAN TRADITIONAL KNOWLEDGE  | 18        | COMPLE | 0       |
| 21B81A04F3               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A      | 1.5     |
| 21B81A04F3               | R2031046             | COMPUTER ARCHITECTURE & ORGANIZATION                                  | 28        | A      | 3       |
| 21B81A04F3               | R203104C             | DATA STRUCTURES   | 26        | В      | 3       |
| 21B81A04F5               | R203103F             | ANALOG ICS AND APPLICATIONS   | 5         | F      | 0       |
| 21B81A04F5               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              | 12        | F      | 0       |
| 21B81A04F5               | R2031042             | DIGITAL COMMUNICATIONS  | 13        | F      | 0       |
| 21B81A04F5               | R2031043             | ANALOG ICS AND APPLICATIONS LAB                                       | 2         | ABSENT | 0       |
| 21B81A04F5               | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB  |           | ABSENT |         |
| 21B81A04F5               | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB  | 5         | ABSENT | 0       |
| 21B81A04F5               | R2031046<br>R2031047 | INDIAN TRADITIONAL KNOWLEDGE  | 17        | COMPLE | 0       |
|                          |                      |   |           | ABSENT |         |
| 21B81A04F5<br>21B81A04F5 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 10        | F      | 0       |
| 21B81A04F5<br>21B81A04F5 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                                  |           |        | 0       |
|                          | R203105F             | DATA STRUCTURES   | 14        | E      | 3       |
| 21B81A04F6<br>21B81A04F6 | R2031041             | ANALOG ICS AND APPLICATIONS  ELECTROMAGNETIC WAYES AND TRANSMISSION I | 18<br>26  | A      | 3       |
|                          | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              |           | A      | 3       |
| 21B81A04F6               | R2031043             | DIGITAL COMMUNICATIONS  ANALOG ICS AND APPLICATIONS LAB               | 24        | D      | 3       |
| 21B81A04F6               | R2031044             | ANALOG ICS AND APPLICATIONS LAB DIGITAL COMMUNICATIONS LAB            | 12        | A      | 1.5     |
| 21B81A04F6               | R2031045             |   | 0         | В      | 1.5     |
| 21B81A04F6               | R2031046             | DATA STRUCTURES USING JAVA LAB  |           | A+     | 2       |
| 21B81A04F6               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 17        | COMPLE | 0       |
| 21B81A04F6               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | A      | 1.5     |
| 21B81A04F6               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                                  | 21        | В      | 3       |
| 21B81A04F6               | R203105F             | DATA STRUCTURES   | 22        | В      | 3       |
| 21B81A04F7               | R2031041             | ANALOG ICS AND APPLICATIONS   | 8         | E      | 3       |
| 21B81A04F7               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              | 18        | F      | 0       |
| 21B81A04F7               | R2031043             | DIGITAL COMMUNICATIONS  | 10        | F      | 0       |
| 21B81A04F7               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                                       | 3         | F      | 0       |
| 21B81A04F7               | R2031045             | DIGITAL COMMUNICATIONS LAB  | 8         | В      | 1.5     |
| 21B81A04F7               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | COMPLE | 2       |
| 21B81A04F7               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 18        | COMPLE | 0       |
| 21B81A04F7               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                              | 0         | В      | 1.5     |
| 21B81A04F7               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                                  | 14        | D      | 3       |
| 21B81A04F7               | R203105F             | DATA STRUCTURES   | 14        | E      | 3       |
| 21B81A04F8               | R2031041             | ANALOG ICS AND APPLICATIONS   | 21        | С      | 3       |
| 21B81A04F8               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                              | 23        | F      | 0       |
| 21B81A04F8               | R2031043             | DIGITAL COMMUNICATIONS  | 27        | D      | 3       |
| 21B81A04F8               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                                       | 15        | A+     | 1.5     |
| 21B81A04F8               | R2031045             | DIGITAL COMMUNICATIONS LAB  | 14        | A+     | 1.5     |
| 21B81A04F8               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | A+     | 2       |
| 21B81A04F8               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 17        | COMPLE | 0       |

| Utno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| Htno       |          |  | Internals |        |         |
| 21B81A04F8 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A04F8 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | С      | 3       |
| 21B81A04F8 | R203105F | DATA STRUCTURES                          | 26        | В      | 3       |
| 21B81A04F9 | R2031041 | ANALOG ICS AND APPLICATIONS              | 19        | D      | 3       |
| 21B81A04F9 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 27        | D      | 3       |
| 21B81A04F9 | R2031043 | DIGITAL COMMUNICATIONS                   | 23        | F .    | 0       |
| 21B81A04F9 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | Α      | 1.5     |
| 21B81A04F9 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 11        | Α      | 1.5     |
| 21B81A04F9 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A04F9 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04F9 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A04F9 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 21        | С      | 3       |
| 21B81A04F9 | R203105F | DATA STRUCTURES                          | 22        | С      | 3       |
| 21B81A04G0 | R2031041 | ANALOG ICS AND APPLICATIONS              | 19        | С      | 3       |
| 21B81A04G0 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | А      | 3       |
| 21B81A04G0 | R2031043 | DIGITAL COMMUNICATIONS                   | 28        | С      | 3       |
| 21B81A04G0 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5     |
| 21B81A04G0 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        | A+     | 1.5     |
| 21B81A04G0 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04G0 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04G0 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A04G0 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | D      | 3       |
| 21B81A04G0 | R203105F | DATA STRUCTURES                          | 23        | D      | 3       |
| 21B81A04G2 | R2031041 | ANALOG ICS AND APPLICATIONS              | 10        | Е      | 3       |
| 21B81A04G2 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | F      | 0       |
| 21B81A04G2 | R2031043 | DIGITAL COMMUNICATIONS                   | 13        | F      | 0       |
| 21B81A04G2 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 6         | D      | 1.5     |
| 21B81A04G2 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 5         | D      | 1.5     |
| 21B81A04G2 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | С      | 2       |
| 21B81A04G2 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04G2 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A04G2 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 13        | Е      | 3       |
| 21B81A04G2 | R203105F | DATA STRUCTURES                          | 16        | D      | 3       |
| 21B81A04G3 | R2031041 | ANALOG ICS AND APPLICATIONS              | 13        | F      | 0       |
| 21B81A04G3 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 18        | F      | 0       |
| 21B81A04G3 | R2031043 | DIGITAL COMMUNICATIONS                   | 17        | F      | 0       |
| 21B81A04G3 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | С      | 1.5     |
| 21B81A04G3 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 10        | С      | 1.5     |
| 21B81A04G3 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | С      | 2       |
| 21B81A04G3 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04G3 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A04G3 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 16        | E      | 3       |
| 21B81A04G3 | R203105F | DATA STRUCTURES                          | 17        | E      | 3       |
| 21B81A04G4 | R2031041 | ANALOG ICS AND APPLICATIONS              | 8         | F      | 0       |
| 21B81A04G4 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | F      | 0       |
| 21B81A04G4 | R2031042 | DIGITAL COMMUNICATIONS                   | 11        | F      | 0       |
| 21B81A04G4 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 2         | F      | 0       |
| 21B81A04G4 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 5         | F      | 0       |
| 21B81A04G4 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | F      | 0       |
| 21B81A04G4 | R2031046 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
|            |          |  |           |        |         |
| 21B81A04G4 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |

| Htno        | Subcode   | Subname                                  | Internals | Grade  | Credits |
|-------------|-----------|--|-----------|--------|---------|
| 21B81A04G4  | R203104C  | COMPUTER ARCHITECTURE & ORGANIZATION     | 10        | F      | 0       |
| 21B81A04G4  | R203104C  | DATA STRUCTURES                          | 9         | D      | 3       |
| 21B81A04G5  | R2031031  | ANALOG ICS AND APPLICATIONS              | 12        | D      | 3       |
| 21B81A04G5  | R2031041  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 18        | D      | 3       |
| 21B81A04G5  | R2031042  | DIGITAL COMMUNICATIONS                   | 17        | F      | 0       |
| 21B81A04G5  | R2031043  | ANALOG ICS AND APPLICATIONS LAB          | 9         | D      | 1.5     |
| 21B81A04G5  | R2031044  | DIGITAL COMMUNICATIONS LAB               | 7         | С      | 1.5     |
| 21B81A04G5  | R2031045  | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A04G5  | R2031040  | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04G5  | R2031047  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A04G5  | R2031040  | COMPUTER ARCHITECTURE & ORGANIZATION     | 17        | D      | 3       |
| 21B81A04G5  | R203104C  | DATA STRUCTURES                          | 15        | E      | 3       |
| 21B81A04G6  | R2031041  | ANALOG ICS AND APPLICATIONS              | 15        | D      | 3       |
| 21B81A04G6  | R2031041  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 18        | F      | 0       |
| 21B81A04G6  | R2031042  | DIGITAL COMMUNICATIONS                   | 20        | E      | 3       |
| 21B81A04G6  | R2031043  | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+     | 1.5     |
| 21B81A04G6  | R2031044  | DIGITAL COMMUNICATIONS LAB               | 9         | В      | 1.5     |
| 21B81A04G6  | R2031045  | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04G6  | R2031046  | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04G6  | R2031047  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | B      | 1.5     |
| 21B81A04G6  | R2031046  | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | D      | 3       |
| 21B81A04G6  | R203104C  | DATA STRUCTURES                          | 23        | D D    | 3       |
| 21B81A04G7  | R203103F  | ANALOG ICS AND APPLICATIONS              | 13        | E      | 3       |
| 21B81A04G7  | R2031041  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | F      | 0       |
| 21B81A04G7  | R2031042  | DIGITAL COMMUNICATIONS                   | 19        | F      | 0       |
| 21B81A04G7  | R2031043  | ANALOG ICS AND APPLICATIONS LAB          | 10        | D      | 1.5     |
| 21B81A04G7  | R2031044  | DIGITAL COMMUNICATIONS LAB               | 8         | В      | 1.5     |
| 21B81A04G7  | R2031045  | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
| 21B81A04G7  | R2031040  | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04G7  | R2031047  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | B      | 1.5     |
| 21B81A04G7  | R2031046  | COMPUTER ARCHITECTURE & ORGANIZATION     | 18        | D      | 3       |
| 21B81A04G7  | R203104C  | DATA STRUCTURES                          | 18        | D      | 3       |
| 21B81A04G9  | R2031041  | ANALOG ICS AND APPLICATIONS              | 22        | С      | 3       |
| 21B81A04G9  | R2031041  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 28        | В      | 3       |
| 21B81A04G9  | R2031042  | DIGITAL COMMUNICATIONS                   | 28        | А      | 3       |
| 21B81A04G9  | R2031043  | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+     | 1.5     |
| 21B81A04G9  | R2031044  | DIGITAL COMMUNICATIONS LAB               | 11        | A      | 1.5     |
| 21B81A04G9  | R2031045  | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04G9  | R2031040  | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04G9  | R2031047  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A04G9  | R2031040  | COMPUTER ARCHITECTURE & ORGANIZATION     | 28        | A      | 3       |
| 21B81A04G9  | R203104C  | DATA STRUCTURES                          | 27        | A      | 3       |
| 21B81A04H0  | R2031031  | ANALOG ICS AND APPLICATIONS              | 16        | В      | 3       |
| 21B81A04H0  | R2031041  | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | A      | 3       |
| 21B81A04H0  | R2031042  | DIGITAL COMMUNICATIONS                   | 25        | В      | 3       |
| 21B81A04H0  | R2031043  | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+     | 1.5     |
| 21B81A04H0  | R2031044  | DIGITAL COMMUNICATIONS LAB               | 12        | A      | 1.5     |
| 21B81A04H0  | R2031045  | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04H0  | R2031040  | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04H0  | R2031047  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A04H0  | R2031046  | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | A      | 3       |
| 21001704110 | 112031040 | OOM OTEN ANOTHEOTONE & ONGANIZATION      | 20        | 7.     |         |

| Htno                     | Subcode              | Subname   | Internals | Grade        | Credits  |
|--------------------------|----------------------|---|-----------|--------------|----------|
|                          |                      |   |           | C            | 3        |
| 21B81A04H0<br>21B81A04H1 | R203105F<br>R2031041 | DATA STRUCTURES ANALOG ICS AND APPLICATIONS                                   | 24<br>18  | C            | 3        |
| 21B81A04H1<br>21B81A04H1 | R2031041<br>R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 18        | C            | 3        |
| 21B81A04H1<br>21B81A04H1 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS  | 19<br>20  | D            | 3        |
| 21B81A04H1<br>21B81A04H1 | R2031043<br>R2031044 | ANALOG ICS AND APPLICATIONS LAB   | 14        | A+           | 1.5      |
| 21B81A04H1<br>21B81A04H1 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB  | 14        | A+<br>A      | 1.5      |
| 21B81A04H1<br>21B81A04H1 |                      | DATA STRUCTURES USING JAVA LAB  |           |              | 1.5      |
| 21B81A04H1<br>21B81A04H1 | R2031046<br>R2031047 | INDIAN TRADITIONAL KNOWLEDGE  | 0<br>17   | A+<br>COMPLE | 0        |
| 21B81A04H1<br>21B81A04H1 |                      |   | 0         |              | 1.5      |
| 21B81A04H1<br>21B81A04H1 | R2031048<br>R203104C | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 19        | A<br>C       | 3        |
| 21B81A04H1<br>21B81A04H1 | R203104C<br>R203105F | DATA STRUCTURES   | 19<br>22  | В            |          |
| 21B81A04H1<br>21B81A04H2 | R203105F<br>R2031041 | ANALOG ICS AND APPLICATIONS   | 22        | D            | 3        |
| 21B81A04H2<br>21B81A04H2 |                      | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 18        | D            | 3        |
| 21B81A04H2<br>21B81A04H2 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS  | 18<br>21  | С            | 3        |
| 21B81A04H2<br>21B81A04H2 |                      |   | 13        | A            | 1.5      |
| 21B81A04H2<br>21B81A04H2 | R2031044<br>R2031045 | ANALOG ICS AND APPLICATIONS LAB DIGITAL COMMUNICATIONS LAB                    |           | С            | 1.5      |
| 21B81A04H2<br>21B81A04H2 | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB  | 8         | В            |          |
| 21B81A04H2<br>21B81A04H2 |                      |   | 0<br>17   | COMPLE       | 0        |
|                          | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  |           |              |          |
| 21B81A04H2               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 0<br>18   | B<br>D       | 1.5      |
| 21B81A04H2               | R203104C             |   |           |              | 3        |
| 21B81A04H2               | R203105F             | DATA STRUCTURES ANALOG ICS AND APPLICATIONS                                   | 21<br>19  | D<br>E       | 3        |
| 21B81A04H3               | R2031041             |   |           |              | 3        |
| 21B81A04H3<br>21B81A04H3 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 21        | D<br>C       | 3        |
|                          | R2031043             | DIGITAL COMMUNICATIONS  ANALOG ICS AND APPLICATIONS LAB                       | 26        |              | 3        |
| 21B81A04H3               | R2031044             | ANALOG ICS AND APPLICATIONS LAB   | 14        | A+           | 1.5      |
| 21B81A04H3               | R2031045             | DATA STRUCTURES USING JAVA LAR  | 11        | B<br>A±      | 1.5      |
| 21B81A04H3<br>21B81A04H3 | R2031046             | DATA STRUCTURES USING JAVA LAB INDIAN TRADITIONAL KNOWLEDGE                   | 0         | A+<br>COMPLE | 2        |
| 21B81A04H3<br>21B81A04H3 | R2031047             |   | 18        |              | 1.5      |
| 21B81A04H3<br>21B81A04H3 | R2031048<br>R203104C | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A COMPUTER ARCHITECTURE & ORGANIZATION | 23        | A+<br>B      | 1.5<br>3 |
| 21B81A04H3<br>21B81A04H3 | R203104C<br>R203105F | DATA STRUCTURES   | 23        | E            | 3        |
| 21B81A04H3<br>21B81A04H4 | R203105F<br>R2031041 | ANALOG ICS AND APPLICATIONS   | 24        | C            | 3        |
| 21B81A04H4<br>21B81A04H4 | R2031041<br>R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 25        | С            | 3        |
| 21B81A04H4<br>21B81A04H4 | R2031042<br>R2031043 | DIGITAL COMMUNICATIONS  | 26        | В            | 3        |
| 21B81A04H4<br>21B81A04H4 |                      | ANALOG ICS AND APPLICATIONS LAB   | 14        |              | 1.5      |
|                          | R2031044<br>R2031045 |   | 14        | A+<br>Δ±     | 1.5      |
| 21B81A04H4               |                      | DIGITAL COMMUNICATIONS LAB  DATA STRUCTURES USING JAVA LAB                    |           | A+<br>Δ±     |          |
| 21B81A04H4<br>21B81A04H4 | R2031046<br>R2031047 | INDIAN TRADITIONAL KNOWLEDGE  | 0<br>18   | A+<br>COMPLE | 0        |
|                          |                      |   |           |              |          |
| 21B81A04H4               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                      | 0         | A+           | 1.5<br>3 |
| 21B81A04H4               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION  | 25        | В            |          |
| 21B81A04H4               | R203105F             | DATA STRUCTURES   | 25        | С            | 3        |
| 21B81A04H5               | R2031041             | ANALOG ICS AND APPLICATIONS  ELECTROMAGNETIC WAVES AND TRANSMISSION I         | 17        | D            | 3        |
| 21B81A04H5               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                                      | 27        | С            | 3        |
| 21B81A04H5               | R2031043             | DIGITAL COMMUNICATIONS  | 26        | C            | 3        |
| 21B81A04H5               | R2031044             | ANALOG ICS AND APPLICATIONS LAB   | 11        | A            | 1.5      |
| 21B81A04H5               | R2031045             | DATA STRUCTURES LISING JAVA LAR   | 10        | В            | 1.5      |
| 21B81A04H5               | R2031046             | DATA STRUCTURES USING JAVA LAB  | 0         | A            | 2        |
| 21B81A04H5               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE  | 17        | COMPLE       | 0        |
| 21B81A04H5               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                                      | 0         | A+           | 1.5      |
| 21B81A04H5               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION  | 23        | В            | 3        |
| 21B81A04H5               | R203105F             | DATA STRUCTURES   | 25        | С            | 3        |

| Htno       | Subcode              | Subname                                  | Internals | Grade   | Credits |
|------------|----------------------|--|-----------|---------|---------|
| 21B81A04H7 | R2031041             | ANALOG ICS AND APPLICATIONS              | 16        | E       | 3       |
| 21B81A04H7 | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | D       | 3       |
| 21B81A04H7 | R2031042             | DIGITAL COMMUNICATIONS                   | 26        | С       | 3       |
| 21B81A04H7 | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+      | 1.5     |
| 21B81A04H7 | R2031044<br>R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        |         | 1.5     |
| 21B81A04H7 | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A<br>A+ | 2       |
|            |                      |  | -         |         |         |
| 21B81A04H7 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE  | 0       |
| 21B81A04H7 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A       | 1.5     |
| 21B81A04H7 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | C       | 3       |
| 21B81A04H7 | R203105F             | DATA STRUCTURES                          | 23        | E       | 3       |
| 21B81A04H8 | R2031041             | ANALOG ICS AND APPLICATIONS              | 17        | E       | 3       |
| 21B81A04H8 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 19        |         | 3       |
| 21B81A04H8 | R2031043             | DIGITAL COMMUNICATIONS                   | 22        | D       | 3       |
| 21B81A04H8 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 11        | A       | 1.5     |
| 21B81A04H8 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 9         | A       | 1.5     |
| 21B81A04H8 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A       | 2       |
| 21B81A04H8 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE  | 0       |
| 21B81A04H8 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В       | 1.5     |
| 21B81A04H8 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 20        | С       | 3       |
| 21B81A04H8 | R203105F             | DATA STRUCTURES                          | 24        | В       | 3       |
| 21B81A04H9 | R2031041             | ANALOG ICS AND APPLICATIONS              | 14        | E       | 3       |
| 21B81A04H9 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | D       | 3       |
| 21B81A04H9 | R2031043             | DIGITAL COMMUNICATIONS                   | 21        | С       | 3       |
| 21B81A04H9 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α       | 1.5     |
| 21B81A04H9 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 11        | Α       | 1.5     |
| 21B81A04H9 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | В       | 2       |
| 21B81A04H9 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE  | 0       |
| 21B81A04H9 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A04H9 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | D       | 3       |
| 21B81A04H9 | R203105F             | DATA STRUCTURES                          | 20        | С       | 3       |
| 21B81A04I0 | R2031041             | ANALOG ICS AND APPLICATIONS              | 17        | D       | 3       |
| 21B81A04I0 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | С       | 3       |
| 21B81A04I0 | R2031043             | DIGITAL COMMUNICATIONS                   | 24        | С       | 3       |
| 21B81A04I0 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α       | 1.5     |
| 21B81A04I0 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 8         | В       | 1.5     |
| 21B81A04I0 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | В       | 2       |
| 21B81A04I0 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE  | 0       |
| 21B81A04I0 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В       | 1.5     |
| 21B81A04I0 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | С       | 3       |
| 21B81A04I0 | R203105F             | DATA STRUCTURES                          | 21        | В       | 3       |
| 21B81A04I1 | R2031041             | ANALOG ICS AND APPLICATIONS              | 22        | С       | 3       |
| 21B81A04I1 | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 30        | С       | 3       |
| 21B81A04I1 | R2031043             | DIGITAL COMMUNICATIONS                   | 25        | A+      | 3       |
| 21B81A04I1 | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 15        | A+      | 1.5     |
| 21B81A04I1 | R2031045             | DIGITAL COMMUNICATIONS LAB               | 13        | A+      | 1.5     |
| 21B81A04I1 | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+      | 2       |
| 21B81A04I1 | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE  | 0       |
| 21B81A04I1 | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α       | 1.5     |
| 21B81A04I1 | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | В       | 3       |
| 21B81A04I1 | R203105F             | DATA STRUCTURES                          | 27        | В       | 3       |
| 21B81A04I2 | R2031041             | ANALOG ICS AND APPLICATIONS              | 22        | D       | 3       |
|            |                      |  |           |         |         |

| Utno       | Subsada  | Subname                                  | Internals | Grada  | Credits |
|------------|----------|--|-----------|--------|---------|
| Htno       | Subcode  |  |           | Grade  |         |
| 21B81A04l2 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | С      | 3       |
| 21B81A04l2 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | С      | 3       |
| 21B81A04l2 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+     | 1.5     |
| 21B81A04l2 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        | A+     | 1.5     |
| 21B81A04l2 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
| 21B81A04l2 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04I2 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A04I2 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | В      | 3       |
| 21B81A04l2 | R203105F | DATA STRUCTURES                          | 26        | В      | 3       |
| 21B81A04I3 | R2031041 | ANALOG ICS AND APPLICATIONS              | 14        | D      | 3       |
| 21B81A04I3 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 13        | E      | 3       |
| 21B81A04I3 | R2031043 | DIGITAL COMMUNICATIONS                   | 17        | D      | 3       |
| 21B81A04I3 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 10        | С      | 1.5     |
| 21B81A04l3 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 9         | С      | 1.5     |
| 21B81A04I3 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2       |
| 21B81A04I3 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04I3 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A04I3 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 19        | F      | 0       |
| 21B81A04l3 | R203105F | DATA STRUCTURES                          | 20        | С      | 3       |
| 21B81A04I4 | R2031041 | ANALOG ICS AND APPLICATIONS              | 21        | С      | 3       |
| 21B81A04I4 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | В      | 3       |
| 21B81A04I4 | R2031043 | DIGITAL COMMUNICATIONS                   | 27        | С      | 3       |
| 21B81A04I4 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 15        | A+     | 1.5     |
| 21B81A04I4 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A+     | 1.5     |
| 21B81A04I4 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04I4 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04I4 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A04I4 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | С      | 3       |
| 21B81A04I4 | R203105F | DATA STRUCTURES                          | 24        | В      | 3       |
| 21B81A04I6 | R2031041 | ANALOG ICS AND APPLICATIONS              | 20        | С      | 3       |
| 21B81A04l6 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | D      | 3       |
| 21B81A04I6 | R2031043 | DIGITAL COMMUNICATIONS                   | 25        | В      | 3       |
| 21B81A04l6 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+     | 1.5     |
| 21B81A04l6 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 12        | Α      | 1.5     |
| 21B81A04l6 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04l6 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04l6 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A04l6 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | В      | 3       |
| 21B81A04l6 | R203105F | DATA STRUCTURES                          | 22        | Α      | 3       |
| 21B81A04I7 | R2031041 | ANALOG ICS AND APPLICATIONS              | 20        | Е      | 3       |
| 21B81A04I7 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | D      | 3       |
| 21B81A04I7 | R2031043 | DIGITAL COMMUNICATIONS                   | 22        | В      | 3       |
| 21B81A04I7 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+     | 1.5     |
| 21B81A04I7 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        | A+     | 1.5     |
| 21B81A04l7 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A04l7 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04l7 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A04l7 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | С      | 3       |
| 21B81A04I7 | R203105F | DATA STRUCTURES                          | 23        | D      | 3       |
| 21B81A04l8 | R2031041 | ANALOG ICS AND APPLICATIONS              | 14        | Е      | 3       |
| 21B81A04l8 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 14        | F      | 0       |
| L          | I        | ı  |           |        | ı       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A04I8 | R2031043 | DIGITAL COMMUNICATIONS                   | 19        | E      | 3       |
| 21B81A04l8 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 8         | D      | 1.5     |
| 21B81A04l8 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 12        | A      | 1.5     |
| 21B81A04l8 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | C      | 2       |
| 21B81A04l8 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04I8 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A04l8 | R2031040 | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | F      | 0       |
| 21B81A04l8 | R2031046 | DATA STRUCTURES                          | 19        | D      | 3       |
| 21B81A04I9 | R2031041 | ANALOG ICS AND APPLICATIONS              | 23        | С      | 3       |
| 21B81A04I9 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | A+     | 3       |
| 21B81A04I9 | R2031043 | DIGITAL COMMUNICATIONS                   | 25        | С      | 3       |
| 21B81A04I9 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+     | 1.5     |
| 21B81A04I9 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 13        | A+     | 1.5     |
| 21B81A04I9 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A04I9 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04I9 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A04I9 | R2031040 | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | C      | 3       |
| 21B81A04I9 | R2031046 | DATA STRUCTURES                          | 26        | В      | 3       |
| 21B81A04J0 | R2031031 | ANALOG ICS AND APPLICATIONS              | 20        | D      | 3       |
| 21B81A04J0 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26        | D      | 3       |
| 21B81A04J0 | R2031042 | DIGITAL COMMUNICATIONS                   | 27        | A      | 3       |
| 21B81A04J0 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 12        | A      | 1.5     |
| 21B81A04J0 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 12        | A      | 1.5     |
| 21B81A04J0 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 21B81A04J0 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 21B81A04J0 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A04J0 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | A      | 3       |
| 21B81A04J0 | R2031046 | DATA STRUCTURES                          | 27        | A+     | 3       |
| 21B81A04J1 | R2031041 | ANALOG ICS AND APPLICATIONS              | 23        | С      | 3       |
| 21B81A04J1 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | E      | 3       |
| 21B81A04J1 | R2031043 | DIGITAL COMMUNICATIONS                   | 25        | С      | 3       |
| 21B81A04J1 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 15        | A+     | 1.5     |
| 21B81A04J1 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 12        | A      | 1.5     |
| 21B81A04J1 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 21B81A04J1 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04J1 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A04J1 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | В      | 3       |
| 21B81A04J1 | R203105F | DATA STRUCTURES                          | 25        | С      | 3       |
| 21B81A04J2 | R2031041 | ANALOG ICS AND APPLICATIONS              | 16        | D      | 3       |
| 21B81A04J2 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 19        | С      | 3       |
| 21B81A04J2 | R2031043 | DIGITAL COMMUNICATIONS                   | 23        | D      | 3       |
| 21B81A04J2 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | A+     | 1.5     |
| 21B81A04J2 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 12        | Α      | 1.5     |
| 21B81A04J2 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 21B81A04J2 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 21B81A04J2 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A04J2 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | С      | 3       |
| 21B81A04J2 | R203105F | DATA STRUCTURES                          | 24        | В      | 3       |
| 21B81A04J3 | R2031041 | ANALOG ICS AND APPLICATIONS              | 21        | В      | 3       |
| 21B81A04J3 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | Α      | 3       |
| 21B81A04J3 | R2031043 | DIGITAL COMMUNICATIONS                   | 29        | С      | 3       |
|            |          |  |           |        |         |

| Htno                     | Subcode              | Subname   | Internals | Grade   | Credits |
|--------------------------|----------------------|---|-----------|---------|---------|
|                          |                      |   | 13        |         | 1.5     |
| 21B81A04J3<br>21B81A04J3 | R2031044<br>R2031045 | ANALOG ICS AND APPLICATIONS LAB DIGITAL COMMUNICATIONS LAB  | 13        | A+<br>A | 1.5     |
|                          | R2031045<br>R2031046 |   |           |         |         |
| 21B81A04J3               |                      | DATA STRUCTURES USING JAVA LAB INDIAN TRADITIONAL KNOWLEDGE | 0         | A+      | 2       |
| 21B81A04J3               | R2031047             |   | 18        | COMPLE  | 0       |
| 21B81A04J3               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | A+      | 1.5     |
| 21B81A04J3               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                        | 24        | В       | 3       |
| 21B81A04J3               | R203105F             | DATA STRUCTURES   | 26        | В       | 3       |
| 21B81A04J4               | R2031041             | ANALOG ICS AND APPLICATIONS                                 | 18        | D       | 3       |
| 21B81A04J4               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L                    | 25        | C       | 3       |
| 21B81A04J4               | R2031043             | DIGITAL COMMUNICATIONS                                      | 26        | A+      | 3       |
| 21B81A04J4               | R2031044             | ANALOG ICS AND APPLICATIONS LAB                             | 14        | A+      | 1.5     |
| 21B81A04J4               | R2031045             | DIGITAL COMMUNICATIONS LAB                                  | 13        | A+      | 1.5     |
| 21B81A04J4               | R2031046             | DATA STRUCTURES USING JAVA LAB                              | 0         | A+      | 2       |
| 21B81A04J4               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE                                | 18        | COMPLE  | 0       |
| 21B81A04J4               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | A       | 1.5     |
| 21B81A04J4               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION                        | 25        | В       | 3       |
| 21B81A04J4               | R203105F             | DATA STRUCTURES   | 26        | A       | 3       |
| 21B81A0502               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                    | 25        | D       | 3       |
| 21B81A0502               | R2031051             | COMPUTER NETWORKS   | 25        | С       | 3       |
| 21B81A0502               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                           | 25        | С       | 3       |
| 21B81A0502               | R2031053             | DATA WAREHOUSING AND DATA MINING                            | 25        | С       | 3       |
| 21B81A0502               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                        | 14        | A+      | 1.5     |
| 21B81A0502               | R2031055             | COMPUTER NETWORKS LAB                                       | 13        | A+      | 1.5     |
| 21B81A0502               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                    | 0         | A+      | 2       |
| 21B81A0502               | R2031058             | EMPLOYABILITY SKILLS-I                                      | 28        | COMPLE  | 0       |
| 21B81A0502               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | Α       | 1.5     |
| 21B81A0502               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                 | 28        | С       | 3       |
| 21B81A0503               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                    | 28        | В       | 3       |
| 21B81A0503               | R2031051             | COMPUTER NETWORKS   | 28        | Α       | 3       |
| 21B81A0503               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                           | 30        | В       | 3       |
| 21B81A0503               | R2031053             | DATA WAREHOUSING AND DATA MINING                            | 26        | В       | 3       |
| 21B81A0503               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                        | 14        | A+      | 1.5     |
| 21B81A0503               | R2031055             | COMPUTER NETWORKS LAB                                       | 14        | Α       | 1.5     |
| 21B81A0503               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                    | 0         | A+      | 2       |
| 21B81A0503               | R2031058             | EMPLOYABILITY SKILLS-I                                      | 28        | COMPLE  | 0       |
| 21B81A0503               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | A+      | 1.5     |
| 21B81A0503               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                 | 29        | В       | 3       |
| 21B81A0504               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                    | 25        | D       | 3       |
| 21B81A0504               | R2031051             | COMPUTER NETWORKS   | 20        | С       | 3       |
| 21B81A0504               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                           | 25        | С       | 3       |
| 21B81A0504               | R2031053             | DATA WAREHOUSING AND DATA MINING                            | 24        | D       | 3       |
| 21B81A0504               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                        | 14        | А       | 1.5     |
| 21B81A0504               | R2031055             | COMPUTER NETWORKS LAB                                       | 13        | Α       | 1.5     |
| 21B81A0504               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                    | 0         | A+      | 2       |
| 21B81A0504               | R2031058             | EMPLOYABILITY SKILLS-I                                      | 22        | COMPLE  | 0       |
| 21B81A0504               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                    | 0         | A+      | 1.5     |
| 21B81A0504               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                 | 26        | F       | 0       |
| 21B81A0505               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                    | 24        | С       | 3       |
| 21B81A0505               | R2031051             | COMPUTER NETWORKS   | 20        | D       | 3       |
| 21B81A0505               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                           | 25        | D       | 3       |
| 21B81A0505               | R2031053             | DATA WAREHOUSING AND DATA MINING                            | 25        | С       | 3       |
|                          | -                    |   | •         | -       |         |

| Htno       | Subcode   | Subname                                  | Internals | Grade  | Credits |
|------------|-----------|--|-----------|--------|---------|
| 21B81A0505 | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A      | 1.5     |
| 21B81A0505 | R2031055  | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A0505 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0505 | R2031057  | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A0505 | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0505 | R2031055  | SOFTWARE PROJECT MANAGEMENT              | 28        | В      | 3       |
| 21B81A0506 | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | В      | 3       |
| 21B81A0506 | R2031051  | COMPUTER NETWORKS                        | 23        | D      | 3       |
| 21B81A0506 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A0506 | R2031053  | DATA WAREHOUSING AND DATA MINING         | 26        | D      | 3       |
| 21B81A0506 | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0506 | R2031055  | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0506 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0506 | R2031057  | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A0506 | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0506 | R2031059  | SOFTWARE PROJECT MANAGEMENT              | 28        | D      | 3       |
| 21B81A0507 | R203103B  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | С      | 3       |
| 21B81A0507 | R2031041  | COMPUTER NETWORKS                        | 24        | С      | 3       |
| 21B81A0507 | R2031051  | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A0507 | R2031052  | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A0507 | R2031053  | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A      | 1.5     |
| 21B81A0507 | R2031055  | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A0507 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0507 | R2031057  | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A0507 | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A      | 1.5     |
| 21B81A0507 | R203105B  | SOFTWARE PROJECT MANAGEMENT              | 26        | D      | 3       |
| 21B81A0508 | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | С      | 3       |
| 21B81A0508 | R2031051  | COMPUTER NETWORKS                        | 24        | В      | 3       |
| 21B81A0508 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | В      | 3       |
| 21B81A0508 | R2031053  | DATA WAREHOUSING AND DATA MINING         | 25        | В      | 3       |
| 21B81A0508 | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A      | 1.5     |
| 21B81A0508 | R2031055  | COMPUTER NETWORKS LAB                    | 11        | В      | 1.5     |
| 21B81A0508 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0508 | R2031057  | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A0508 | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A0508 | R203105B  | SOFTWARE PROJECT MANAGEMENT              | 28        | С      | 3       |
| 21B81A0509 | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | В      | 3       |
| 21B81A0509 | R2031051  | COMPUTER NETWORKS                        | 28        | С      | 3       |
| 21B81A0509 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | D      | 3       |
| 21B81A0509 | R2031053  | DATA WAREHOUSING AND DATA MINING         | 26        | D      | 3       |
| 21B81A0509 | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0509 | R2031055  | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0509 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0509 | R2031058  | EMPLOYABILITY SKILLS-I                   | 17        | COMPLE | 0       |
| 21B81A0509 | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0509 | R203105B  | SOFTWARE PROJECT MANAGEMENT              | 27        | D      | 3       |
| 21B81A0510 | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | В      | 3       |
| 21B81A0510 | R2031051  | COMPUTER NETWORKS                        | 26        | В      | 3       |
| 21B81A0510 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | С      | 3       |
| 21B81A0510 | R2031053  | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A0510 | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 15        | A+     | 1.5     |
| 501710010  | I00 100 + |  | . 5       |        |         |

| Htno                     | Subcode              | Subname  | Internals | Grade    | Credits |
|--------------------------|----------------------|--|-----------|----------|---------|
| 21B81A0510               | R2031055             | COMPUTER NETWORKS LAB  | 14        | A+       | 1.5     |
| 21B81A0510<br>21B81A0510 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+<br>A+ | 2       |
| 21B81A0510               | R2031057             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE   | 0       |
| 21B81A0510               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 21B81A0510               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 29        | C A+     | 3       |
| 21B81A0510<br>21B81A0511 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 29        | A        | 3       |
| 21B81A0511               | R2031041             | COMPUTER NETWORKS  | 26        | В        | 3       |
| 21B81A0511               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 27        | В        | 3       |
| 21B81A0511               | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 25        | В        | 3       |
| 21B81A0511<br>21B81A0511 | R2031053             | DATA WAREHOUSING AND DATA MINING  DATA WAREHOUSING AND DATA MINING LAB | 14        | A+       | 1.5     |
| 21B81A0511               | R2031054             | COMPUTER NETWORKS LAB  | 14        | A+<br>A+ | 1.5     |
| 21B81A0511<br>21B81A0511 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+<br>A+ | 2       |
| 21B81A0511<br>21B81A0511 | R2031057             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE   | 0       |
| 21B81A0511<br>21B81A0511 | R2031058             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 21B81A0511<br>21B81A0511 | R2031059<br>R203105B | SOFTWARE PROJECT MANAGEMENT  | 26        | C A+     | 3       |
| 21B81A0511<br>21B81A0512 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 26        | С        | 3       |
| 21B81A0512<br>21B81A0512 | R2031041<br>R2031051 | COMPUTER NETWORKS  | 25        | В        | 3       |
| 21B81A0512<br>21B81A0512 | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 25        | В        | 3       |
| 21B81A0512<br>21B81A0512 | R2031052<br>R2031053 | DATA WAREHOUSING AND DATA MINING                                       | 28        | А        | 3       |
| 21B81A0512<br>21B81A0512 | R2031053<br>R2031054 | DATA WAREHOUSING AND DATA MINING  DATA WAREHOUSING AND DATA MINING LAB | 14        | A<br>A+  | 1.5     |
| 21B81A0512<br>21B81A0512 | R2031054<br>R2031055 | COMPUTER NETWORKS LAB  | 14        | A+<br>A+ | 1.5     |
| 21B81A0512<br>21B81A0512 | R2031055<br>R2031057 | COMPUTER NETWORKS LAB  CONTINUOUS INTEGRATION AND CONTINUOUS DE        | 0         | A+<br>A+ | 1.5     |
| 21B81A0512<br>21B81A0512 |                      | EMPLOYABILITY SKILLS-I   | 27        | COMPLE   | 0       |
| 21B81A0512<br>21B81A0512 | R2031058<br>R2031059 |  | 0         | A+       | 1.5     |
| 21B81A0512<br>21B81A0512 | R2031059<br>R203105B | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A SOFTWARE PROJECT MANAGEMENT   | 26        | D<br>D   | 3       |
| 21B81A0512<br>21B81A0513 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 26        | E        | 3       |
| 21B81A0513<br>21B81A0513 | R2031041<br>R2031051 | COMPUTER NETWORKS  | 24        | C        | 3       |
| 21B81A0513<br>21B81A0513 | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 22        | E        | 3       |
| 21B81A0513<br>21B81A0513 | R2031052<br>R2031053 | DATA WAREHOUSING AND DATA MINING                                       | 25        | C        | 3       |
| 21B81A0513               | R2031053<br>R2031054 | DATA WAREHOUSING AND DATA MINING  DATA WAREHOUSING AND DATA MINING LAB | 12        | A        | 1.5     |
| 21B81A0513               | R2031054<br>R2031055 | COMPUTER NETWORKS LAB  | 10        | В        | 1.5     |
| 21B81A0513               | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+       | 2       |
| 21B81A0513               | R2031057             | EMPLOYABILITY SKILLS-I   | 20        | COMPLE   | 0       |
| 21B81A0513               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | B        | 1.5     |
| 21B81A0513               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 27        | В        | 3       |
| 21B81A0514               | R203105B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 21        | E        | 3       |
| 21B81A0514               | R2031041             | COMPUTER NETWORKS  | 25        | E        | 3       |
| 21B81A0514               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 25        | D        | 3       |
| 21B81A0514<br>21B81A0514 | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 26        | D        | 3       |
| 21B81A0514<br>21B81A0514 | R2031053             | DATA WAREHOUSING AND DATA MINING  DATA WAREHOUSING AND DATA MINING LAB | 12        | A        | 1.5     |
| 21B81A0514<br>21B81A0514 | R2031054<br>R2031055 | COMPUTER NETWORKS LAB  | 13        | A        | 1.5     |
| 21B81A0514<br>21B81A0514 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A<br>A+  | 2       |
| 21B81A0514<br>21B81A0514 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I   | 22        | COMPLE   | 0       |
| 21B81A0514<br>21B81A0514 | R2031058<br>R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A        | 1.5     |
| 21B81A0514<br>21B81A0514 | R2031059<br>R203105B | SOFTWARE PROJECT MANAGEMENT  | 25        | D        | 3       |
| 21B81A0514<br>21B81A0515 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 18        | D        | 3       |
| 21B81A0515<br>21B81A0515 | R2031041<br>R2031051 | COMPUTER NETWORKS  | 20        | F        | 0       |
|                          |                      | DESIGN AND ANALYSIS OF ALGORITHMS                                      |           | F        |         |
| 21B81A0515               | R2031052             |  | 19        |          | 0       |
| 21B81A0515               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                   | 20        | F        | 1.5     |
| 21B81A0515               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                   | 12        | A        | 1.5     |
| 21B81A0515               | R2031055             | COMPUTER NETWORKS LAB  | 12        | В        | 1.5     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade    | Credits |
|--------------------------|----------------------|--|-----------|----------|---------|
| 21B81A0515               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A        | 2       |
| 21B81A0515               | R2031057             | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE   | 0       |
| 21B81A0515               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | B        | 1.5     |
| 21B81A0515               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 21        | E        | 3       |
| 21B81A0516               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | E        | 3       |
| 21B81A0516               | R2031041             | COMPUTER NETWORKS                        | 21        | D        | 3       |
| 21B81A0516               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | E        | 3       |
| 21B81A0516               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 25        | F        | 0       |
| 21B81A0516               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A        | 1.5     |
| 21B81A0516               | R2031054             | COMPUTER NETWORKS LAB                    | 13        | A        | 1.5     |
| 21B81A0516               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A        | 2       |
| 21B81A0516               | R2031057             | EMPLOYABILITY SKILLS-I                   | 13        | COMPLE   | 0       |
| 21B81A0516               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A        | 1.5     |
| 21B81A0516               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 24        | F        | 0       |
| 21B81A0517               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | A        | 3       |
| 21B81A0517               | R2031041             | COMPUTER NETWORKS                        | 29        | A        | 3       |
| 21B81A0517               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | В        | 3       |
| 21B81A0517               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 28        | С        | 3       |
| 21B81A0517               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+       | 1.5     |
| 21B81A0517               | R2031054             | COMPUTER NETWORKS LAB                    | 14        | A+       | 1.5     |
| 21B81A0517               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A0517               | R2031057             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE   | 0       |
| 21B81A0517               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A0517               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 30        | C C      | 3       |
| 21B81A0518               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | С        | 3       |
| 21B81A0518               | R2031041             | COMPUTER NETWORKS                        | 28        | В        | 3       |
| 21B81A0518               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В        | 3       |
| 21B81A0518               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 27        | С        | 3       |
| 21B81A0518               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 14        |          | 1.5     |
| 21B81A0518               | R2031054             | COMPUTER NETWORKS LAB                    | 14        | A+<br>A+ | 1.5     |
| 21B81A0518               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A0518               | R2031057             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE   | 0       |
|                          |                      | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         |          | 1.5     |
| 21B81A0518<br>21B81A0518 | R2031059<br>R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | A+<br>C  | 3       |
| 21B81A0519               | R203105B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | В        | 3       |
| 21B81A0519               | R2031041             | COMPUTER NETWORKS                        | 29        | A        | 3       |
| 21B81A0519               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | A        | 3       |
| 21B81A0519               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 29        | В        | 3       |
| 21B81A0519               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+       | 1.5     |
| 21B81A0519<br>21B81A0519 | R2031054<br>R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+<br>A+ | 1.5     |
|                          |                      | CONTINUOUS INTEGRATION AND CONTINUOUS DE |           |          | 2       |
| 21B81A0519               | R2031057             |  | 29        | A+       |         |
| 21B81A0519               | R2031058             | EMPLOYABILITY SKILLS-I                   |           | COMPLE   | 0       |
| 21B81A0519               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A0519               | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 30        | ADSENT   | 3       |
| 21B81A0520               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | ABSENT   | 0       |
| 21B81A0520               | R2031051             | COMPUTER NETWORKS                        | 22        | ABSENT   | 0       |
| 21B81A0520               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | ABSENT   | 0       |
| 21B81A0520               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 27        | ABSENT   | 0       |
| 21B81A0520               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 15        | A+       | 1.5     |
| 21B81A0520               | R2031055             | COMPUTER NETWORKS LAB                    | 14        | A+       | 1.5     |
| 21B81A0520               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |

| Htno       | Subcode  | Subname  | Internals | Grade        | Credits |
|------------|----------|--|-----------|--------------|---------|
|            |          |  |           |              |         |
| 21B81A0520 | R2031058 | EMPLOYABILITY SKILLS-I   | 17        | COMPLE       | 0       |
| 21B81A0520 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+<br>ABSENT | 1.5     |
| 21B81A0520 | R203105B | SOFTWARE PROJECT MANAGEMENT FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22<br>26  | B            | 0       |
| 21B81A0521 | R203104I |  |           | _            | 3       |
| 21B81A0521 | R2031051 | COMPUTER NETWORKS  | 27        | В            | 3       |
| 21B81A0521 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | С            | 3       |
| 21B81A0521 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 29        | С            | 3       |
| 21B81A0521 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A+           | 1.5     |
| 21B81A0521 | R2031055 | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
| 21B81A0521 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0521 | R2031058 | EMPLOYABILITY SKILLS-I   | 29        | COMPLE       | 0       |
| 21B81A0521 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0521 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 30        | В            | 3       |
| 21B81A0522 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 27        | В            | 3       |
| 21B81A0522 | R2031051 | COMPUTER NETWORKS  | 28        | С            | 3       |
| 21B81A0522 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 28        | В            | 3       |
| 21B81A0522 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 28        | D            | 3       |
| 21B81A0522 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+           | 1.5     |
| 21B81A0522 | R2031055 | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
| 21B81A0522 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0522 | R2031058 | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A0522 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0522 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 29        | С            | 3       |
| 21B81A0523 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 25        | D            | 3       |
| 21B81A0523 | R2031051 | COMPUTER NETWORKS  | 29        | В            | 3       |
| 21B81A0523 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 28        | С            | 3       |
| 21B81A0523 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 28        | В            | 3       |
| 21B81A0523 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+           | 1.5     |
| 21B81A0523 | R2031055 | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
| 21B81A0523 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0523 | R2031058 | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A0523 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0523 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 29        | С            | 3       |
| 21B81A0524 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 22        | D            | 3       |
| 21B81A0524 | R2031051 | COMPUTER NETWORKS  | 26        | С            | 3       |
| 21B81A0524 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 27        | Α            | 3       |
| 21B81A0524 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 27        | В            | 3       |
| 21B81A0524 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+           | 1.5     |
| 21B81A0524 | R2031055 | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
| 21B81A0524 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0524 | R2031058 | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A0524 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0524 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 27        | D            | 3       |
| 21B81A0525 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 24        | В            | 3       |
| 21B81A0525 | R2031051 | COMPUTER NETWORKS  | 26        | Α            | 3       |
| 21B81A0525 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 26        | В            | 3       |
| 21B81A0525 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 26        | С            | 3       |
| 21B81A0525 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 12        | Α            | 1.5     |
| 21B81A0525 | R2031055 | COMPUTER NETWORKS LAB  | 13        | Α            | 1.5     |
| 21B81A0525 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0525 | R2031058 | EMPLOYABILITY SKILLS-I   | 26        | COMPLE       | 0       |
|            | 1        | <u>-</u>   | L         |              | l       |

| Htno       | Subcode  | Subname  | Internals | Grade        | Credits |
|------------|----------|--|-----------|--------------|---------|
| 21B81A0525 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A            | 1.5     |
| 21B81A0525 | R2031059 | SOFTWARE PROJECT MANAGEMENT  | 28        | D            | 3       |
| 21B81A0526 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 28        | В            | 3       |
| 21B81A0526 | R2031041 | COMPUTER NETWORKS  | 26        | В            | 3       |
| 21B81A0526 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | A            | 3       |
| 21B81A0526 | R2031052 | DATA WAREHOUSING AND DATA MINING                                     | 27        | В            | 3       |
| 21B81A0526 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+           | 1.5     |
| 21B81A0526 | R2031054 | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
|            |          | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             |           |              |         |
| 21B81A0526 | R2031057 |  | 24        | A+<br>COMPLE | 0       |
| 21B81A0526 | R2031058 | EMPLOYABILITY SKILLS-I   |           |              | 1.5     |
| 21B81A0526 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A SOFTWARE PROJECT MANAGEMENT | 0         | A+           |         |
| 21B81A0526 | R203105B |  | 28        | С            | 3       |
| 21B81A0527 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 28        | A            | 3       |
| 21B81A0527 | R2031051 | COMPUTER NETWORKS  | 26        | A            | 3       |
| 21B81A0527 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | C            | 3       |
| 21B81A0527 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 28        | A            | 3       |
| 21B81A0527 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A+           | 1.5     |
| 21B81A0527 | R2031055 | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
| 21B81A0527 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0527 | R2031058 | EMPLOYABILITY SKILLS-I   | 26        | COMPLE       | 0       |
| 21B81A0527 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0527 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 29        | В            | 3       |
| 21B81A0528 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 26        | D            | 3       |
| 21B81A0528 | R2031051 | COMPUTER NETWORKS  | 24        | С            | 3       |
| 21B81A0528 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | В            | 3       |
| 21B81A0528 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 28        | С            | 3       |
| 21B81A0528 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A+           | 1.5     |
| 21B81A0528 | R2031055 | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
| 21B81A0528 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0528 | R2031058 | EMPLOYABILITY SKILLS-I   | 27        | COMPLE       | 0       |
| 21B81A0528 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0528 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 29        | С            | 3       |
| 21B81A0529 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 28        | С            | 3       |
| 21B81A0529 | R2031051 | COMPUTER NETWORKS  | 27        | В            | 3       |
| 21B81A0529 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 28        | В            | 3       |
| 21B81A0529 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 29        | С            | 3       |
| 21B81A0529 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+           | 1.5     |
| 21B81A0529 | R2031055 | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
| 21B81A0529 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0529 | R2031058 | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A0529 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0529 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 29        | С            | 3       |
| 21B81A0530 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 20        | F            | 0       |
| 21B81A0530 | R2031051 | COMPUTER NETWORKS  | 16        | E            | 3       |
| 21B81A0530 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 22        | D            | 3       |
| 21B81A0530 | R2031052 | DATA WAREHOUSING AND DATA MINING                                     | 21        | D            | 3       |
| 21B81A0530 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A            | 1.5     |
| 21B81A0530 | R2031054 | COMPUTER NETWORKS LAB  | 13        | A            | 1.5     |
| 21B81A0530 | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
|            |          |  |           |              | 0       |
| 21B81A0530 | R2031058 | EMPLOYABILITY SKILLS-I   | 20        | COMPLE       |         |
| 21B81A0530 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | А            | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
|            |          |  |           |        |         |
| 21B81A0530 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | С      | 3       |
| 21B81A0531 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | A      | 3       |
| 21B81A0531 | R2031051 | COMPUTER NETWORKS                        | 25        | A      | 3       |
| 21B81A0531 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В      | 3       |
| 21B81A0531 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 28        | A      | 3       |
| 21B81A0531 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+     | 1.5     |
| 21B81A0531 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0531 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0531 | R2031058 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A0531 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0531 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | В      | 3       |
| 21B81A0532 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | E      | 3       |
| 21B81A0532 | R2031051 | COMPUTER NETWORKS                        | 23        | D      | 3       |
| 21B81A0532 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | С      | 3       |
| 21B81A0532 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 25        | В      | 3       |
| 21B81A0532 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | А      | 1.5     |
| 21B81A0532 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A0532 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0532 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A0532 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0532 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | F      | 0       |
| 21B81A0533 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 5         | Е      | 3       |
| 21B81A0533 | R2031051 | COMPUTER NETWORKS                        | 20        | D      | 3       |
| 21B81A0533 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 18        | Е      | 3       |
| 21B81A0533 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 14        | E      | 3       |
| 21B81A0533 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | Α      | 1.5     |
| 21B81A0533 | R2031055 | COMPUTER NETWORKS LAB                    | 10        | В      | 1.5     |
| 21B81A0533 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A0533 | R2031058 | EMPLOYABILITY SKILLS-I                   | 15        | COMPLE | 0       |
| 21B81A0533 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 21B81A0533 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 7         | F      | 0       |
| 21B81A0534 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | В      | 3       |
| 21B81A0534 | R2031051 | COMPUTER NETWORKS                        | 27        | С      | 3       |
| 21B81A0534 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | В      | 3       |
| 21B81A0534 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
| 21B81A0534 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0534 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0534 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0534 | R2031058 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A0534 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0534 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 30        | В      | 3       |
| 21B81A0535 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 28        | С      | 3       |
| 21B81A0535 | R2031051 | COMPUTER NETWORKS                        | 25        | Α      | 3       |
| 21B81A0535 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | В      | 3       |
| 21B81A0535 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | Α      | 3       |
| 21B81A0535 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0535 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0535 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0535 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A0535 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0535 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 30        | В      | 3       |
|            |          |  | L         | _      |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A0536 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | С      | 3       |
| 21B81A0536 | R2031041 | COMPUTER NETWORKS                        | 28        | В      | 3       |
| 21B81A0536 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | A+     | 3       |
| 21B81A0536 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 28        | В      | 3       |
| 21B81A0536 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A      | 1.5     |
| 21B81A0536 | R2031054 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A0536 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0536 | R2031057 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A0536 | R2031050 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A A    | 1.5     |
| 21B81A0536 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | С      | 3       |
| 21B81A0537 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | С      | 3       |
| 21B81A0537 | R2031041 | COMPUTER NETWORKS                        | 29        | В      | 3       |
| 21B81A0537 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | В      | 3       |
| 21B81A0537 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
| 21B81A0537 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0537 | R2031054 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0537 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0537 | R2031057 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A0537 | R2031050 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0537 | R2031059 | SOFTWARE PROJECT MANAGEMENT              | 29        | В      | 3       |
| 21B81A0538 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | D      | 3       |
| 21B81A0538 | R2031041 | COMPUTER NETWORKS                        | 22        | F      | 0       |
| 21B81A0538 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | С      | 3       |
| 21B81A0538 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 27        | С      | 3       |
| 21B81A0538 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A      | 1.5     |
| 21B81A0538 | R2031054 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A0538 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0538 | R2031057 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A0538 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0538 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | C      | 3       |
| 21B81A0539 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | С      | 3       |
| 21B81A0539 | R2031051 | COMPUTER NETWORKS                        | 27        | D      | 3       |
| 21B81A0539 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | D      | 3       |
| 21B81A0539 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 24        | В      | 3       |
| 21B81A0539 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A      | 1.5     |
| 21B81A0539 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A0539 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0539 | R2031058 | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A0539 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0539 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | В      | 3       |
| 21B81A0540 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | С      | 3       |
| 21B81A0540 | R2031051 | COMPUTER NETWORKS                        | 26        | В      | 3       |
| 21B81A0540 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | В      | 3       |
| 21B81A0540 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | В      | 3       |
| 21B81A0540 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0540 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0540 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0540 | R2031058 | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
| 21B81A0540 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0540 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | С      | 3       |
| 21B81A0541 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | D      | 3       |
|            |          |  |           |        |         |

| Htno       | Subcode              | Subname   | Internals | Grade    | Credits  |
|------------|----------------------|---|-----------|----------|----------|
|            |                      |   |           |          |          |
| 21B81A0541 | R2031051             | COMPUTER NETWORKS   | 25        | С        | 3        |
| 21B81A0541 | R2031052<br>R2031053 | DESIGN AND ANALYSIS OF ALGORITHMS  DATA WAREHOUSING AND DATA MINING | 21<br>24  | D<br>D   | 3        |
| 21B81A0541 |                      |   | 14        |          | 1.5      |
| 21B81A0541 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                |           | A+       |          |
| 21B81A0541 | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+<br>A+ | 1.5<br>2 |
| 21B81A0541 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                            |           |          |          |
| 21B81A0541 | R2031058             | EMPLOYABILITY SKILLS-I  | 17        | COMPLE   | 0<br>1.5 |
| 21B81A0541 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                            | 0         | A+       |          |
| 21B81A0541 | R203105B             | SOFTWARE PROJECT MANAGEMENT   | 25        | D        | 3        |
| 21B81A0542 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                            | 23        | D        | 3        |
| 21B81A0542 | R2031051             | COMPUTER NETWORKS   | 28        | F        | 0        |
| 21B81A0542 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                   | 28        | D        | 3        |
| 21B81A0542 | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                | 27        | D        | 3        |
| 21B81A0542 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                | 12        | A        | 1.5      |
| 21B81A0542 | R2031055             | COMPUTER NETWORKS LAB   | 11        | В        | 1.5      |
| 21B81A0542 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                            | 0         | A+       | 2        |
| 21B81A0542 | R2031058             | EMPLOYABILITY SKILLS-I  | 25        | COMPLE   | 0        |
| 21B81A0542 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                            | 0         | В        | 1.5      |
| 21B81A0542 | R203105B             | SOFTWARE PROJECT MANAGEMENT   | 28        | D        | 3        |
| 21B81A0543 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                            | 28        | A        | 3        |
| 21B81A0543 | R2031051             | COMPUTER NETWORKS   | 27        | В        | 3        |
| 21B81A0543 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                   | 24        | С        | 3        |
| 21B81A0543 | R2031053             | DATA WAREHOUSING AND DATA MINING                                    | 28        | A        | 3        |
| 21B81A0543 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                | 14        | A+       | 1.5      |
| 21B81A0543 | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+       | 1.5      |
| 21B81A0543 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                            | 0         | A+       | 2        |
| 21B81A0543 | R2031058             | EMPLOYABILITY SKILLS-I  | 26        | COMPLE   | 0        |
| 21B81A0543 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                            | 0         | A+       | 1.5      |
| 21B81A0543 | R203105B             | SOFTWARE PROJECT MANAGEMENT   | 29        | В        | 3        |
| 21B81A0544 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                            | 30        | С        | 3        |
| 21B81A0544 | R2031051             | COMPUTER NETWORKS   | 29        | Α        | 3        |
| 21B81A0544 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                   | 30        | A+       | 3        |
| 21B81A0544 | R2031053             | DATA WAREHOUSING AND DATA MINING                                    | 28        | С        | 3        |
| 21B81A0544 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                | 14        | A+       | 1.5      |
| 21B81A0544 | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+       | 1.5      |
| 21B81A0544 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                            | 0         | A+       | 2        |
| 21B81A0544 | R2031058             | EMPLOYABILITY SKILLS-I  | 29        | COMPLE   | 0        |
| 21B81A0544 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                            | 0         | A+       | 1.5      |
| 21B81A0544 | R203105B             | SOFTWARE PROJECT MANAGEMENT   | 28        | D        | 3        |
| 21B81A0545 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                            | 27        | С        | 3        |
| 21B81A0545 | R2031051             | COMPUTER NETWORKS   | 25        | С        | 3        |
| 21B81A0545 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                   | 30        | С        | 3        |
| 21B81A0545 | R2031053             | DATA WAREHOUSING AND DATA MINING                                    | 27        | С        | 3        |
| 21B81A0545 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                | 13        | Α        | 1.5      |
| 21B81A0545 | R2031055             | COMPUTER NETWORKS LAB   | 13        | Α        | 1.5      |
| 21B81A0545 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                            | 0         | A+       | 2        |
| 21B81A0545 | R2031058             | EMPLOYABILITY SKILLS-I  | 27        | COMPLE   | 0        |
| 21B81A0545 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                            | 0         | Α        | 1.5      |
| 21B81A0545 | R203105B             | SOFTWARE PROJECT MANAGEMENT   | 28        | В        | 3        |
| 21B81A0546 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                            | 21        | D        | 3        |
| 21B81A0546 | R2031051             | COMPUTER NETWORKS   | 24        | В        | 3        |
|            |                      |   |           |          |          |

| Htno                     | Subcode              | Subname  | Internals | Grade        | Credits |
|--------------------------|----------------------|--|-----------|--------------|---------|
| 21B81A0546               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 22        | D            | 3       |
| 21B81A0546               | R2031052             | DATA WAREHOUSING AND DATA MINING                                     | 27        | С            | 3       |
| 21B81A0546               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                 | 12        | A            | 1.5     |
| 21B81A0546               | R2031054             | COMPUTER NETWORKS LAB  | 12        | В            | 1.5     |
| 21B81A0546               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A            | 2       |
| 21B81A0546               | R2031057             | EMPLOYABILITY SKILLS-I   | 25        | COMPLE       | 0       |
| 21B81A0546               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A            | 1.5     |
| 21B81A0546               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 25        | C            | 3       |
| 21B81A0547               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 23        | D            | 3       |
| 21B81A0547               | R2031041             | COMPUTER NETWORKS  | 26        | С            | 3       |
| 21B81A0547               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 28        | В            | 3       |
| 21B81A0547               | R2031052             | DATA WAREHOUSING AND DATA MINING                                     | 24        | С            | 3       |
| 21B81A0547               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+           | 1.5     |
| 21B81A0547               | R2031054             | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
|                          |                      | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             |           |              |         |
| 21B81A0547<br>21B81A0547 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I   | 0<br>29   | A+<br>COMPLE | 0       |
|                          |                      |  |           |              | 1.5     |
| 21B81A0547<br>21B81A0547 | R2031059<br>R203105B | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A SOFTWARE PROJECT MANAGEMENT | 30        | A+<br>B      | 3       |
|                          |                      |  |           |              |         |
| 21B81A0548               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 16        | E            | 3       |
| 21B81A0548               | R2031051             | COMPUTER NETWORKS  | 23        | В            | 3       |
| 21B81A0548               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 25        | D            | 3       |
| 21B81A0548               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 24        | D            | 3       |
| 21B81A0548               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A+           | 1.5     |
| 21B81A0548               | R2031055             | COMPUTER NETWORKS LAB  | 14        | A+           | 1.5     |
| 21B81A0548               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0548               | R2031058             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A0548               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0548               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 28        | В            | 3       |
| 21B81A0549               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 24        | В            | 3       |
| 21B81A0549               | R2031051             | COMPUTER NETWORKS  | 28        | В            | 3       |
| 21B81A0549               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 28        | В            | 3       |
| 21B81A0549               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 28        | С            | 3       |
| 21B81A0549               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A            | 1.5     |
| 21B81A0549               | R2031055             | COMPUTER NETWORKS LAB  | 13        | A            | 1.5     |
| 21B81A0549               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0549               | R2031058             | EMPLOYABILITY SKILLS-I   | 27        | COMPLE       | 0       |
| 21B81A0549               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0549               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 27        | D            | 3       |
| 21B81A0550               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 24        | С            | 3       |
| 21B81A0550               | R2031051             | COMPUTER NETWORKS  | 26        | С            | 3       |
| 21B81A0550               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 27        | С            | 3       |
| 21B81A0550               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 26        | В            | 3       |
| 21B81A0550               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+           | 1.5     |
| 21B81A0550               | R2031055             | COMPUTER NETWORKS LAB  | 13        | Α            | 1.5     |
| 21B81A0550               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A0550               | R2031058             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A0550               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0550               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 27        | D            | 3       |
| 21B81A0551               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 25        | С            | 3       |
| 21B81A0551               | R2031051             | COMPUTER NETWORKS  | 28        | С            | 3       |
| 21B81A0551               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 25        | С            | 3       |

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| Htno             | Subcode  | Subname                                  | Internals | Grade  | Credits |
| 21B81A0551       | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | D      | 3       |
| 21B81A0551       | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | Α      | 1.5     |
| 21B81A0551       | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A0551       | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0551       | R2031058 | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A0551       | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0551       | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | С      | 3       |
| 21B81A0552       | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | D      | 3       |
| 21B81A0552       | R2031051 | COMPUTER NETWORKS                        | 26        | В      | 3       |
| 21B81A0552       | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A0552       | R2031053 | DATA WAREHOUSING AND DATA MINING         | 24        | D      | 3       |
| 21B81A0552       | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | А      | 1.5     |
| 21B81A0552       | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A0552       | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0552       | R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A0552       | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0552       | R203105B | SOFTWARE PROJECT MANAGEMENT              | 26        | В      | 3       |
| 21B81A0553       | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 18        | D      | 3       |
| 21B81A0553       | R2031051 | COMPUTER NETWORKS                        | 19        | D      | 3       |
| 21B81A0553       | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 19        | D      | 3       |
| 21B81A0553       | R2031053 | DATA WAREHOUSING AND DATA MINING         | 17        | D      | 3       |
| 21B81A0553       | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | Α      | 1.5     |
| 21B81A0553       | R2031055 | COMPUTER NETWORKS LAB                    | 12        | В      | 1.5     |
| 21B81A0553       | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0553       | R2031058 | EMPLOYABILITY SKILLS-I                   | 18        | COMPLE | 0       |
| 21B81A0553       | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0553       | R203105B | SOFTWARE PROJECT MANAGEMENT              | 19        | F      | 0       |
| 21B81A0554       | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | D      | 3       |
| 21B81A0554       | R2031051 | COMPUTER NETWORKS                        | 23        | D      | 3       |
| 21B81A0554       | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | С      | 3       |
| 21B81A0554       | R2031053 | DATA WAREHOUSING AND DATA MINING         | 22        | D      | 3       |
| 21B81A0554       | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | А      | 1.5     |
| 21B81A0554       | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A0554       | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0554       | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A0554       | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0554       | R203105B | SOFTWARE PROJECT MANAGEMENT              | 25        | D      | 3       |
| 21B81A0555       | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | Е      | 3       |
| 21B81A0555       | R2031051 | COMPUTER NETWORKS                        | 21        | E      | 3       |
| 21B81A0555       | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 19        | Е      | 3       |
| 21B81A0555       | R2031053 | DATA WAREHOUSING AND DATA MINING         | 22        | D      | 3       |
| 21B81A0555       | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | Α      | 1.5     |
| 21B81A0555       | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A0555       | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0555       | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A0555       | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0555       | R203105B | SOFTWARE PROJECT MANAGEMENT              | 21        | D      | 3       |
| 21B81A0556       | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 28        | С      | 3       |
| 21B81A0556       | R2031051 | COMPUTER NETWORKS                        | 28        | В      | 3       |
| 21B81A0556       | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | В      | 3       |
| 21B81A0556       | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
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| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A0556 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0556 | R2031054 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0556 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A0556 | R2031057 | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A0556 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0556 | R2031059 | SOFTWARE PROJECT MANAGEMENT              | 28        | В      | 3       |
| 21B81A0557 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | В      | 3       |
| 21B81A0557 | R2031041 | COMPUTER NETWORKS                        | 29        | В      | 3       |
| 21B81A0557 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | С      | 3       |
| 21B81A0557 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
| 21B81A0557 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+     | 1.5     |
| 21B81A0557 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0557 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0557 | R2031057 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A0557 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0557 | R2031059 | SOFTWARE PROJECT MANAGEMENT              | 30        | C C    | 3       |
| 21B81A0558 | R203105B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | A      | 3       |
| 21B81A0558 | R2031041 | COMPUTER NETWORKS                        | 29        | В      | 3       |
| 21B81A0558 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | В      |         |
|            |          |  | 29        | С      | 3       |
| 21B81A0558 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     |           |        |         |
| 21B81A0558 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0558 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0558 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0558 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A0558 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0558 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 30        | С      | 3       |
| 21B81A0559 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 28        | С      | 3       |
| 21B81A0559 | R2031051 | COMPUTER NETWORKS                        | 27        | В      | 3       |
| 21B81A0559 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | С      | 3       |
| 21B81A0559 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A0559 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0559 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0559 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0559 | R2031058 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A0559 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0559 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | В      | 3       |
| 21B81A0560 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 28        | С      | 3       |
| 21B81A0560 | R2031051 | COMPUTER NETWORKS                        | 28        | С      | 3       |
| 21B81A0560 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | D      | 3       |
| 21B81A0560 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
| 21B81A0560 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | Α      | 1.5     |
| 21B81A0560 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A0560 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0560 | R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A0560 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0560 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | В      | 3       |
| 21B81A0561 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | D      | 3       |
| 21B81A0561 | R2031051 | COMPUTER NETWORKS                        | 26        | С      | 3       |
| 21B81A0561 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В      | 3       |
| 21B81A0561 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | D      | 3       |
| 21B81A0561 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |

| Htno       | Subcode              | Subname                                  | Internals | Grade    | Credits |
|------------|----------------------|--|-----------|----------|---------|
| 21B81A0561 | R2031055             | COMPUTER NETWORKS LAB                    | 14        | A+       | 1.5     |
| 21B81A0561 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+<br>A+ | 2       |
| 21B81A0561 | R2031057             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE   | 0       |
| 21B81A0561 | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A0561 | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 26        | D D      | 3       |
| 21B81A0562 | R203105B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | В        | 3       |
| 21B81A0562 | R2031041             | COMPUTER NETWORKS                        | 29        | В        | 3       |
| 21B81A0562 | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | С        | 3       |
| 21B81A0562 | R2031052             | DATA WAREHOUSING AND DATA MINING         | 25        | С        | 3       |
| 21B81A0562 | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A        | 1.5     |
| 21B81A0562 | R2031054             | COMPUTER NETWORKS LAB                    | 13        | A        | 1.5     |
| 21B81A0562 | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A0562 | R2031057             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE   | 0       |
| 21B81A0562 | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A        | 1.5     |
| 21B81A0562 | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 25        | D        | 3       |
| 21B81A0563 | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | В        | 3       |
| 21B81A0563 | R2031041             | COMPUTER NETWORKS                        | 29        | С        | 3       |
| 21B81A0563 | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | В        | 3       |
| 21B81A0563 | R2031052             | DATA WAREHOUSING AND DATA MINING         | 28        | A+       | 3       |
| 21B81A0563 | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+       | 1.5     |
| 21B81A0563 | R2031054             | COMPUTER NETWORKS LAB                    | 14        | A+       | 1.5     |
| 21B81A0563 | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A0563 | R2031057             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE   | 0       |
| 21B81A0563 | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A0563 | R2031055             | SOFTWARE PROJECT MANAGEMENT              | 29        | В        | 3       |
| 21B81A0564 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | С        | 3       |
| 21B81A0564 | R2031051             | COMPUTER NETWORKS                        | 29        | В        | 3       |
| 21B81A0564 | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В        | 3       |
| 21B81A0564 | R2031053             | DATA WAREHOUSING AND DATA MINING         | 26        | D        | 3       |
| 21B81A0564 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A        | 1.5     |
| 21B81A0564 | R2031055             | COMPUTER NETWORKS LAB                    | 13        | Α        | 1.5     |
| 21B81A0564 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A0564 | R2031058             | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE   | 0       |
| 21B81A0564 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α        | 1.5     |
| 21B81A0564 | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 28        | Α        | 3       |
| 21B81A0565 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 17        | F        | 0       |
| 21B81A0565 | R2031051             | COMPUTER NETWORKS                        | 21        | D        | 3       |
| 21B81A0565 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 18        | F        | 0       |
| 21B81A0565 | R2031053             | DATA WAREHOUSING AND DATA MINING         | 20        | D        | 3       |
| 21B81A0565 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 13        | Α        | 1.5     |
| 21B81A0565 | R2031055             | COMPUTER NETWORKS LAB                    | 13        | Α        | 1.5     |
| 21B81A0565 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A0565 | R2031058             | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE   | 0       |
| 21B81A0565 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α        | 1.5     |
| 21B81A0565 | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 17        | E        | 3       |
| 21B81A0566 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | D        | 3       |
| 21B81A0566 | R2031051             | COMPUTER NETWORKS                        | 28        | С        | 3       |
| 21B81A0566 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | С        | 3       |
| 21B81A0566 | R2031053             | DATA WAREHOUSING AND DATA MINING         | 26        | С        | 3       |
| 21B81A0566 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+       | 1.5     |
| 21B81A0566 | R2031055             | COMPUTER NETWORKS LAB                    | 14        | A+       | 1.5     |
|            |                      |  |           |          |         |

| Htno       | Subcode  | Subname  | Internals | Grade   | Credits |
|------------|----------|--|-----------|---------|---------|
| 21B81A0566 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+      | 2       |
| 21B81A0566 | R2031057 | EMPLOYABILITY SKILLS-I   | 22        | COMPLE  | 0       |
| 21B81A0566 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+      | 1.5     |
| 21B81A0566 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 28        | C       | 3       |
| 21B81A0567 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 22        | D       | 3       |
| 21B81A0567 | R2031041 | COMPUTER NETWORKS  | 26        | D       | 3       |
| 21B81A0567 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 25        | D       | 3       |
| 21B81A0567 | R2031052 | DATA WAREHOUSING AND DATA MINING                                     | 23        | D       | 3       |
| 21B81A0567 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A+      | 1.5     |
| 21B81A0567 | R2031054 | COMPUTER NETWORKS LAB  | 12        | A       | 1.5     |
| 21B81A0567 | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+      | 2       |
| 21B81A0567 | R2031057 | EMPLOYABILITY SKILLS-I   | 23        | COMPLE  | 0       |
| 21B81A0567 | R2031056 |  |           |         | 1.5     |
|            | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A SOFTWARE PROJECT MANAGEMENT | 0<br>26   | A+<br>D |         |
| 21B81A0567 |          |  |           | _       | 3       |
| 21B81A0568 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 21        | D       | 3       |
| 21B81A0568 | R2031051 | COMPUTER NETWORKS  | 25        | С       | 3       |
| 21B81A0568 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 24        | E       | 3       |
| 21B81A0568 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 27        | A       | 3       |
| 21B81A0568 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+      | 1.5     |
| 21B81A0568 | R2031055 | COMPUTER NETWORKS LAB  | 14        | A+      | 1.5     |
| 21B81A0568 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | Α       | 2       |
| 21B81A0568 | R2031058 | EMPLOYABILITY SKILLS-I   | 25        | COMPLE  | 0       |
| 21B81A0568 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+      | 1.5     |
| 21B81A0568 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 26        | В       | 3       |
| 21B81A0569 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 26        | С       | 3       |
| 21B81A0569 | R2031051 | COMPUTER NETWORKS  | 26        | В       | 3       |
| 21B81A0569 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 28        | С       | 3       |
| 21B81A0569 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 26        | D       | 3       |
| 21B81A0569 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+      | 1.5     |
| 21B81A0569 | R2031055 | COMPUTER NETWORKS LAB  | 15        | A+      | 1.5     |
| 21B81A0569 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | А       | 2       |
| 21B81A0569 | R2031058 | EMPLOYABILITY SKILLS-I   | 24        | COMPLE  | 0       |
| 21B81A0569 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+      | 1.5     |
| 21B81A0569 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 26        | D       | 3       |
| 21B81A0570 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 23        | D       | 3       |
| 21B81A0570 | R2031051 | COMPUTER NETWORKS  | 24        | D       | 3       |
| 21B81A0570 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 24        | С       | 3       |
| 21B81A0570 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 25        | E       | 3       |
| 21B81A0570 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+      | 1.5     |
| 21B81A0570 | R2031055 | COMPUTER NETWORKS LAB  | 15        | A+      | 1.5     |
| 21B81A0570 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+      | 2       |
| 21B81A0570 | R2031058 | EMPLOYABILITY SKILLS-I   | 21        | COMPLE  | 0       |
| 21B81A0570 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+      | 1.5     |
| 21B81A0570 | R203105B | SOFTWARE PROJECT MANAGEMENT  | 26        | D       | 3       |
| 21B81A0571 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 29        | В       | 3       |
| 21B81A0571 | R2031051 | COMPUTER NETWORKS  | 27        | В       | 3       |
| 21B81A0571 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | В       | 3       |
| 21B81A0571 | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 28        | Α       | 3       |
| 21B81A0571 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+      | 1.5     |
| 21B81A0571 | R2031055 | COMPUTER NETWORKS LAB  | 15        | A+      | 1.5     |
| 21B81A0571 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+      | 2       |

| Htno                     | Subcode              | Subname   | Internals | Grade       | Credits  |
|--------------------------|----------------------|---|-----------|-------------|----------|
|                          |                      |   | 27        | COMPLE      |          |
| 21B81A0571<br>21B81A0571 | R2031058<br>R2031059 | EMPLOYABILITY SKILLS-I SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+          | 0<br>1.5 |
| 21B81A0571<br>21B81A0571 | R2031059<br>R203105B | SOFTWARE PROJECT MANAGEMENT                                     | 28        | B<br>B      | 3        |
| 21B81A0571<br>21B81A0572 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 28        | D           | 3        |
| 21B81A0572<br>21B81A0572 | R203104I<br>R2031051 | COMPUTER NETWORKS   | 26        | В           | 3        |
| 21B81A0572<br>21B81A0572 | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                               | 30        | A+          | 3        |
| 21B81A0572<br>21B81A0572 | R2031052<br>R2031053 | DATA WAREHOUSING AND DATA MINING                                | 27        | C           | 3        |
|                          |                      |   |           |             | 1.5      |
| 21B81A0572               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 15        | A+<br>^+    |          |
| 21B81A0572               | R2031055             | COMPUTER NETWORKS LAB   | 15        | A+          | 1.5      |
| 21B81A0572               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 26        | A<br>COMPLE | 2        |
| 21B81A0572               | R2031058             | EMPLOYABILITY SKILLS-I  |           |             | 0        |
| 21B81A0572               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+          | 1.5      |
| 21B81A0572               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 28        | С           | 3        |
| 21B81A0573               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 24        | С           | 3        |
| 21B81A0573               | R2031051             | COMPUTER NETWORKS   | 26        | В           | 3        |
| 21B81A0573               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 27        | С           | 3        |
| 21B81A0573               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                            | 27        | C           | 3        |
| 21B81A0573               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+          | 1.5      |
| 21B81A0573               | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+          | 1.5      |
| 21B81A0573               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A           | 2        |
| 21B81A0573               | R2031058             | EMPLOYABILITY SKILLS-I  | 18        | COMPLE      | 0        |
| 21B81A0573               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+          | 1.5      |
| 21B81A0573               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 28        | D           | 3        |
| 21B81A0574               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 21        | E           | 3        |
| 21B81A0574               | R2031051             | COMPUTER NETWORKS   | 26        | С           | 3        |
| 21B81A0574               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 26        | С           | 3        |
| 21B81A0574               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 25        | С           | 3        |
| 21B81A0574               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+          | 1.5      |
| 21B81A0574               | R2031055             | COMPUTER NETWORKS LAB   | 13        | A           | 1.5      |
| 21B81A0574               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A           | 2        |
| 21B81A0574               | R2031058             | EMPLOYABILITY SKILLS-I  | 21        | COMPLE      | 0        |
| 21B81A0574               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+          | 1.5      |
| 21B81A0574               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 26        | D           | 3        |
| 21B81A0575               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 26        | С           | 3        |
| 21B81A0575               | R2031051             | COMPUTER NETWORKS   | 26        | D           | 3        |
| 21B81A0575               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 29        | С           | 3        |
| 21B81A0575               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 25        | С           | 3        |
| 21B81A0575               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+          | 1.5      |
| 21B81A0575               | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+          | 1.5      |
| 21B81A0575               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+          | 2        |
| 21B81A0575               | R2031058             | EMPLOYABILITY SKILLS-I  | 23        | COMPLE      | 0        |
| 21B81A0575               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+          | 1.5      |
| 21B81A0575               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 24        | С           | 3        |
| 21B81A0576               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 29        | D           | 3        |
| 21B81A0576               | R2031051             | COMPUTER NETWORKS   | 28        | С           | 3        |
| 21B81A0576               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 29        | А           | 3        |
| 21B81A0576               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 27        | В           | 3        |
| 21B81A0576               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 15        | A+          | 1.5      |
| 21B81A0576               | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+          | 1.5      |
| 21B81A0576               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | А           | 2        |
| 21B81A0576               | R2031058             | EMPLOYABILITY SKILLS-I  | 24        | COMPLE      | 0        |
|                          |                      |   |           |             |          |

| Htno       | Subcode  | Subname                                  | Internals | Grade       | Credits |
|------------|----------|--|-----------|-------------|---------|
| 21B81A0576 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+          | 1.5     |
| 21B81A0576 | R2031059 | SOFTWARE PROJECT MANAGEMENT              | 29        | С           | 3       |
| 21B81A0577 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | D           | 3       |
| 21B81A0577 | R2031041 | COMPUTER NETWORKS                        | 24        | С           | 3       |
| 21B81A0577 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | F           | 0       |
| 21B81A0577 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 24        | D           | 3       |
| 21B81A0577 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+          | 1.5     |
| 21B81A0577 | R2031054 | COMPUTER NETWORKS LAB                    | 12        | A           | 1.5     |
|            |          | CONTINUOUS INTEGRATION AND CONTINUOUS DE |           |             |         |
| 21B81A0577 | R2031057 |  | 23        | A<br>COMPLE | 0       |
| 21B81A0577 | R2031058 | EMPLOYABILITY SKILLS-I                   |           |             | 1.5     |
| 21B81A0577 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+          |         |
| 21B81A0577 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 26        | D           | 3       |
| 21B81A0578 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | A           | 3       |
| 21B81A0578 | R2031051 | COMPUTER NETWORKS                        | 27        | A           | 3       |
| 21B81A0578 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | A           | 3       |
| 21B81A0578 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | В           | 3       |
| 21B81A0578 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 15        | A+          | 1.5     |
| 21B81A0578 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+          | 1.5     |
| 21B81A0578 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+          | 2       |
| 21B81A0578 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE      | 0       |
| 21B81A0578 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+          | 1.5     |
| 21B81A0578 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | В           | 3       |
| 21B81A0579 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | D           | 3       |
| 21B81A0579 | R2031051 | COMPUTER NETWORKS                        | 26        | С           | 3       |
| 21B81A0579 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | С           | 3       |
| 21B81A0579 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | В           | 3       |
| 21B81A0579 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+          | 1.5     |
| 21B81A0579 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+          | 1.5     |
| 21B81A0579 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α           | 2       |
| 21B81A0579 | R2031058 | EMPLOYABILITY SKILLS-I                   | 16        | COMPLE      | 0       |
| 21B81A0579 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+          | 1.5     |
| 21B81A0579 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 25        | С           | 3       |
| 21B81A0580 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | D           | 3       |
| 21B81A0580 | R2031051 | COMPUTER NETWORKS                        | 28        | С           | 3       |
| 21B81A0580 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | Α           | 3       |
| 21B81A0580 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | В           | 3       |
| 21B81A0580 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+          | 1.5     |
| 21B81A0580 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+          | 1.5     |
| 21B81A0580 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α           | 2       |
| 21B81A0580 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE      | 0       |
| 21B81A0580 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+          | 1.5     |
| 21B81A0580 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | F           | 0       |
| 21B81A0581 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | С           | 3       |
| 21B81A0581 | R2031051 | COMPUTER NETWORKS                        | 24        | В           | 3       |
| 21B81A0581 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | С           | 3       |
| 21B81A0581 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | С           | 3       |
| 21B81A0581 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 15        | A+          | 1.5     |
| 21B81A0581 | R2031055 | COMPUTER NETWORKS LAB                    | 15        | A+          | 1.5     |
| 21B81A0581 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+          | 2       |
| 21B81A0581 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE      | 0       |
| 21B81A0581 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+          | 1.5     |
|            |          |  |           |             |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
|            |          |  |           |        |         |
| 21B81A0581 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | F      | 0       |
| 21B81A0582 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 28        | В      | 3       |
| 21B81A0582 | R2031051 | COMPUTER NETWORKS                        | 27        | A+     | 3       |
| 21B81A0582 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | A      | 3       |
| 21B81A0582 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | В      | 3       |
| 21B81A0582 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0582 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A0582 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0582 | R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A0582 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0582 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | С      | 3       |
| 21B81A0583 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | В      | 3       |
| 21B81A0583 | R2031051 | COMPUTER NETWORKS                        | 26        | С      | 3       |
| 21B81A0583 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | С      | 3       |
| 21B81A0583 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 25        | D      | 3       |
| 21B81A0583 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0583 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A0583 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | А      | 2       |
| 21B81A0583 | R2031058 | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A0583 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0583 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 26        | D      | 3       |
| 21B81A0584 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | F      | 0       |
| 21B81A0584 | R2031051 | COMPUTER NETWORKS                        | 22        | С      | 3       |
| 21B81A0584 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | D      | 3       |
| 21B81A0584 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 21        | С      | 3       |
| 21B81A0584 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | А      | 1.5     |
| 21B81A0584 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0584 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A0584 | R2031058 | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A0584 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0584 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 22        | D      | 3       |
| 21B81A0585 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | D      | 3       |
| 21B81A0585 | R2031051 | COMPUTER NETWORKS                        | 26        | В      | 3       |
| 21B81A0585 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | D      | 3       |
| 21B81A0585 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 25        | С      | 3       |
| 21B81A0585 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0585 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A0585 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0585 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A0585 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0585 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | C      | 3       |
| 21B81A0586 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | В      | 3       |
| 21B81A0586 | R2031041 | COMPUTER NETWORKS                        | 25        | D      | 3       |
| 21B81A0586 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | С      | 3       |
| 21B81A0586 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A0586 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0586 | R2031054 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0586 | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A0586 | R2031057 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A0586 | R2031056 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
|            |          | ,  |           |        |         |
| 21B81A0586 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | С      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A0587 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | D      | 3       |
| 21B81A0587 | R2031041 | COMPUTER NETWORKS                        | 24        | В      | 3       |
| 21B81A0587 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | D      | 3       |
| 21B81A0587 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 21        | В      | 3       |
| 21B81A0587 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0587 | R2031054 | COMPUTER NETWORKS LAB                    | 15        | A+     | 1.5     |
| 21B81A0587 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0587 | R2031057 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 21B81A0587 | R2031050 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0587 | R2031055 | SOFTWARE PROJECT MANAGEMENT              | 27        | C      | 3       |
| 21B81A0588 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 18        | D      | 3       |
| 21B81A0588 | R2031041 | COMPUTER NETWORKS                        | 25        | С      | 3       |
| 21B81A0588 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | В      | 3       |
| 21B81A0588 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 27        | A      | 3       |
| 21B81A0588 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0588 | R2031054 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0588 | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A0588 | R2031057 | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
| 21B81A0588 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0588 | R2031059 | SOFTWARE PROJECT MANAGEMENT              | 28        | С      | 3       |
| 21B81A0589 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | С      | 3       |
| 21B81A0589 | R2031041 | COMPUTER NETWORKS                        | 27        | С      | 3       |
| 21B81A0589 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | В      | 3       |
| 21B81A0589 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 27        | С      | 3       |
| 21B81A0589 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0589 | R2031054 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0589 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A0589 | R2031057 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A0589 | R2031050 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0589 | R2031055 | SOFTWARE PROJECT MANAGEMENT              | 28        | C      | 3       |
| 21B81A0590 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 28        | С      | 3       |
| 21B81A0590 | R2031051 | COMPUTER NETWORKS                        | 27        | D      | 3       |
| 21B81A0590 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | В      | 3       |
| 21B81A0590 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | С      | 3       |
| 21B81A0590 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 15        | A+     | 1.5     |
| 21B81A0590 | R2031055 | COMPUTER NETWORKS LAB                    | 15        | A+     | 1.5     |
| 21B81A0590 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0590 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 21B81A0590 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0590 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | В      | 3       |
| 21B81A0591 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | D      | 3       |
| 21B81A0591 | R2031051 | COMPUTER NETWORKS                        | 24        | D      | 3       |
| 21B81A0591 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 23        | D      | 3       |
| 21B81A0591 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 23        | F      | 0       |
| 21B81A0591 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+     | 1.5     |
| 21B81A0591 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A0591 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A0591 | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A0591 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0591 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 24        | D      | 3       |
| 21B81A0592 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | E      | 3       |
| _ 10002    |          | · · · · · · · · · · · · · · · · · · ·    |           | _      |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
|            |          |  |           |        |         |
| 21B81A0592 | R2031051 | COMPUTER NETWORKS                        | 26        | D      | 3       |
| 21B81A0592 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24<br>26  | D<br>D | 3       |
| 21B81A0592 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | -         |        |         |
| 21B81A0592 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | Α      | 1.5     |
| 21B81A0592 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0592 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A0592 | R2031058 | EMPLOYABILITY SKILLS-I                   | 20        | COMPLE | 0       |
| 21B81A0592 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0592 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 26        | F      | 0       |
| 21B81A0593 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | С      | 3       |
| 21B81A0593 | R2031051 | COMPUTER NETWORKS                        | 27        | В      | 3       |
| 21B81A0593 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | D      | 3       |
| 21B81A0593 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | С      | 3       |
| 21B81A0593 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0593 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A0593 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A0593 | R2031058 | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A0593 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0593 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | D      | 3       |
| 21B81A0594 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 8         | Е      | 3       |
| 21B81A0594 | R2031051 | COMPUTER NETWORKS                        | 17        | E      | 3       |
| 21B81A0594 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 16        | Е      | 3       |
| 21B81A0594 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 17        | E      | 3       |
| 21B81A0594 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | А      | 1.5     |
| 21B81A0594 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0594 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0594 | R2031058 | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A0594 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A0594 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 17        | E      | 3       |
| 21B81A0595 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | F      | 0       |
| 21B81A0595 | R2031051 | COMPUTER NETWORKS                        | 21        | D      | 3       |
| 21B81A0595 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | С      | 3       |
| 21B81A0595 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 25        | D      | 3       |
| 21B81A0595 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0595 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A0595 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A0595 | R2031058 | EMPLOYABILITY SKILLS-I                   | 20        | COMPLE | 0       |
| 21B81A0595 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0595 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 24        | D      | 3       |
| 21B81A0596 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | В      | 3       |
| 21B81A0596 | R2031051 | COMPUTER NETWORKS                        | 26        | Α      | 3       |
| 21B81A0596 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В      | 3       |
| 21B81A0596 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | Α      | 3       |
| 21B81A0596 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A0596 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A0596 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | А      | 2       |
| 21B81A0596 | R2031058 | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
| 21B81A0596 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A0596 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | Α      | 3       |
| 21B81A0597 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | D      | 3       |
| 21B81A0597 | R2031051 | COMPUTER NETWORKS                        | 27        | В      | 3       |
|            | •        | -  | -         |        | •       |

| Htno                     | Subcode              | Subname  | Internals | Grade        | Credits |
|--------------------------|----------------------|--|-----------|--------------|---------|
| 21B81A0597               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 28        | С            | 3       |
| 21B81A0597               | R2031052             | DATA WAREHOUSING AND DATA MINING                                     | 26        | D            | 3       |
| 21B81A0597               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+           | 1.5     |
| 21B81A0597               | R2031054             | COMPUTER NETWORKS LAB  | 15        | A+           | 1.5     |
| 21B81A0597               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A            | 2       |
| 21B81A0597               | R2031057             | EMPLOYABILITY SKILLS-I   | 25        | COMPLE       | 0       |
| 21B81A0597               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0597               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 28        | D            | 3       |
| 21B81A0598               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 22        | D            | 3       |
| 21B81A0598               | R2031041             | COMPUTER NETWORKS  | 25        | F            | 0       |
| 21B81A0598               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 25        | С            | 3       |
| 21B81A0598               | R2031052             | DATA WAREHOUSING AND DATA MINING                                     | 28        | С            | 3       |
| 21B81A0598               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A+           | 1.5     |
| 21B81A0598               | R2031054             | COMPUTER NETWORKS LAB  | 13        | A            | 1.5     |
|                          |                      | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             |           |              |         |
| 21B81A0598<br>21B81A0598 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I   | 20        | A+<br>COMPLE | 0       |
|                          |                      |  |           |              | 1.5     |
| 21B81A0598<br>21B81A0598 | R2031059<br>R203105B | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A SOFTWARE PROJECT MANAGEMENT | 0<br>26   | A+<br>B      | 3       |
|                          |                      |  |           |              |         |
| 21B81A0599               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 27        | A+           | 3       |
| 21B81A0599               | R2031051             | COMPUTER NETWORKS  | 28        | В            | 3       |
| 21B81A0599               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 30        | В            | 3       |
| 21B81A0599               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 28        | A            | 3       |
| 21B81A0599               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+           | 1.5     |
| 21B81A0599               | R2031055             | COMPUTER NETWORKS LAB  | 15        | A+           | 1.5     |
| 21B81A0599               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A            | 2       |
| 21B81A0599               | R2031058             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A0599               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A0599               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 30        | A            | 3       |
| 21B81A05A0               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 25        | В            | 3       |
| 21B81A05A0               | R2031051             | COMPUTER NETWORKS  | 28        | A            | 3       |
| 21B81A05A0               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 30        | A            | 3       |
| 21B81A05A0               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 28        | A+           | 3       |
| 21B81A05A0               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+           | 1.5     |
| 21B81A05A0               | R2031055             | COMPUTER NETWORKS LAB  | 15        | A+           | 1.5     |
| 21B81A05A0               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A05A0               | R2031058             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A05A0               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A05A0               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 29        | A+           | 3       |
| 21B81A05A1               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 15        | E            | 3       |
| 21B81A05A1               | R2031051             | COMPUTER NETWORKS  | 24        | С            | 3       |
| 21B81A05A1               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 26        | С            | 3       |
| 21B81A05A1               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 24        | С            | 3       |
| 21B81A05A1               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+           | 1.5     |
| 21B81A05A1               | R2031055             | COMPUTER NETWORKS LAB  | 15        | A+           | 1.5     |
| 21B81A05A1               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A            | 2       |
| 21B81A05A1               | R2031058             | EMPLOYABILITY SKILLS-I   | 22        | COMPLE       | 0       |
| 21B81A05A1               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A05A1               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 22        | E            | 3       |
| 21B81A05A2               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 23        | D            | 3       |
| 21B81A05A2               | R2031051             | COMPUTER NETWORKS  | 26        | С            | 3       |
| 21B81A05A2               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 26        | С            | 3       |

| Litro      | Cubaada  | Cubnama                                  | Internala | Crada  | Credits |
|------------|----------|--|-----------|--------|---------|
| Htno       | Subcode  | Subname                                  | Internals | Grade  |         |
| 21B81A05A2 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
| 21B81A05A2 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05A2 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A05A2 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05A2 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 21B81A05A2 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05A2 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | В      | 3       |
| 21B81A05A3 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | F      | 0       |
| 21B81A05A3 | R2031051 | COMPUTER NETWORKS                        | 25        | D      | 3       |
| 21B81A05A3 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | С      | 3       |
| 21B81A05A3 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | D      | 3       |
| 21B81A05A3 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05A3 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A05A3 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A05A3 | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A05A3 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05A3 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 26        | D      | 3       |
| 21B81A05A4 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | Α      | 3       |
| 21B81A05A4 | R2031051 | COMPUTER NETWORKS                        | 28        | Α      | 3       |
| 21B81A05A4 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В      | 3       |
| 21B81A05A4 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | Α      | 3       |
| 21B81A05A4 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05A4 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A05A4 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A05A4 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 21B81A05A4 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05A4 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | Α      | 3       |
| 21B81A05A5 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | С      | 3       |
| 21B81A05A5 | R2031051 | COMPUTER NETWORKS                        | 25        | С      | 3       |
| 21B81A05A5 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | С      | 3       |
| 21B81A05A5 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 25        | D      | 3       |
| 21B81A05A5 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05A5 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A05A5 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05A5 | R2031058 | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A05A5 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05A5 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 26        | D      | 3       |
| 21B81A05A6 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | С      | 3       |
| 21B81A05A6 | R2031051 | COMPUTER NETWORKS                        | 28        | D      | 3       |
| 21B81A05A6 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | Α      | 3       |
| 21B81A05A6 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A05A6 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 15        | A+     | 1.5     |
| 21B81A05A6 | R2031055 | COMPUTER NETWORKS LAB                    | 15        | A+     | 1.5     |
| 21B81A05A6 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05A6 | R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A05A6 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05A6 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | С      | 3       |
| 21B81A05A7 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | В      | 3       |
| 21B81A05A7 | R2031051 | COMPUTER NETWORKS                        | 27        | В      | 3       |
| 21B81A05A7 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | С      | 3       |
| 21B81A05A7 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 24        | С      | 3       |
|            | 1        |  |           |        |         |

| Htno                     | Subcode              | Subname  | Internals | Grade       | Credits    |
|--------------------------|----------------------|--|-----------|-------------|------------|
| 21B81A05A7               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+          | 1.5        |
| 21B81A05A7               | R2031054             | COMPUTER NETWORKS LAB  | 13        | A           | 1.5        |
| 21B81A05A7               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+          | 2          |
| 21B81A05A7               | R2031057             | EMPLOYABILITY SKILLS-I   | 26        | COMPLE      | 0          |
| 21B81A05A7               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+          | 1.5        |
| 21B81A05A7               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 27        | В           | 3          |
| 21B81A05A8               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 24        | С           | 3          |
| 21B81A05A8               | R2031041             | COMPUTER NETWORKS  | 25        | С           | 3          |
| 21B81A05A8               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 30        | A           | 3          |
| 21B81A05A8               | R2031052             | DATA WAREHOUSING AND DATA MINING                                     | 28        | С           | 3          |
| 21B81A05A8               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+          | 1.5        |
| 21B81A05A8               | R2031054             | COMPUTER NETWORKS LAB  | 15        | A+          | 1.5        |
| 21B81A05A8               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A           | 2          |
| 21B81A05A8               | R2031057             | EMPLOYABILITY SKILLS-I   | 25        | COMPLE      | 0          |
| 21B81A05A8               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+          | 1.5        |
| 21B81A05A8               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 28        | A+<br>A     | 3          |
| 21B81A05A9               | R203105B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 19        | D           | 3          |
| 21B81A05A9               | R2031041             | COMPUTER NETWORKS  | 24        | С           | 3          |
| 21B81A05A9               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 26        | D           | 3          |
| 21B81A05A9<br>21B81A05A9 | R2031052<br>R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 25        | D           | 3          |
| 21B81A05A9<br>21B81A05A9 | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+          | 1.5        |
| 21B81A05A9<br>21B81A05A9 | R2031054<br>R2031055 | COMPUTER NETWORKS LAB  | 13        | A+<br>A+    | 1.5        |
|                          |                      |  | 0         | A+<br>A     | 2          |
| 21B81A05A9               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             |           |             |            |
| 21B81A05A9               | R2031058             | EMPLOYABILITY SKILLS-I   | 23        | COMPLE      | 0          |
| 21B81A05A9<br>21B81A05A9 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A SOFTWARE PROJECT MANAGEMENT | 0<br>25   | A+<br>D     | 1.5<br>3   |
|                          | R203105B<br>R203104I |  |           | _           |            |
| 21B81A05B0<br>21B81A05B0 |                      | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 23        | С           | 3          |
|                          | R2031051             | COMPUTER NETWORKS  | 28        | F<br>C      | 0          |
| 21B81A05B0               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS  DATA WAREHOUSING AND DATA MINING  | 27<br>27  | С           | 3          |
| 21B81A05B0               | R2031053             |  |           |             |            |
| 21B81A05B0               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB COMPUTER NETWORKS LAB           | 14<br>13  | A+<br>^     | 1.5<br>1.5 |
| 21B81A05B0               | R2031055             |  |           | Α           | 2          |
| 21B81A05B0               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A<br>COMPLE |            |
| 21B81A05B0               | R2031058             | EMPLOYABILITY SKILLS-I   | 22        | COMPLE      | 0          |
| 21B81A05B0               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+          | 1.5        |
| 21B81A05B0               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 30        | В           | 3          |
| 21B81A05B1               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 24        | В           | 3          |
| 21B81A05B1               | R2031051             | COMPUTER NETWORKS  | 25        | С           | 3          |
| 21B81A05B1               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 24        | С           | 3          |
| 21B81A05B1               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                 | 26        | D           | 3          |
| 21B81A05B1               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+          | 1.5        |
| 21B81A05B1               | R2031055             | COMPUTER NETWORKS LAB  | 14        | A+          | 1.5        |
| 21B81A05B1               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+          | 2          |
| 21B81A05B1               | R2031058             | EMPLOYABILITY SKILLS-I   | 22        | COMPLE      | 0          |
| 21B81A05B1               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+          | 1.5        |
| 21B81A05B1               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 27        | В           | 3          |
| 21B81A05B2               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 29        | В           | 3          |
| 21B81A05B2               | R2031051             | COMPUTER NETWORKS  | 28        | A           | 3          |
| 21B81A05B2               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | A           | 3          |
| 21B81A05B2               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 26        | A           | 3          |
| 21B81A05B2               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+          | 1.5        |

| Htno                     | Subcode              | Subname  | Internals | Grade    | Credits |
|--------------------------|----------------------|--|-----------|----------|---------|
| 21B81A05B2               | R2031055             | COMPUTER NETWORKS LAB  | 15        | A+       | 1.5     |
| 21B81A05B2               | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+<br>A+ | 2       |
| 21B81A05B2               | R2031057             | EMPLOYABILITY SKILLS-I   | 29        | COMPLE   | 0       |
| 21B81A05B2               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 21B81A05B2               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 30        | A+<br>A+ | 3       |
| 21B81A05B2<br>21B81A05B3 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 20        | A+<br>E  | 3       |
| 21B81A05B3               | R2031041             | COMPUTER NETWORKS  | 24        | E        | 3       |
| 21B81A05B3               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 25        | F        | 0       |
| 21B81A05B3               | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 24        | E        | 3       |
| 21B81A05B3               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                   | 14        | A+       | 1.5     |
| 21B81A05B3               | R2031054             | COMPUTER NETWORKS LAB  | 13        | A        | 1.5     |
| 21B81A05B3               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A        | 2       |
| 21B81A05B3               | R2031057             | EMPLOYABILITY SKILLS-I   | 19        | COMPLE   | 0       |
| 21B81A05B3               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 21B81A05B3               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 24        | F        | 0       |
| 21B81A05B4               | R203105B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 21        | D        | 3       |
| 21B81A05B4               | R2031041             | COMPUTER NETWORKS  | 24        | D        | 3       |
| 21B81A05B4               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 26        | С        | 3       |
| 21B81A05B4               | R2031052<br>R2031053 | DATA WAREHOUSING AND DATA MINING                                       | 24        | D        | 3       |
| 21B81A05B4               | R2031053             | DATA WAREHOUSING AND DATA MINING  DATA WAREHOUSING AND DATA MINING LAB | 13        | A+       | 1.5     |
| 21B81A05B4               | R2031054<br>R2031055 | COMPUTER NETWORKS LAB  | 12        | A+<br>A  | 1.5     |
| 21B81A05B4<br>21B81A05B4 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A        | 2       |
| 21B81A05B4               | R2031057             | EMPLOYABILITY SKILLS-I   | 20        | COMPLE   | 0       |
| 21B81A05B4               | R2031058             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 21B81A05B4               | R2031059<br>R203105B | SOFTWARE PROJECT MANAGEMENT  | 26        | B<br>B   | 3       |
| 21B81A05B4<br>21B81A05B5 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 26        | В        | 3       |
| 21B81A05B5               | R2031041<br>R2031051 | COMPUTER NETWORKS  | 27        | В        | 3       |
| 21B81A05B5               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 29        | В        | 3       |
| 21B81A05B5               | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 29        | В        | 3       |
| 21B81A05B5               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                   | 14        | A+       | 1.5     |
| 21B81A05B5               | R2031054             | COMPUTER NETWORKS LAB  | 14        | A+<br>A+ | 1.5     |
| 21B81A05B5               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+       | 2       |
| 21B81A05B5               | R2031057             | EMPLOYABILITY SKILLS-I   | 23        | COMPLE   | 0       |
| 21B81A05B5               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 21B81A05B5               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 29        | C        | 3       |
| 21B81A05B6               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 29        | С        | 3       |
| 21B81A05B6               | R2031041             | COMPUTER NETWORKS  | 28        | A        | 3       |
| 21B81A05B6               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 29        | В        | 3       |
| 21B81A05B6               | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 29        | В        | 3       |
| 21B81A05B6               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                   | 14        | А        | 1.5     |
| 21B81A05B6               | R2031054             | COMPUTER NETWORKS LAB  | 14        | A+       | 1.5     |
| 21B81A05B6               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+<br>A+ | 2       |
| 21B81A05B6               | R2031057             | EMPLOYABILITY SKILLS-I   | 27        | COMPLE   | 0       |
| 21B81A05B6               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 21B81A05B6               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 29        | A+<br>A  | 3       |
| 21B81A05B7               | R203105B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 29        | C        | 3       |
| 21B81A05B7               | R2031041             | COMPUTER NETWORKS  | 28        | A        | 3       |
| 21B81A05B7               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 29        | C        | 3       |
| 21B81A05B7<br>21B81A05B7 | R2031052<br>R2031053 | DATA WAREHOUSING AND DATA MINING                                       | 29        | С        | 3       |
| 21B81A05B7               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                   | 14        | A+       | 1.5     |
| 21B81A05B7<br>21B81A05B7 | R2031054<br>R2031055 | COMPUTER NETWORKS LAB  | 14        |          | 1.5     |
| ZIDOTAUSB/               | KZU31U33             | CONICUTER INCTIVIORNS LAD  | 14        | A+       | 1.5     |

| 218B1A0587   R2031057   CONTINUOUS INTEGRATION AND CONTINUOUS DE   28   | Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|---|------------|----------|--|-----------|--------|---------|
| 218140587   R2031058   EMPLOYABILITY SKILLS-I   28  |            |          |  |           |        |         |
| 21881A0587   R2031059   SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A   0  |            |          |  | -         |        |         |
| 21881A0587   R2031058   SOFTWARE PROJECT MANAGEMENT   28  |            |          |  |           |        |         |
| 21881A0588   R2031041   FUNDAMENTALS OF MICROPROCESSORS AND MICR   24   |            |          | ,  |           |        | _       |
| 21881A05B8   R2031051   COMPUTER NETWORKS   25   E   3   21881A05B8   R2031052   DESIGN AND ANALYSIS OF ALGORITHMS   24   D   3   3   21881A05B8   R2031053   DATA WAREHOUSING AND DATA MINING   24   D   3   3   21881A05B8   R2031054   DATA WAREHOUSING AND DATA MINING   LA   DATA WAREHOUSING AND DATA MINING   LA   DATA WAREHOUSING AND DATA MINING   LA   DATA WAREHOUSING AND DATA MINING LAB   LA   L5   COMPUTER NETWORKS LAB   LA   L5   L5   L5   L5   L5   L5   L5  |            |          |  |           | _      |         |
| 21881A05B8   R2031052   DESIGN AND ANALYSIS OF ALGORITHMS   24   D   3   2   2   2   2   2   3   3   3   4   1.5   2   2   2   2   3   3   3   4   1.5   3   3   3   4   1.5   3   3   3   3   3   3   3   3   3  |            |          |  |           |        |         |
| 21B81A0588         R2031053         DATA WAREHOUSING AND DATA MINING         24         D         3           21B81A0588         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A0588         R2031057         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A0588         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A0588         R2031058         EMPLOYABILITY SKILLS-I         24         COMPLE D         1.5           21B81A0588         R2031058         SOFTWARE PROJECT MANAGEMENT         26         D         3           21B81A0589         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         D         3           21B81A0589         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A0589         R2031053         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A0589         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A0589         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A0589         R2031059  |            |          |  |           |        |         |
| 21BB1A05B8         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21BB1A05B8         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21BB1A05B8         R2031058         EMPLOYABILITY SKILLS-I         24         COMPLE         0           21BB1A05B8         R2031058         EMPLOYABILITY SKILLS-I         24         COMPLE         0           21BB1A05B8         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21BB1A05B8         R203105B         SOFTWARE PROJECT MANAGEMENT         26         D         3           21BB1A05B9         R2031051         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         D         3           21BB1A05B9         R2031051         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21BB1A05B9         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21BB1A05B9         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           21BB1A05B9         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21BB1A05B9         R20   |            |          |  |           |        |         |
| 21B81A058B         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A058B         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A058B         R203105B         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A058B         R203105B         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A058B         R203105B         SOFTWARE PROJECT MANAGEMENT         26         D         3           21B81A058B         R2031051         COMPUTER NETWORKS         22         E         3           21B81A058B         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A058B         R2031055         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A058B         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A058B         R2031057         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A058B         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           21B81A058B         R2031058 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>            |            |          |  |           |        |         |
| 21B81A0588         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A0588         R2031058         EMPLOYABILITY SKILLS-I         24         COMPLE         0           21B81A0588         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1,5           21B81A0589         R2031051         SOFTWARE PROJECT MANAGEMENT         26         D         3           21B81A0589         R2031051         COMPUTER NETWORKS         22         E         3           21B81A0589         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A0589         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A0589         R2031054         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A0589         R2031055         COMPUTER NETWORKS LAB         13         A+         1,5           21B81A0589         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A0589         R2031058         SOFTWARE PROJECT MANAGEMENT         24         D         3           21B81A0560         R2031058  |            |          |  |           |        |         |
| 21B81A05B8         R2031058         EMPLOYABILITY SKILLS-I         24         COMPLE         0           21B81A05B8         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05B8         R203105B         SOFTWARE PROJECT MANAGEMENT         26         D         3           21B81A05B9         R2031051         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         D         3           21B81A05B9         R2031051         COMPUTER NETWORKS         22         E         3           21B81A05B9         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A05B9         R2031053         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A05B9         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A05B9         R2031055         EMPLOYABILITY SKILLS-I         17         COMPLE         0           21B81A05B9         R2031058         SOFTWARE PROJECT MANAGEMENT         17         COMPLE         0           21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C0         R2031051   |            |          |  |           |        |         |
| 21B81A05B8         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05B8         R203104B         SOFTWARE PROJECT MANAGEMENT         26         D         3           21B81A05B9         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         D         3           21B81A05B9         R2031051         COMPUTER NETWORKS         22         E         3           21B81A05B9         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A05B9         R2031054         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A05B9         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A05B9         R2031057         CONTINIOUSI INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A05B9         R2031058         SOFTWARE PROJECT MANAGEMENT         17         COMPLE         0           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031053         DATA WARE  |            |          |  |           |        |         |
| 21881A0588         R203105B         SOFTWARE PROJECT MANAGEMENT         26         D         3           21881A0589         R2031051         CUMPUTER NETWORKS         22         E         3           21881A0589         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21881A0589         R2031053         DATA WAREHOUSING AND DATA MINING         23         D         3           21881A0589         R2031053         DATA WAREHOUSING AND DATA MINING         23         D         3           21881A0589         R2031056         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21881A0589         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21881A0589         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE 0         A+         1.5           21881A0589         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21881A0500         R2031061         SOFTWARE PROJECT MANAGEMENT         24         D         3           21881A0500         R2031063         DATA WAREHOUSING AND DATA MINING         26         D         3           21881A0500 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>   |            |          |  |           |        | -       |
| 21B81A05B9         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         D         3           21B81A05B9         R2031051         COMPUTER NETWORKS         22         E         3           21B81A05B9         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A05B9         R2031053         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A05B9         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           21B81A05B9         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A05B9         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A05B9         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3         2           21B81A05C0 <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td>          |            |          | ,  |           |        |         |
| 21B81A05B9         R2031051         COMPUTER NETWORKS         22         E         3           21B81A05B9         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A05B9         R2031054         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A05B9         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05B9         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A05B9         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A05B9         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           21B81A05B9         R203105B         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C0         R203105B         SOFTWARE PROJECT MANAGEMENT         24         D         3           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21B81A05C0         R2031053   |            |          |  |           | _      |         |
| 21B81A05B9         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         D         3           21B81A05B9         R2031053         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A05B9         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05B9         R2031057         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05B9         R2031058         EMPLOYABILITY SKILLS-I         17         COMPUE         0           21B81A05B9         R2031058         EMPLOYABILITY SKILLS-I         17         COMPUE         0           21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C0         R2031041         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031055         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031055   |            |          |  |           |        |         |
| 21B81A05B9         R2031053         DATA WAREHOUSING AND DATA MINING         23         D         3           21B81A05B9         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1,5           21B81A05B9         R2031055         COMPUTER NETWORKS LAB         13         A         1,5           21B81A05B9         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A05B9         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1,5           21B81A05C0         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21B81A05C0         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1,5           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1,5           21B81A05C0  |            |          |  |           |        |         |
| 21B81A05B9         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05B9         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A05B9         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05B9         R203105B         SOFTWARE PROJECT MANAGEMENT         24         D         3           21B81A05C0         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21B81A05C0         R2031054         DATA WAREHOUSING AND DATA MINING         25         C         3           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21B81A05C0         R2031058 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>           |            |          |  |           |        |         |
| 21B81A05B9         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A05B9         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A05B9         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           21B81A05B9         R203105B         SUFTWARE PROJECT MANAGEMENT         0         A+         1.5           21B81A05C0         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21B81A05C0         R2031053         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031056         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031057         CONTINUOUS  |            |          |  |           |        |         |
| 21B81A05B9         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A05B9         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05B9         R203105B         SOFTWARE PROJECT MANAGEMENT         24         D         3           21B81A05C0         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21B81A05C0         R2031054         DATA WAREHOUSING AND DATA MINING         25         C         3           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21B81A05C0         R2031058         <  |            |          |  |           |        |         |
| 21B81A05B9         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05B9         R203105B         SOFTWARE PROJECT MANAGEMENT         24         D         3           21B81A05C0         R203105I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21B81A05C0         R203105I         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031053         DATA WAREHOUSING AND DATA MINING         25         C         3           21B81A05C0         R2031053         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05C0         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05C0         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21B81A05C0         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> |            |          |  |           |        |         |
| 21B81A05B9         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05B9         R203105B         SOFTWARE PROJECT MANAGEMENT         24         D         3           21B81A05C0         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21B81A05C0         R2031053         DATA WAREHOUSING AND DATA MINING         25         C         3           21B81A05C0         R2031055         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031055         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21B81A05C0         R2031058         SOFTWARE PROJECT MANAGEMENT         23         F         0           21B81A05C1         R2031051<   |            |          |  |           |        |         |
| 21B81A05B9         R203105B         SOFTWARE PROJECT MANAGEMENT         24         D         3           21B81A05C0         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21B81A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21B81A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21B81A05C0         R2031053         DATA WAREHOUSING AND DATA MINING         25         C         3           21B81A05C0         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05C0         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21B81A05C0         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C0         R2031051         FUNDAMENTALS OF MICROPROCESSORS AND MICR         28         B         3           21B81A05C1  |            |          |  |           |        | -       |
| 21881A05C0         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         F         0           21881A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21881A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21881A05C0         R2031053         DATA WAREHOUSING AND DATA MINING         25         C         3           21881A05C0         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21881A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21881A05C0         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21881A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21881A05C0         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21881A05C1         R203105B         SOFTWARE PROJECT MANAGEMENT         23         F         0           21881A05C1         R2031051         COMPUTER NETWORKS         27         A         3           21881A05C1         R2031052  |            |          | ,  |           |        |         |
| 21881A05C0         R2031051         COMPUTER NETWORKS         23         E         3           21881A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21881A05C0         R2031053         DATA WAREHOUSING AND DATA MINING         25         C         3           21881A05C0         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21881A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21881A05C0         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21881A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21881A05C0         R2031058         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21881A05C0         R203105B         SOFTWARE PROJECT MANAGEMENT         23         F         0           21881A05C1         R2031051         COMPUTER NETWORKS         27         A         3           21881A05C1         R2031051         COMPUTER NETWORKS         27         A         3           21881A05C1         R2031053         DATA WAREHOUSING  |            |          |  |           | _      |         |
| 21881A05C0         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         D         3           21881A05C0         R2031053         DATA WAREHOUSING AND DATA MINING         25         C         3           21881A05C0         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21881A05C0         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21881A05C0         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21881A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21881A05C0         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21881A05C0         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21881A05C1         R2031051         FUNDAMENTALS OF MICROPROCESSORS AND MICR         28         B         3           21881A05C1         R2031051         COMPUTER NETWORKS         27         A         3           21881A05C1         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         30         B         3           21881A05C1  |            |          |  |           |        | _       |
| 21B81A05CO         R2031053         DATA WAREHOUSING AND DATA MINING         25         C         3           21B81A05CO         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A+         1.5           21B81A05CO         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A05CO         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A05CO         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21B81A05CO         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05CO         R203105B         SOFTWARE PROJECT MANAGEMENT         23         F         0           21B81A05C1         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         28         B         3           21B81A05C1         R2031051         COMPUTER NETWORKS         27         A         3           21B81A05C1         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         30         B         3           21B81A05C1         R2031053         DATA WAREHOUSING AND DATA MINING LAB         14         A+         1.5           21B81A05C1         <   |            |          |  |           |        |         |
| 21881A05C0       R2031054       DATA WAREHOUSING AND DATA MINING LAB       13       A+       1.5         21881A05C0       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21881A05C0       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21881A05C0       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21881A05C0       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21881A05C0       R203105B       SOFTWARE PROJECT MANAGEMENT       23       F       0         21881A05C1       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       28       B       3         21881A05C1       R2031051       COMPUTER NETWORKS       27       A       3         21881A05C1       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       B       3         21881A05C1       R2031053       DATA WAREHOUSING AND DATA MINING LAB       14       A+       1.5         21881A05C1       R2031055       COMPUTER NETWORKS LAB       14       A+       1.5         21881A05C1       R2031056       COMPUTER NETWORKS LAB       14       A+       1.5  |            |          |  |           |        |         |
| 21881A05C0       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21881A05C0       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21881A05C0       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21881A05C0       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21881A05C0       R203105B       SOFTWARE PROJECT MANAGEMENT       23       F       0         21881A05C1       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       28       B       3         21881A05C1       R2031051       COMPUTER NETWORKS       27       A       3         21881A05C1       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       B       3         21881A05C1       R2031053       DATA WAREHOUSING AND DATA MINING       28       C       3         21881A05C1       R2031054       DATA WAREHOUSING AND DATA MINING LAB       14       A+       1.5         21881A05C1       R2031055       COMPUTER NETWORKS LAB       14       A+       1.5         21881A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0  |            |          |  |           |        |         |
| 21B81A05C0         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21B81A05C0         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C0         R203105B         SOFTWARE PROJECT MANAGEMENT         23         F         0           21B81A05C1         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         28         B         3           21B81A05C1         R2031051         COMPUTER NETWORKS         27         A         3           21B81A05C1         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         30         B         3           21B81A05C1         R2031053         DATA WAREHOUSING AND DATA MINING         28         C         3           21B81A05C1         R2031054         DATA WAREHOUSING AND DATA MINING LAB         14         A+         1.5           21B81A05C1         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A05C1         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A05C1         R2031058<   |            |          |  |           |        |         |
| 21B81A05C0         R2031058         EMPLOYABILITY SKILLS-I         21         COMPLE         0           21B81A05C0         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C0         R203105B         SOFTWARE PROJECT MANAGEMENT         23         F         0           21B81A05C1         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         28         B         3           21B81A05C1         R2031051         COMPUTER NETWORKS         27         A         3           21B81A05C1         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         30         B         3           21B81A05C1         R2031053         DATA WAREHOUSING AND DATA MINING         28         C         3           21B81A05C1         R2031054         DATA WAREHOUSING AND DATA MINING LAB         14         A+         1.5           21B81A05C1         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A05C1         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A05C1         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A05C2         R203105B<   |            |          |  |           |        |         |
| 21B81A05CO         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05CO         R203105B         SOFTWARE PROJECT MANAGEMENT         23         F         0           21B81A05C1         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         28         B         3           21B81A05C1         R2031051         COMPUTER NETWORKS         27         A         3           21B81A05C1         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         30         B         3           21B81A05C1         R2031053         DATA WAREHOUSING AND DATA MINING         28         C         3           21B81A05C1         R2031054         DATA WAREHOUSING AND DATA MINING LAB         14         A+         1.5           21B81A05C1         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A05C1         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A05C1         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A05C1         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           21B81A05C2  |            |          |  |           |        |         |
| 21B81A05C0       R203105B       SOFTWARE PROJECT MANAGEMENT       23       F       0         21B81A05C1       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       28       B       3         21B81A05C1       R2031051       COMPUTER NETWORKS       27       A       3         21B81A05C1       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       B       3         21B81A05C1       R2031053       DATA WAREHOUSING AND DATA MINING       28       C       3         21B81A05C1       R2031054       DATA WAREHOUSING AND DATA MINING LAB       14       A+       1.5         21B81A05C1       R2031055       COMPUTER NETWORKS LAB       14       A+       1.5         21B81A05C1       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0         21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C2       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A0   |            |          |  |           |        | 1.5     |
| 21B81A05C1       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       28       B       3         21B81A05C1       R2031051       COMPUTER NETWORKS       27       A       3         21B81A05C1       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       B       3         21B81A05C1       R2031053       DATA WAREHOUSING AND DATA MINING       28       C       3         21B81A05C1       R2031054       DATA WAREHOUSING AND DATA MINING LAB       14       A+       1.5         21B81A05C1       R2031055       COMPUTER NETWORKS LAB       14       A+       1.5         21B81A05C1       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0         21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         2   |            |          | ,  |           |        |         |
| 21B81A05C1       R2031051       COMPUTER NETWORKS       27       A       3         21B81A05C1       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       B       3         21B81A05C1       R2031053       DATA WAREHOUSING AND DATA MINING       28       C       3         21B81A05C1       R2031054       DATA WAREHOUSING AND DATA MINING LAB       14       A+       1.5         21B81A05C1       R2031055       COMPUTER NETWORKS LAB       14       A+       1.5         21B81A05C1       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0         21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21   |            |          |  |           | В      |         |
| 21B81A05C1       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       B       3         21B81A05C1       R2031053       DATA WAREHOUSING AND DATA MINING       28       C       3         21B81A05C1       R2031054       DATA WAREHOUSING AND DATA MINING LAB       14       A+       1.5         21B81A05C1       R2031055       COMPUTER NETWORKS LAB       14       A+       1.5         21B81A05C1       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0         21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5  |            |          |  |           | Α      |         |
| 21B81A05C1       R2031053       DATA WAREHOUSING AND DATA MINING       28       C       3         21B81A05C1       R2031054       DATA WAREHOUSING AND DATA MINING LAB       14       A+       1.5         21B81A05C1       R2031055       COMPUTER NETWORKS LAB       14       A+       1.5         21B81A05C1       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0         21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5 <td></td> <td></td> <td>DESIGN AND ANALYSIS OF ALGORITHMS</td> <td></td> <td></td> <td></td>  |            |          | DESIGN AND ANALYSIS OF ALGORITHMS        |           |        |         |
| 21B81A05C1       R2031055       COMPUTER NETWORKS LAB       14       A+       1.5         21B81A05C1       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0         21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5   |            |          | DATA WAREHOUSING AND DATA MINING         |           | С      |         |
| 21B81A05C1       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0         21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5   | 21B81A05C1 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05C1       R2031058       EMPLOYABILITY SKILLS-I       28       COMPLE       0         21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5  |            |          |  | 14        |        |         |
| 21B81A05C1       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5   | 21B81A05C1 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5   | 21B81A05C1 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A05C1       R203105B       SOFTWARE PROJECT MANAGEMENT       29       C       3         21B81A05C2       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       30       B       3         21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5   | 21B81A05C1 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05C2       R2031051       COMPUTER NETWORKS       29       A       3         21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5  | 21B81A05C1 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | С      | 3       |
| 21B81A05C2       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       30       C       3         21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5   | 21B81A05C2 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 30        | В      | 3       |
| 21B81A05C2       R2031053       DATA WAREHOUSING AND DATA MINING       28       B       3         21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5  | 21B81A05C2 | R2031051 | COMPUTER NETWORKS                        | 29        | Α      | 3       |
| 21B81A05C2       R2031054       DATA WAREHOUSING AND DATA MINING LAB       15       A+       1.5         21B81A05C2       R2031055       COMPUTER NETWORKS LAB       15       A+       1.5  | 21B81A05C2 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | С      | 3       |
| 21B81A05C2 R2031055 COMPUTER NETWORKS LAB 15 A+ 1.5   | 21B81A05C2 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | В      | 3       |
|   | 21B81A05C2 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 15        | A+     | 1.5     |
| 21B81A05C2 R2031057 CONTINUOUS INTEGRATION AND CONTINUOUS DE 0 A+ 2   | 21B81A05C2 | R2031055 | COMPUTER NETWORKS LAB                    | 15        | A+     | 1.5     |
|   | 21B81A05C2 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |

| Htno                     | Subcode              | Subname   | Internals | Grade        | Credits  |
|--------------------------|----------------------|---|-----------|--------------|----------|
|                          |                      |   |           |              |          |
| 21B81A05C2<br>21B81A05C2 | R2031058<br>R2031059 | EMPLOYABILITY SKILLS-I SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 27<br>0   | COMPLE<br>A+ | 0<br>1.5 |
|                          |                      | SOFTWARE PROJECT MANAGEMENT                                     | 29        | C C          | 3        |
| 21B81A05C2               | R203105B             |   |           |              |          |
| 21B81A05C3               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 28        | A            | 3        |
| 21B81A05C3               | R2031051             | COMPUTER NETWORKS   | 28        | В            | 3        |
| 21B81A05C3               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 29        | С            | 3        |
| 21B81A05C3               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                            | 27        | В            | 3        |
| 21B81A05C3               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+           | 1.5      |
| 21B81A05C3               | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+           | 1.5      |
| 21B81A05C3               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A            | 2        |
| 21B81A05C3               | R2031058             | EMPLOYABILITY SKILLS-I  | 29        | COMPLE       | 0        |
| 21B81A05C3               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5      |
| 21B81A05C3               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 29        | A            | 3        |
| 21B81A05C4               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 24        | D            | 3        |
| 21B81A05C4               | R2031051             | COMPUTER NETWORKS   | 25        | В            | 3        |
| 21B81A05C4               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 29        | В            | 3        |
| 21B81A05C4               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 28        | В            | 3        |
| 21B81A05C4               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+           | 1.5      |
| 21B81A05C4               | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+           | 1.5      |
| 21B81A05C4               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+           | 2        |
| 21B81A05C4               | R2031058             | EMPLOYABILITY SKILLS-I  | 21        | COMPLE       | 0        |
| 21B81A05C4               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5      |
| 21B81A05C4               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 25        | D            | 3        |
| 21B81A05C5               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 21        | С            | 3        |
| 21B81A05C5               | R2031051             | COMPUTER NETWORKS   | 29        | Α            | 3        |
| 21B81A05C5               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 28        | С            | 3        |
| 21B81A05C5               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 28        | С            | 3        |
| 21B81A05C5               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 15        | A+           | 1.5      |
| 21B81A05C5               | R2031055             | COMPUTER NETWORKS LAB   | 15        | A+           | 1.5      |
| 21B81A05C5               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+           | 2        |
| 21B81A05C5               | R2031058             | EMPLOYABILITY SKILLS-I  | 28        | COMPLE       | 0        |
| 21B81A05C5               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5      |
| 21B81A05C5               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 29        | D            | 3        |
| 21B81A05C6               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 20        | D            | 3        |
| 21B81A05C6               | R2031051             | COMPUTER NETWORKS   | 26        | D            | 3        |
| 21B81A05C6               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 25        | В            | 3        |
| 21B81A05C6               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 25        | D            | 3        |
| 21B81A05C6               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+           | 1.5      |
| 21B81A05C6               | R2031055             | COMPUTER NETWORKS LAB   | 13        | A+           | 1.5      |
| 21B81A05C6               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | А            | 2        |
| 21B81A05C6               | R2031058             | EMPLOYABILITY SKILLS-I  | 19        | COMPLE       | 0        |
| 21B81A05C6               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5      |
| 21B81A05C6               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 28        | D            | 3        |
| 21B81A05C7               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 30        | Α            | 3        |
| 21B81A05C7               | R2031051             | COMPUTER NETWORKS   | 29        | Α            | 3        |
| 21B81A05C7               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 30        | Α            | 3        |
| 21B81A05C7               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 28        | А            | 3        |
| 21B81A05C7               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 15        | A+           | 1.5      |
| 21B81A05C7               | R2031055             | COMPUTER NETWORKS LAB   | 15        | A+           | 1.5      |
| 21B81A05C7               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+           | 2        |
| 21B81A05C7               | R2031058             | EMPLOYABILITY SKILLS-I  | 28        | COMPLE       | 0        |
|                          | -                    |   | -         | -            |          |

| Htno                     | Subcode              | Subname  | Internals | Grade   | Credits    |
|--------------------------|----------------------|--|-----------|---------|------------|
| 21B81A05C7               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+      | 1.5        |
| 21B81A05C7               | R2031059             | SOFTWARE PROJECT MANAGEMENT                                | 30        | A       | 3          |
| 21B81A05C8               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 23        | E       | 3          |
| 21B81A05C8               | R2031041             | COMPUTER NETWORKS  | 26        | С       | 3          |
| 21B81A05C8               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 26        | F       | 0          |
| 21B81A05C8               | R2031052             | DATA WAREHOUSING AND DATA MINING                           | 27        | D       | 3          |
| 21B81A05C8               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                       | 14        | A+      | 1.5        |
| 21B81A05C8               | R2031054             | COMPUTER NETWORKS LAB                                      | 13        | A+      | 1.5        |
| 21B81A05C8               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A       | 2          |
| 21B81A05C8               | R2031057             | EMPLOYABILITY SKILLS-I                                     | 22        | COMPLE  | 0          |
| 21B81A05C8               | R2031058             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+      | 1.5        |
| 21B81A05C8               | R2031059             | SOFTWARE PROJECT MANAGEMENT                                | 27        | С       | 3          |
| 21B81A05C9               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 21        | С       | 3          |
| 21B81A05C9               | R2031041             | COMPUTER NETWORKS  | 25        | A       | 3          |
|                          | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 28        | C       |            |
| 21B81A05C9<br>21B81A05C9 |                      | DATA WAREHOUSING AND DATA MINING                           | 28        | C       | 3          |
|                          | R2031053             |  |           | _       |            |
| 21B81A05C9<br>21B81A05C9 | R2031054<br>R2031055 | DATA WAREHOUSING AND DATA MINING LAB COMPUTER NETWORKS LAB | 14<br>12  | A+<br>A | 1.5<br>1.5 |
|                          |                      |  |           |         |            |
| 21B81A05C9               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A       | 2          |
| 21B81A05C9               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 19        | COMPLE  | 0          |
| 21B81A05C9               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+      | 1.5        |
| 21B81A05C9               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 26        | С       | 3          |
| 21B81A05D0               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 24        | С       | 3          |
| 21B81A05D0               | R2031051             | COMPUTER NETWORKS  | 24        | С       | 3          |
| 21B81A05D0               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 27        | A       | 3          |
| 21B81A05D0               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 24        | A       | 3          |
| 21B81A05D0               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 15        | A+      | 1.5        |
| 21B81A05D0               | R2031055             | COMPUTER NETWORKS LAB                                      | 14        | A+      | 1.5        |
| 21B81A05D0               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A+      | 2          |
| 21B81A05D0               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 23        | COMPLE  | 0          |
| 21B81A05D0               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+      | 1.5        |
| 21B81A05D0               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 26        | В       | 3          |
| 21B81A05D1               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 21        | F       | 0          |
| 21B81A05D1               | R2031051             | COMPUTER NETWORKS  | 24        | D       | 3          |
| 21B81A05D1               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 25        | C       | 3          |
| 21B81A05D1               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 24        | F       | 0          |
| 21B81A05D1               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 14        | A+      | 1.5        |
| 21B81A05D1               | R2031055             | COMPUTER NETWORKS LAB                                      | 13        | A+      | 1.5        |
| 21B81A05D1               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A       | 2          |
| 21B81A05D1               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 16        | COMPLE  | 0          |
| 21B81A05D1               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+      | 1.5        |
| 21B81A05D1               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 25        | D       | 3          |
| 21B81A05D2               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 25        | С       | 3          |
| 21B81A05D2               | R2031051             | COMPUTER NETWORKS  | 27        | В       | 3          |
| 21B81A05D2               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 29        | A       | 3          |
| 21B81A05D2               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 26        | Α       | 3          |
| 21B81A05D2               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 12        | А       | 1.5        |
| 21B81A05D2               | R2031055             | COMPUTER NETWORKS LAB                                      | 12        | A+      | 1.5        |
| 21B81A05D2               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A+      | 2          |
| 21B81A05D2               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 22        | COMPLE  | 0          |
| 21B81A05D2               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+      | 1.5        |

| Htno        | Subcode   | Subname                                  | Internals | Grade  | Credits |
|-------------|-----------|--|-----------|--------|---------|
|             |           |  |           |        |         |
| 21B81A05D2  | R203105B  | SOFTWARE PROJECT MANAGEMENT              | 28        | С      | 3       |
| 21B81A05D4  | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 16        | D      | 3       |
| 21B81A05D4  | R2031051  | COMPUTER NETWORKS                        | 23        | D      | 3       |
| 21B81A05D4  | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 20        | E      | 3       |
| 21B81A05D4  | R2031053  | DATA WAREHOUSING AND DATA MINING         | 23        | D      | 3       |
| 21B81A05D4  | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A      | 1.5     |
| 21B81A05D4  | R2031055  | COMPUTER NETWORKS LAB                    | 12        | A+     | 1.5     |
| 21B81A05D4  | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | А      | 2       |
| 21B81A05D4  | R2031058  | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
| 21B81A05D4  | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05D4  | R203105B  | SOFTWARE PROJECT MANAGEMENT              | 25        | D      | 3       |
| 21B81A05D5  | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | F      | 0       |
| 21B81A05D5  | R2031051  | COMPUTER NETWORKS                        | 23        | E      | 3       |
| 21B81A05D5  | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 23        | С      | 3       |
| 21B81A05D5  | R2031053  | DATA WAREHOUSING AND DATA MINING         | 24        | В      | 3       |
| 21B81A05D5  | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A+     | 1.5     |
| 21B81A05D5  | R2031055  | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A05D5  | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05D5  | R2031058  | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A05D5  | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05D5  | R203105B  | SOFTWARE PROJECT MANAGEMENT              | 22        | D      | 3       |
| 21B81A05D6  | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | D      | 3       |
| 21B81A05D6  | R2031051  | COMPUTER NETWORKS                        | 21        | D      | 3       |
| 21B81A05D6  | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A05D6  | R2031053  | DATA WAREHOUSING AND DATA MINING         | 24        | D      | 3       |
| 21B81A05D6  | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 12        | А      | 1.5     |
| 21B81A05D6  | R2031055  | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A05D6  | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05D6  | R2031058  | EMPLOYABILITY SKILLS-I                   | 15        | COMPLE | 0       |
| 21B81A05D6  | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05D6  | R203105B  | SOFTWARE PROJECT MANAGEMENT              | 24        | E      | 3       |
| 21B81A05D7  | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | D      | 3       |
| 21B81A05D7  | R2031051  | COMPUTER NETWORKS                        | 28        | В      | 3       |
| 21B81A05D7  | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | С      | 3       |
| 21B81A05D7  | R2031053  | DATA WAREHOUSING AND DATA MINING         | 28        | A+     | 3       |
| 21B81A05D7  | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 12        | Α      | 1.5     |
| 21B81A05D7  | R2031055  | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A05D7  | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A05D7  | R2031058  | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A05D7  | R2031059  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05D7  | R203105B  | SOFTWARE PROJECT MANAGEMENT              | 30        | Α      | 3       |
| 21B81A05D8  | R203104I  | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | С      | 3       |
| 21B81A05D8  | R2031051  | COMPUTER NETWORKS                        | 27        | С      | 3       |
| 21B81A05D8  | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | С      | 3       |
| 21B81A05D8  | R2031053  | DATA WAREHOUSING AND DATA MINING         | 27        | С      | 3       |
| 21B81A05D8  | R2031054  | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A      | 1.5     |
| 21B81A05D8  | R2031055  | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A05D8  | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05D8  | R2031057  | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A05D8  | R2031050  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05D8  | R2031059  | SOFTWARE PROJECT MANAGEMENT              | 30        | D      | 3       |
| 21001/10000 | 112001000 | OST TANVILLE LOOP OF MINIAMORIMETAL      | 00        | ٥      | L       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A05D9 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | С      | 3       |
| 21B81A05D9 | R2031041 | COMPUTER NETWORKS                        | 28        | В      | 3       |
| 21B81A05D9 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | С      | 3       |
| 21B81A05D9 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 28        | В      | 3       |
| 21B81A05D9 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05D9 | R2031054 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05D9 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05D9 | R2031057 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A05D9 | R2031050 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05D9 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 30        | C      | 3       |
| 21B81A05E0 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 30        | A      | 3       |
| 21B81A05E0 | R2031051 | COMPUTER NETWORKS                        | 27        | В      | 3       |
| 21B81A05E0 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | В      | 3       |
| 21B81A05E0 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 28        | В      | 3       |
| 21B81A05E0 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05E0 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05E0 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05E0 | R2031057 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A05E0 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05E0 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | A      | 3       |
| 21B81A05E1 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 30        | В      | 3       |
| 21B81A05E1 | R2031051 | COMPUTER NETWORKS                        | 28        | A      | 3       |
| 21B81A05E1 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | A      | 3       |
| 21B81A05E1 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | A      | 3       |
| 21B81A05E1 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05E1 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A05E1 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05E1 | R2031058 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A05E1 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05E1 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | В      | 3       |
| 21B81A05E2 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | D      | 3       |
| 21B81A05E2 | R2031051 | COMPUTER NETWORKS                        | 27        | В      | 3       |
| 21B81A05E2 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | С      | 3       |
| 21B81A05E2 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
| 21B81A05E2 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+     | 1.5     |
| 21B81A05E2 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05E2 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05E2 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A05E2 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05E2 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | С      | 3       |
| 21B81A05E3 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | В      | 3       |
| 21B81A05E3 | R2031051 | COMPUTER NETWORKS                        | 27        | С      | 3       |
| 21B81A05E3 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В      | 3       |
| 21B81A05E3 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A05E3 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | Α      | 1.5     |
| 21B81A05E3 | R2031055 | COMPUTER NETWORKS LAB                    | 12        | Α      | 1.5     |
| 21B81A05E3 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05E3 | R2031058 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A05E3 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05E3 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 29        | В      | 3       |
|            |          | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | F      | 0       |

| Htno                     | Subcode  | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------|--|-----------|--------|---------|
|                          |          |  |           |        |         |
| 21B81A05E4               | R2031051 | COMPUTER NETWORKS                        | 24        | E<br>C | 3       |
| 21B81A05E4<br>21B81A05E4 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 23        |        | 3       |
|                          | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 25<br>12  | D      | 1.5     |
| 21B81A05E4               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     |           | A      |         |
| 21B81A05E4               | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05E4               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A05E4               | R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A05E4               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05E4               | R203105B | SOFTWARE PROJECT MANAGEMENT              | 25        | D      | 3       |
| 21B81A05E5               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | F      | 0       |
| 21B81A05E5               | R2031051 | COMPUTER NETWORKS                        | 24        | С      | 3       |
| 21B81A05E5               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | С      | 3       |
| 21B81A05E5               | R2031053 | DATA WAREHOUSING AND DATA MINING         | 24        | С      | 3       |
| 21B81A05E5               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A      | 1.5     |
| 21B81A05E5               | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05E5               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05E5               | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A05E5               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05E5               | R203105B | SOFTWARE PROJECT MANAGEMENT              | 24        | D      | 3       |
| 21B81A05E6               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 30        | А      | 3       |
| 21B81A05E6               | R2031051 | COMPUTER NETWORKS                        | 28        | A      | 3       |
| 21B81A05E6               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | В      | 3       |
| 21B81A05E6               | R2031053 | DATA WAREHOUSING AND DATA MINING         | 29        | С      | 3       |
| 21B81A05E6               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05E6               | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05E6               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05E6               | R2031058 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A05E6               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05E6               | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | С      | 3       |
| 21B81A05E7               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 14        | F      | 0       |
| 21B81A05E7               | R2031051 | COMPUTER NETWORKS                        | 15        | F      | 0       |
| 21B81A05E7               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 15        | E      | 3       |
| 21B81A05E7               | R2031053 | DATA WAREHOUSING AND DATA MINING         | 19        | F      | 0       |
| 21B81A05E7               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 10        | Α      | 1.5     |
| 21B81A05E7               | R2031055 | COMPUTER NETWORKS LAB                    | 11        | Α      | 1.5     |
| 21B81A05E7               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A05E7               | R2031058 | EMPLOYABILITY SKILLS-I                   | 10        | COMPLE | 0       |
| 21B81A05E7               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 21B81A05E7               | R203105B | SOFTWARE PROJECT MANAGEMENT              | 16        | E      | 3       |
| 21B81A05E8               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | D      | 3       |
| 21B81A05E8               | R2031051 | COMPUTER NETWORKS                        | 20        | D      | 3       |
| 21B81A05E8               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 19        | С      | 3       |
| 21B81A05E8               | R2031053 | DATA WAREHOUSING AND DATA MINING         | 22        | D      | 3       |
| 21B81A05E8               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | Α      | 1.5     |
| 21B81A05E8               | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05E8               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05E8               | R2031058 | EMPLOYABILITY SKILLS-I                   | 18        | COMPLE | 0       |
| 21B81A05E8               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05E8               | R203105B | SOFTWARE PROJECT MANAGEMENT              | 24        | D      | 3       |
| 21B81A05E9               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 28        | D      | 3       |
| 21B81A05E9               | R2031051 | COMPUTER NETWORKS                        | 27        | A+     | 3       |
|                          |          | - '''                                    | <u> </u>  |        |         |

| Htno                     | Subcode              | Subname  | Internals | Grade        | Credits |
|--------------------------|----------------------|--|-----------|--------------|---------|
| 21B81A05E9               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 26        | A            | 3       |
| 21B81A05E9               | R2031052             | DATA WAREHOUSING AND DATA MINING                                     | 27        | A            | 3       |
| 21B81A05E9               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A+           | 1.5     |
| 21B81A05E9               | R2031054             | COMPUTER NETWORKS LAB  | 13        | A            | 1.5     |
| 21B81A05E9               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A05E9               | R2031057             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE       | 0       |
| 21B81A05E9               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A05E9               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 29        | C            | 3       |
| 21B81A05F0               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 28        | С            | 3       |
| 21B81A05F0               | R2031041             | COMPUTER NETWORKS  | 28        | В            | 3       |
| 21B81A05F0               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 26        | D            | 3       |
| 21B81A05F0               | R2031052             | DATA WAREHOUSING AND DATA MINING                                     | 25        | D            | 3       |
| 21B81A05F0               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 12        | A            | 1.5     |
| 21B81A05F0               | R2031054             | COMPUTER NETWORKS LAB  | 13        | A            | 1.5     |
|                          |                      | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             |           |              |         |
| 21B81A05F0<br>21B81A05F0 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I   | 0<br>25   | A+<br>COMPLE | 0       |
|                          |                      |  |           |              | 1.5     |
| 21B81A05F0<br>21B81A05F0 | R2031059<br>R203105B | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A SOFTWARE PROJECT MANAGEMENT | 0<br>27   | A+<br>C      | 3       |
|                          |                      |  |           |              |         |
| 21B81A05F1               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 28        | A            | 3       |
| 21B81A05F1               | R2031051             | COMPUTER NETWORKS  | 28        | A            | 3       |
| 21B81A05F1               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 30        | A+           | 3       |
| 21B81A05F1               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 29        | В            | 3       |
| 21B81A05F1               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+           | 1.5     |
| 21B81A05F1               | R2031055             | COMPUTER NETWORKS LAB  | 13        | A+           | 1.5     |
| 21B81A05F1               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A05F1               | R2031058             | EMPLOYABILITY SKILLS-I   | 30        | COMPLE       | 0       |
| 21B81A05F1               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A05F1               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 29        | A            | 3       |
| 21B81A05F2               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 29        | A            | 3       |
| 21B81A05F2               | R2031051             | COMPUTER NETWORKS  | 28        | A            | 3       |
| 21B81A05F2               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | В            | 3       |
| 21B81A05F2               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 27        | В            | 3       |
| 21B81A05F2               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 15        | A+           | 1.5     |
| 21B81A05F2               | R2031055             | COMPUTER NETWORKS LAB  | 13        | A+           | 1.5     |
| 21B81A05F2               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A05F2               | R2031058             | EMPLOYABILITY SKILLS-I   | 30        | COMPLE       | 0       |
| 21B81A05F2               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A05F2               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 28        | В            | 3       |
| 21B81A05F3               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 28        | С            | 3       |
| 21B81A05F3               | R2031051             | COMPUTER NETWORKS  | 27        | A+           | 3       |
| 21B81A05F3               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | A+           | 3       |
| 21B81A05F3               | R2031053             | DATA WAREHOUSING AND DATA MINING                                     | 29        | A+           | 3       |
| 21B81A05F3               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+           | 1.5     |
| 21B81A05F3               | R2031055             | COMPUTER NETWORKS LAB  | 13        | A+           | 1.5     |
| 21B81A05F3               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+           | 2       |
| 21B81A05F3               | R2031058             | EMPLOYABILITY SKILLS-I   | 30        | COMPLE       | 0       |
| 21B81A05F3               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+           | 1.5     |
| 21B81A05F3               | R203105B             | SOFTWARE PROJECT MANAGEMENT  | 28        | В            | 3       |
| 21B81A05F4               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 22        | С            | 3       |
| 21B81A05F4               | R2031051             | COMPUTER NETWORKS  | 25        | Α            | 3       |
| 21B81A05F4               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 27        | С            | 3       |

| Htno       | Subcode  | Subname                                  | Intornala | Grada  | Credits |
|------------|----------|--|-----------|--------|---------|
| Htno       |          |  | Internals | Grade  |         |
| 21B81A05F4 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A05F4 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A+     | 1.5     |
| 21B81A05F4 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05F4 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05F4 | R2031058 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A05F4 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05F4 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | В      | 3       |
| 21B81A05F5 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | С      | 3       |
| 21B81A05F5 | R2031051 | COMPUTER NETWORKS                        | 25        | С      | 3       |
| 21B81A05F5 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | В      | 3       |
| 21B81A05F5 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | В      | 3       |
| 21B81A05F5 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A+     | 1.5     |
| 21B81A05F5 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05F5 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05F5 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A05F5 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05F5 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | В      | 3       |
| 21B81A05F6 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | E      | 3       |
| 21B81A05F6 | R2031051 | COMPUTER NETWORKS                        | 21        | E      | 3       |
| 21B81A05F6 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 23        | С      | 3       |
| 21B81A05F6 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | D      | 3       |
| 21B81A05F6 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+     | 1.5     |
| 21B81A05F6 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05F6 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05F6 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A05F6 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05F6 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | D      | 3       |
| 21B81A05F7 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | С      | 3       |
| 21B81A05F7 | R2031051 | COMPUTER NETWORKS                        | 28        | Α      | 3       |
| 21B81A05F7 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | А      | 3       |
| 21B81A05F7 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | В      | 3       |
| 21B81A05F7 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+     | 1.5     |
| 21B81A05F7 | R2031055 | COMPUTER NETWORKS LAB                    | 12        | А      | 1.5     |
| 21B81A05F7 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05F7 | R2031058 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A05F7 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05F7 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | D      | 3       |
| 21B81A05F8 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | В      | 3       |
| 21B81A05F8 | R2031051 | COMPUTER NETWORKS                        | 24        | В      | 3       |
| 21B81A05F8 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | D      | 3       |
| 21B81A05F8 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 22        | D      | 3       |
| 21B81A05F8 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | Α      | 1.5     |
| 21B81A05F8 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05F8 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | А      | 2       |
| 21B81A05F8 | R2031058 | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
| 21B81A05F8 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05F8 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 25        | В      | 3       |
| 21B81A05F9 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | С      | 3       |
| 21B81A05F9 | R2031051 | COMPUTER NETWORKS                        | 23        | D      | 3       |
| 21B81A05F9 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A05F9 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 27        | С      | 3       |
|            | -        |  | •         | -      |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade    | Credits |
|------------|----------|--|-----------|----------|---------|
| 21B81A05F9 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | Α        | 1.5     |
| 21B81A05F9 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+       | 1.5     |
| 21B81A05F9 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A05F9 | R2031057 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE   | 0       |
| 21B81A05F9 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A05F9 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | D        | 3       |
| 21B81A05G0 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | F        | 0       |
| 21B81A05G0 | R2031051 | COMPUTER NETWORKS                        | 24        | C        | 3       |
| 21B81A05G0 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | F        | 0       |
| 21B81A05G0 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 25        | F        | 0       |
| 21B81A05G0 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A+       | 1.5     |
| 21B81A05G0 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A        | 1.5     |
| 21B81A05G0 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A05G0 | R2031057 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE   | 0       |
| 21B81A05G0 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A05G0 | R2031059 | SOFTWARE PROJECT MANAGEMENT              | 24        | D        | 3       |
| 21B81A05G1 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 30        | В        | 3       |
| 21B81A05G1 | R2031041 | COMPUTER NETWORKS                        | 28        | A+       | 3       |
| 21B81A05G1 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | A        | 3       |
| 21B81A05G1 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 28        | A+       | 3       |
| 21B81A05G1 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+       | 1.5     |
| 21B81A05G1 | R2031054 | COMPUTER NETWORKS LAB                    | 13        | A+       | 1.5     |
| 21B81A05G1 | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+<br>A+ | 2       |
| 21B81A05G1 | R2031057 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE   | 0       |
| 21B81A05G1 | R2031056 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A05G1 | R2031059 | SOFTWARE PROJECT MANAGEMENT              | 28        | B        | 3       |
| 21B81A05G2 | R203103B | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | A        |         |
| 21B81A05G2 | R2031041 | COMPUTER NETWORKS                        | 28        | В        | 3       |
| 21B81A05G2 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | С        | 3       |
| 21B81A05G2 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 29        | С        | 3       |
| 21B81A05G2 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+       | 1.5     |
|            | R2031054 | COMPUTER NETWORKS LAB                    | 13        |          | 1.5     |
| 21B81A05G2 |          |  |           | Α        |         |
| 21B81A05G2 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A05G2 | R2031058 | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE   | 0       |
| 21B81A05G2 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A05G2 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | С        | 3       |
| 21B81A05G3 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | A        | 3       |
| 21B81A05G3 | R2031051 | COMPUTER NETWORKS                        | 28        | Α        | 3       |
| 21B81A05G3 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | A        | 3       |
| 21B81A05G3 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 29        | В        | 3       |
| 21B81A05G3 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+       | 1.5     |
| 21B81A05G3 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α .      | 1.5     |
| 21B81A05G3 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+       | 2       |
| 21B81A05G3 | R2031058 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE   | 0       |
| 21B81A05G3 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 21B81A05G3 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 27        | В        | 3       |
| 21B81A05G4 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | С        | 3       |
| 21B81A05G4 | R2031051 | COMPUTER NETWORKS                        | 26        | В        | 3       |
| 21B81A05G4 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | С        | 3       |
| 21B81A05G4 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | С        | 3       |
| 21B81A05G4 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | Α        | 1.5     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade   | Credits |
|--------------------------|----------------------|--|-----------|---------|---------|
| 21B81A05G4               | R2031055             | COMPUTER NETWORKS LAB                    | 13        | A       | 1.5     |
| 21B81A05G4<br>21B81A05G4 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A<br>A+ | 2       |
| 21B81A05G4<br>21B81A05G4 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE  | 0       |
| 21B81A05G4               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05G4               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 26        | C       | 3       |
| 21B81A05G5               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | С       | 3       |
| 21B81A05G5               | R2031041             | COMPUTER NETWORKS                        | 28        | A       | 3       |
| 21B81A05G5               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | A+      | 3       |
| 21B81A05G5               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 29        | A       | 3       |
| 21B81A05G5               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+      | 1.5     |
| 21B81A05G5               | R2031054             | COMPUTER NETWORKS LAB                    | 13        | A       | 1.5     |
| 21B81A05G5               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A05G5               | R2031057             | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE  | 0       |
| 21B81A05G5               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05G5               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 29        | С       | 3       |
| 21B81A05G6               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | D       | 3       |
| 21B81A05G6               | R2031051             | COMPUTER NETWORKS                        | 24        | С       | 3       |
| 21B81A05G6               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 22        | D       | 3       |
| 21B81A05G6               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 24        | D       | 3       |
| 21B81A05G6               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A+      | 1.5     |
| 21B81A05G6               | R2031055             | COMPUTER NETWORKS LAB                    | 13        | A       | 1.5     |
| 21B81A05G6               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A05G6               | R2031058             | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE  | 0       |
| 21B81A05G6               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05G6               | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 19        | E       | 3       |
| 21B81A05G7               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | E       | 3       |
| 21B81A05G7               | R2031051             | COMPUTER NETWORKS                        | 25        | D       | 3       |
| 21B81A05G7               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 23        | D       | 3       |
| 21B81A05G7               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 26        | D       | 3       |
| 21B81A05G7               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 11        | Α       | 1.5     |
| 21B81A05G7               | R2031055             | COMPUTER NETWORKS LAB                    | 12        | Α       | 1.5     |
| 21B81A05G7               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A05G7               | R2031058             | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE  | 0       |
| 21B81A05G7               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05G7               | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 27        | С       | 3       |
| 21B81A05G8               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | D       | 3       |
| 21B81A05G8               | R2031051             | COMPUTER NETWORKS                        | 26        | D       | 3       |
| 21B81A05G8               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С       | 3       |
| 21B81A05G8               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 26        | С       | 3       |
| 21B81A05G8               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+      | 1.5     |
| 21B81A05G8               | R2031055             | COMPUTER NETWORKS LAB                    | 14        | A       | 1.5     |
| 21B81A05G8               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A05G8               | R2031058             | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE  | 0       |
| 21B81A05G8               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05G8               | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 25        | В       | 3       |
| 21B81A05G9               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 17        | F       | 0       |
| 21B81A05G9               | R2031051             | COMPUTER NETWORKS                        | 20        | С       | 3       |
| 21B81A05G9               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | F       | 0       |
| 21B81A05G9               | R2031053             | DATA WAREHOUSING AND DATA MINING         | 22        | E       | 3       |
| 21B81A05G9               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 11        | Α       | 1.5     |
| 21B81A05G9               | R2031055             | COMPUTER NETWORKS LAB                    | 12        | Α       | 1.5     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade   | Credits |
|--------------------------|----------------------|--|-----------|---------|---------|
| 21B81A05G9               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A05G9               | R2031057             | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE  | 0       |
| 21B81A05G9               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05G9               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 24        | F       | 0       |
| 21B81A05H0               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | В       | 3       |
| 21B81A05H0               | R2031041             | COMPUTER NETWORKS                        | 26        | В       | 3       |
| 21B81A05H0               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | С       | 3       |
| 21B81A05H0               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 28        | С       | 3       |
| 21B81A05H0               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+      | 1.5     |
| 21B81A05H0               | R2031054             | COMPUTER NETWORKS LAB                    | 13        | A       | 1.5     |
| 21B81A05H0               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A05H0               | R2031057             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE  | 0       |
| 21B81A05H0               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05H0               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 28        | D D     | 3       |
| 21B81A05H1               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | D       | 3       |
| 21B81A05H1               | R2031041             | COMPUTER NETWORKS                        | 25        | С       | 3       |
| 21B81A05H1               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | A       | 3       |
| 21B81A05H1               | R2031052<br>R2031053 | DATA WAREHOUSING AND DATA MINING         | 28        | C       | 3       |
| 21B81A05H1               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+      | 1.5     |
| 21B81A05H1               | R2031054<br>R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+<br>A | 1.5     |
| 21B81A05H1               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A05H1               | R2031057             | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE  | 0       |
| 21B81A05H1               | R2031058             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05H1               | R2031059<br>R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | C A+    | 3       |
| 21B81A05H1<br>21B81A05H2 | R203105B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 28        | В       | 3       |
| 21B81A05H2<br>21B81A05H2 | R2031041<br>R2031051 | COMPUTER NETWORKS                        | 27        | В       | 3       |
| 21B81A05H2<br>21B81A05H2 | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | A       | 3       |
| 21B81A05H2               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 29        | C       | 3       |
| 21B81A05H2<br>21B81A05H2 | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+      | 1.5     |
| 21B81A05H2               | R2031054             | COMPUTER NETWORKS LAB                    | 13        | A+<br>A | 1.5     |
| 21B81A05H2               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A05H2               | R2031057             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE  | 0       |
| 21B81A05H2               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05H2               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 27        | B       | 3       |
| 21B81A05H3               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | E       | 3       |
| 21B81A05H3               | R2031041             | COMPUTER NETWORKS                        | 26        | С       | 3       |
| 21B81A05H3               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | С       | 3       |
| 21B81A05H3               | R2031052             | DATA WAREHOUSING AND DATA MINING         | 27        | D       | 3       |
| 21B81A05H3               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 12        | A       | 1.5     |
| 21B81A05H3               | R2031054             | COMPUTER NETWORKS LAB                    | 12        | A       | 1.5     |
| 21B81A05H3               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A05H3               | R2031057             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE  | 0       |
| 21B81A05H3               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+      | 1.5     |
| 21B81A05H3               | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 26        | F       | 0       |
| 21B81A05H4               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | D       | 3       |
| 21B81A05H4               | R2031041             | COMPUTER NETWORKS                        | 24        | С       | 3       |
| 21B81A05H4               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | D       | 3       |
| 21B81A05H4<br>21B81A05H4 |                      | DATA WAREHOUSING AND DATA MINING         | 25<br>27  | D       | 3       |
|                          | R2031053             |  |           | _       |         |
| 21B81A05H4               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+      | 1.5     |
| 21B81A05H4               | R2031055             | COMPUTER NETWORKS LAB                    | 13        | A       | 1.5     |
| 21B81A05H4               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α       | 2       |

| Htno                     | Subcode  | Subname  | Internals | Grade  | Credits |
|--------------------------|----------|--|-----------|--------|---------|
|                          |          |  |           |        |         |
| 21B81A05H4               | R2031058 | EMPLOYABILITY SKILLS-I   | 25        | COMPLE | 0       |
| 21B81A05H4               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A SOFTWARE PROJECT MANAGEMENT | 0         | A+     | 1.5     |
| 21B81A05H4<br>21B81A05H5 | R203105B | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 25<br>25  | D<br>C | 3       |
|                          | R203104I |  |           |        | 3       |
| 21B81A05H5               | R2031051 | COMPUTER NETWORKS  | 23        | В      | 3       |
| 21B81A05H5               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | В      | 3       |
| 21B81A05H5               | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 28        | С      | 3       |
| 21B81A05H5               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 13        | A      | 1.5     |
| 21B81A05H5               | R2031055 | COMPUTER NETWORKS LAB  | 13        | A      | 1.5     |
| 21B81A05H5               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A      | 2       |
| 21B81A05H5               | R2031058 | EMPLOYABILITY SKILLS-I   | 29        | COMPLE | 0       |
| 21B81A05H5               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+     | 1.5     |
| 21B81A05H5               | R203105B | SOFTWARE PROJECT MANAGEMENT  | 28        | В      | 3       |
| 21B81A05H6               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 27        | С      | 3       |
| 21B81A05H6               | R2031051 | COMPUTER NETWORKS  | 26        | В      | 3       |
| 21B81A05H6               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | В      | 3       |
| 21B81A05H6               | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 28        | С      | 3       |
| 21B81A05H6               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+     | 1.5     |
| 21B81A05H6               | R2031055 | COMPUTER NETWORKS LAB  | 13        | A      | 1.5     |
| 21B81A05H6               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | Α      | 2       |
| 21B81A05H6               | R2031058 | EMPLOYABILITY SKILLS-I   | 26        | COMPLE | 0       |
| 21B81A05H6               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+     | 1.5     |
| 21B81A05H6               | R203105B | SOFTWARE PROJECT MANAGEMENT  | 29        | D      | 3       |
| 21B81A05H7               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 30        | В      | 3       |
| 21B81A05H7               | R2031051 | COMPUTER NETWORKS  | 25        | Α      | 3       |
| 21B81A05H7               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 30        | А      | 3       |
| 21B81A05H7               | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 29        | Α      | 3       |
| 21B81A05H7               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+     | 1.5     |
| 21B81A05H7               | R2031055 | COMPUTER NETWORKS LAB  | 13        | Α      | 1.5     |
| 21B81A05H7               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+     | 2       |
| 21B81A05H7               | R2031058 | EMPLOYABILITY SKILLS-I   | 30        | COMPLE | 0       |
| 21B81A05H7               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+     | 1.5     |
| 21B81A05H7               | R203105B | SOFTWARE PROJECT MANAGEMENT  | 27        | В      | 3       |
| 21B81A05H8               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 28        | Α      | 3       |
| 21B81A05H8               | R2031051 | COMPUTER NETWORKS  | 25        | Α      | 3       |
| 21B81A05H8               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 29        | В      | 3       |
| 21B81A05H8               | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 28        | В      | 3       |
| 21B81A05H8               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+     | 1.5     |
| 21B81A05H8               | R2031055 | COMPUTER NETWORKS LAB  | 13        | Α      | 1.5     |
| 21B81A05H8               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+     | 2       |
| 21B81A05H8               | R2031058 | EMPLOYABILITY SKILLS-I   | 30        | COMPLE | 0       |
| 21B81A05H8               | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                             | 0         | A+     | 1.5     |
| 21B81A05H8               | R203105B | SOFTWARE PROJECT MANAGEMENT  | 28        | С      | 3       |
| 21B81A05H9               | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                             | 19        | E      | 3       |
| 21B81A05H9               | R2031051 | COMPUTER NETWORKS  | 23        | F      | 0       |
| 21B81A05H9               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                    | 25        | С      | 3       |
| 21B81A05H9               | R2031053 | DATA WAREHOUSING AND DATA MINING                                     | 24        | Е      | 3       |
| 21B81A05H9               | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                                 | 14        | A+     | 1.5     |
| 21B81A05H9               | R2031055 | COMPUTER NETWORKS LAB  | 13        | Α      | 1.5     |
| 21B81A05H9               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                             | 0         | A+     | 2       |
| 21B81A05H9               | R2031058 | EMPLOYABILITY SKILLS-I   | 30        | COMPLE | 0       |
|                          |          |  |           |        |         |

| Htno       | Subcode              | Subname                                  | Internals | Grade  | Credits |
|------------|----------------------|--|-----------|--------|---------|
| 21B81A05H9 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05H9 | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 25        | D D    | 3       |
| 21B81A05I1 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 27        | В      | 3       |
| 21B81A05I1 | R2031041             | COMPUTER NETWORKS                        | 26        | В      | 3       |
| 21B81A05I1 | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | A      | 3       |
| 21B81A05I1 | R2031052             | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A05I1 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05I1 | R2031054             | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05I1 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A05I1 | R2031057             | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A05I1 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05I1 | R2031059             | SOFTWARE PROJECT MANAGEMENT              | 29        | C      | 3       |
| 21B81A05I2 |                      |  | 29        | D      |         |
|            | R203104I<br>R2031051 | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        |        | 3       |
| 21B81A05l2 |                      | COMPUTER NETWORKS                        |           | A      | 3       |
| 21B81A05l2 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | A+     | 3       |
| 21B81A05l2 | R2031053             | DATA WAREHOUSING AND DATA MINING LAB     | 28        | В      | 3       |
| 21B81A05I2 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05l2 | R2031055             | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05l2 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05l2 | R2031058             | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE | 0       |
| 21B81A05l2 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05l2 | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 26        | С      | 3       |
| 21B81A05I3 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | D      | 3       |
| 21B81A05l3 | R2031051             | COMPUTER NETWORKS                        | 27        | В      | 3       |
| 21B81A05l3 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 27        | С      | 3       |
| 21B81A05l3 | R2031053             | DATA WAREHOUSING AND DATA MINING         | 28        | С      | 3       |
| 21B81A05l3 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 13        | Α      | 1.5     |
| 21B81A05l3 | R2031055             | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05I3 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A05I3 | R2031058             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A05l3 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05l3 | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 26        | D      | 3       |
| 21B81A05I4 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | Е      | 3       |
| 21B81A05I4 | R2031051             | COMPUTER NETWORKS                        | 25        | С      | 3       |
| 21B81A05I4 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | Е      | 3       |
| 21B81A05I4 | R2031053             | DATA WAREHOUSING AND DATA MINING         | 27        | D      | 3       |
| 21B81A05I4 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 11        | Α      | 1.5     |
| 21B81A05l4 | R2031055             | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05I4 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05I4 | R2031058             | EMPLOYABILITY SKILLS-I                   | 15        | COMPLE | 0       |
| 21B81A05I4 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05I4 | R203105B             | SOFTWARE PROJECT MANAGEMENT              | 23        | D      | 3       |
| 21B81A05l5 | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 29        | Α      | 3       |
| 21B81A05l5 | R2031051             | COMPUTER NETWORKS                        | 27        | С      | 3       |
| 21B81A05l5 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 30        | В      | 3       |
| 21B81A05l5 | R2031053             | DATA WAREHOUSING AND DATA MINING         | 27        | В      | 3       |
| 21B81A05l5 | R2031054             | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05l5 | R2031055             | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05l5 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05l5 | R2031058             | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A05l5 | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
|            |                      |  |           |        |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
|            |          |  |           |        |         |
| 21B81A05I5 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | A      | 3       |
| 21B81A05I6 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 26        | С      | 3       |
| 21B81A05I6 | R2031051 | COMPUTER NETWORKS                        | 28        | A      | 3       |
| 21B81A05l6 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | A+     | 3       |
| 21B81A05l6 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 29        | В      | 3       |
| 21B81A05l6 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 11        | A      | 1.5     |
| 21B81A05I6 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05I6 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | А      | 2       |
| 21B81A05I6 | R2031058 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A05l6 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05l6 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 28        | С      | 3       |
| 21B81A05I7 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | D      | 3       |
| 21B81A05I7 | R2031051 | COMPUTER NETWORKS                        | 23        | С      | 3       |
| 21B81A05I7 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | С      | 3       |
| 21B81A05I7 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 25        | С      | 3       |
| 21B81A05I7 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 14        | A+     | 1.5     |
| 21B81A05I7 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05I7 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05I7 | R2031058 | EMPLOYABILITY SKILLS-I                   | 15        | COMPLE | 0       |
| 21B81A05I7 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05I7 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 25        | D      | 3       |
| 21B81A05I8 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | F      | 0       |
| 21B81A05l8 | R2031051 | COMPUTER NETWORKS                        | 16        | F      | 0       |
| 21B81A05l8 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 22        | Е      | 3       |
| 21B81A05l8 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 23        | Е      | 3       |
| 21B81A05l8 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 12        | А      | 1.5     |
| 21B81A05l8 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A05l8 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A05l8 | R2031058 | EMPLOYABILITY SKILLS-I                   | 20        | COMPLE | 0       |
| 21B81A05l8 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05l8 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 22        | E      | 3       |
| 21B81A05l9 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | С      | 3       |
| 21B81A05I9 | R2031051 | COMPUTER NETWORKS                        | 24        | D      | 3       |
| 21B81A05I9 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | С      | 3       |
| 21B81A05I9 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 25        | D      | 3       |
| 21B81A05I9 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A+     | 1.5     |
| 21B81A05I9 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05I9 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05I9 | R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A05I9 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 21B81A05I9 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 26        | С      | 3       |
| 21B81A05J0 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | F      | 0       |
| 21B81A05J0 | R2031051 | COMPUTER NETWORKS                        | 24        | C      | 3       |
| 21B81A05J0 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | F      | 0       |
| 21B81A05J0 | R2031052 | DATA WAREHOUSING AND DATA MINING         | 21        | F      | 0       |
| 21B81A05J0 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB     | 13        | A      | 1.5     |
| 21B81A05J0 | R2031054 | COMPUTER NETWORKS LAB                    | 13        | A      | 1.5     |
| 21B81A05J0 | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A05J0 | R2031057 | EMPLOYABILITY SKILLS-I                   | 18        | COMPLE | 0       |
| 21B81A05J0 | R2031056 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
|            |          | ,  |           |        |         |
| 21B81A05J0 | R203105B | SOFTWARE PROJECT MANAGEMENT              | 23        | С      | 3       |

| Htno                     | Subcode              | Subname   | Internals | Grade        | Credits |
|--------------------------|----------------------|---|-----------|--------------|---------|
| 21B81A05J1               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 27        | В            | 3       |
| 21B81A05J1               | R2031041             | COMPUTER NETWORKS   | 27        | В            | 3       |
| 21B81A05J1               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 27        | С            | 3       |
| 21B81A05J1               | R2031052             | DATA WAREHOUSING AND DATA MINING                                | 27        | С            | 3       |
| 21B81A05J1               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                            | 12        | A+           | 1.5     |
| 21B81A05J1               | R2031054             | COMPUTER NETWORKS LAB   | 13        | A            | 1.5     |
| 21B81A05J1               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+           | 2       |
| 21B81A05J1               | R2031057             | EMPLOYABILITY SKILLS-I  | 29        | COMPLE       | 0       |
| 21B81A05J1               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5     |
| 21B81A05J1               | R2031059             | SOFTWARE PROJECT MANAGEMENT                                     | 30        | D            | 3       |
| 21B81A05J2               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 28        | В            | 3       |
| 21B81A05J2               | R2031041             | COMPUTER NETWORKS   | 26        | D            | 3       |
| 21B81A05J2               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 26        | С            | 3       |
| 21B81A05J2               | R2031052             | DATA WAREHOUSING AND DATA MINING                                | 25        | E            | 3       |
| 21B81A05J2               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+           | 1.5     |
| 21B81A05J2<br>21B81A05J2 | R2031054<br>R2031055 | COMPUTER NETWORKS LAB   | 13        | A+<br>A      | 1.5     |
|                          |                      |   |           |              |         |
| 21B81A05J2<br>21B81A05J2 | R2031057<br>R2031058 | CONTINUOUS INTEGRATION AND CONTINUOUS DE EMPLOYABILITY SKILLS-I | 21        | A+<br>COMPLE | 0       |
|                          |                      |   |           |              |         |
| 21B81A05J2               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5     |
| 21B81A05J2               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 27        | С            | 3       |
| 21B81A05J3               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 26        | С            | 3       |
| 21B81A05J3               | R2031051             | COMPUTER NETWORKS   | 26        | В            | 3       |
| 21B81A05J3               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 25        | С            | 3       |
| 21B81A05J3               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 27        | С            | 3       |
| 21B81A05J3               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+           | 1.5     |
| 21B81A05J3               | R2031055             | COMPUTER NETWORKS LAB   | 13        | A            | 1.5     |
| 21B81A05J3               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A            | 2       |
| 21B81A05J3               | R2031058             | EMPLOYABILITY SKILLS-I  | 26        | COMPLE       | 0       |
| 21B81A05J3               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5     |
| 21B81A05J3               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 27        | C            | 3       |
| 21B81A05J4               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 20        | E            | 3       |
| 21B81A05J4               | R2031051             | COMPUTER NETWORKS   | 17        | D            | 3       |
| 21B81A05J4               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 22        | F            | 0       |
| 21B81A05J4               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 23        | E            | 3       |
| 21B81A05J4               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+           | 1.5     |
| 21B81A05J4               | R2031055             | COMPUTER NETWORKS LAB   | 13        | A            | 1.5     |
| 21B81A05J4               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A            | 2       |
| 21B81A05J4               | R2031058             | EMPLOYABILITY SKILLS-I  | 17        | COMPLE       | 0       |
| 21B81A05J4               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5     |
| 21B81A05J4               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 22        | F            | 0       |
| 21B81A05J5               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 25        | D            | 3       |
| 21B81A05J5               | R2031051             | COMPUTER NETWORKS   | 26        | В            | 3       |
| 21B81A05J5               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 27        | D            | 3       |
| 21B81A05J5               | R2031053             | DATA WAREHOUSING AND DATA MINING                                | 28        | С            | 3       |
| 21B81A05J5               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                            | 14        | A+           | 1.5     |
| 21B81A05J5               | R2031055             | COMPUTER NETWORKS LAB   | 13        | Α            | 1.5     |
| 21B81A05J5               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+           | 2       |
| 21B81A05J5               | R2031058             | EMPLOYABILITY SKILLS-I  | 30        | COMPLE       | 0       |
| 21B81A05J5               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                        | 0         | A+           | 1.5     |
| 21B81A05J5               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                     | 29        | В            | 3       |
| 21B81A05J6               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                        | 28        | В            | 3       |

| Htno       | Subcode  | Subname  | Internals | Grade   | Credits  |
|------------|----------|--|-----------|---------|----------|
|            |          |  |           |         |          |
| 21B81A05J6 | R2031051 | COMPUTER NETWORKS                                    | 28        | A+      | 3        |
| 21B81A05J6 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                    | 30<br>29  | C       | 3        |
| 21B81A05J6 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB                 | 14        | A<br>A± | 1.5      |
| 21B81A05J6 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                 |           | A+      |          |
| 21B81A05J6 | R2031055 | COMPUTER NETWORKS LAB                                | 13        | A+      | 1.5      |
| 21B81A05J6 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE             | 0         | A+      |          |
| 21B81A05J6 | R2031058 | EMPLOYABILITY SKILLS-I                               | 30        | COMPLE  | 0<br>1.5 |
| 21B81A05J6 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A             | 0         | A+      |          |
| 21B81A05J6 | R203105B | SOFTWARE PROJECT MANAGEMENT                          | 29        | В       | 3        |
| 21B81A05J7 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR             | 27        | В       | 3        |
| 21B81A05J7 | R2031051 | COMPUTER NETWORKS  DESIGN AND ANALYSIS OF ALGORITHMS | 26        | В       | 3        |
| 21B81A05J7 | R2031052 |  | 28        |         | 3        |
| 21B81A05J7 | R2031053 | DATA WAREHOUSING AND DATA MINING LAB                 | 28        | C       | 3        |
| 21B81A05J7 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                 | 14        | A+      | 1.5      |
| 21B81A05J7 | R2031055 | COMPUTER NETWORKS LAB                                | 13        | A       | 1.5      |
| 21B81A05J7 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE             | 0         | A       | 2        |
| 21B81A05J7 | R2031058 | EMPLOYABILITY SKILLS-I                               | 30        | COMPLE  | 0        |
| 21B81A05J7 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A             | 0         | A+      | 1.5      |
| 21B81A05J7 | R203105B | SOFTWARE PROJECT MANAGEMENT                          | 28        | С       | 3        |
| 21B81A05J8 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR             | 21        | Е       | 3        |
| 21B81A05J8 | R2031051 | COMPUTER NETWORKS                                    | 26        | В       | 3        |
| 21B81A05J8 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                    | 23        | С       | 3        |
| 21B81A05J8 | R2031053 | DATA WAREHOUSING AND DATA MINING                     | 26        | С       | 3        |
| 21B81A05J8 | R2031054 | DATA WAREHOUSING AND DATA MINING LAB                 | 13        | Α       | 1.5      |
| 21B81A05J8 | R2031055 | COMPUTER NETWORKS LAB                                | 13        | Α       | 1.5      |
| 21B81A05J8 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE             | 0         | A+      | 2        |
| 21B81A05J8 | R2031058 | EMPLOYABILITY SKILLS-I                               | 16        | COMPLE  | 0        |
| 21B81A05J8 | R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A             | 0         | A+      | 1.5      |
| 21B81A05J8 | R203105B | SOFTWARE PROJECT MANAGEMENT                          | 26        | С       | 3        |
| 21B81A1201 | R2031051 | COMPUTER NETWORKS                                    | 19        | D       | 3        |
| 21B81A1201 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                    | 24        | D       | 3        |
| 21B81A1201 | R2031055 | COMPUTER NETWORKS LAB                                | 12        | А       | 1.5      |
| 21B81A1201 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE             | 0         | Α       | 2        |
| 21B81A1201 | R2031058 | EMPLOYABILITY SKILLS-I                               | 23        | COMPLE  | 0        |
| 21B81A1201 | R203105A | ARTIFICIAL INTELLIGENCE                              | 27        | С       | 3        |
| 21B81A1201 | R2031121 | DATA MINING TECHNIQUES                               | 18        | Е       | 3        |
| 21B81A1201 | R2031122 | DATA MINING TECHNIQUES WITH R LAB                    | 11        | Α       | 1.5      |
| 21B81A1201 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF             | 0         | Α       | 1.5      |
| 21B81A1201 | R203112B | DEVOPS   | 19        | D       | 3        |
| 21B81A1202 | R2031051 | COMPUTER NETWORKS                                    | 30        | A+      | 3        |
| 21B81A1202 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                    | 30        | В       | 3        |
| 21B81A1202 | R2031055 | COMPUTER NETWORKS LAB                                | 15        | A+      | 1.5      |
| 21B81A1202 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE             | 0         | A+      | 2        |
| 21B81A1202 | R2031058 | EMPLOYABILITY SKILLS-I                               | 29        | COMPLE  | 0        |
| 21B81A1202 | R203105A | ARTIFICIAL INTELLIGENCE                              | 29        | A+      | 3        |
| 21B81A1202 | R2031121 | DATA MINING TECHNIQUES                               | 28        | Α       | 3        |
| 21B81A1202 | R2031122 | DATA MINING TECHNIQUES WITH R LAB                    | 15        | A+      | 1.5      |
| 21B81A1202 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF             | 0         | A+      | 1.5      |
| 21B81A1202 | R203112B | DEVOPS   | 28        | В       | 3        |
| 21B81A1203 | R2031051 | COMPUTER NETWORKS                                    | 18        | В       | 3        |
| 21B81A1203 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                    | 25        | В       | 3        |
|            |          |  |           |         |          |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A1203 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A1203 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A1203 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A1203 | R203105A | ARTIFICIAL INTELLIGENCE                  | 23        | С      | 3       |
| 21B81A1203 | R2031121 | DATA MINING TECHNIQUES                   | 21        | D      | 3       |
| 21B81A1203 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+     | 1.5     |
| 21B81A1203 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A1203 | R203112B | DEVOPS                                   | 20        | D      | 3       |
| 21B81A1204 | R2031051 | COMPUTER NETWORKS                        | 24        | В      | 3       |
| 21B81A1204 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | В      | 3       |
| 21B81A1204 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A1204 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A1204 | R2031058 | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE | 0       |
| 21B81A1204 | R203105A | ARTIFICIAL INTELLIGENCE                  | 28        | В      | 3       |
| 21B81A1204 | R203103A | DATA MINING TECHNIQUES                   | 22        | С      | 3       |
| 21B81A1204 | R2031121 | DATA MINING TECHNIQUES WITH R LAB        | 12        | A      | 1.5     |
| 21B81A1204 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A1204 | R2031123 | DEVOPS                                   | 25        | В      | 3       |
| 21B81A1205 | R203112B | COMPUTER NETWORKS                        | 17        | F      | 0       |
| 21B81A1205 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 18        | E      | 3       |
| 21B81A1205 | R2031055 | COMPUTER NETWORKS LAB                    | 8         | В      | 1.5     |
| 21B81A1205 | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 21B81A1205 |          | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
|            | R2031058 |  |           |        |         |
| 21B81A1205 | R203105A | ARTIFICIAL INTELLIGENCE                  | 22<br>19  | E<br>F | 3       |
| 21B81A1205 | R2031121 | DATA MINING TECHNIQUES                   |           |        | 0       |
| 21B81A1205 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 11        | В      | 1.5     |
| 21B81A1205 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | В      | 1.5     |
| 21B81A1205 | R203112B | DEVOPS                                   | 14        | E      | 3       |
| 21B81A1206 | R2031051 | COMPUTER NETWORKS                        | 16        | D      | 3       |
| 21B81A1206 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 19        | E      | 3       |
| 21B81A1206 | R2031055 | COMPUTER NETWORKS LAB                    | 8         | В      | 1.5     |
| 21B81A1206 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | C      | 2       |
| 21B81A1206 | R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A1206 | R203105A | ARTIFICIAL INTELLIGENCE                  | 24        | D      | 3       |
| 21B81A1206 | R2031121 | DATA MINING TECHNIQUES                   | 19        | F      | 0       |
| 21B81A1206 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 11        | A      | 1.5     |
| 21B81A1206 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | В      | 1.5     |
| 21B81A1206 | R203112B | DEVOPS                                   | 19        | E      | 3       |
| 21B81A1207 | R2031051 | COMPUTER NETWORKS                        | 25        | A+     | 3       |
| 21B81A1207 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | В      | 3       |
| 21B81A1207 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A1207 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A1207 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A1207 | R203105A | ARTIFICIAL INTELLIGENCE                  | 26        | D      | 3       |
| 21B81A1207 | R2031121 | DATA MINING TECHNIQUES                   | 21        | D      | 3       |
| 21B81A1207 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 12        | Α      | 1.5     |
| 21B81A1207 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A1207 | R203112B | DEVOPS                                   | 23        | D      | 3       |
| 21B81A1209 | R2031051 | COMPUTER NETWORKS                        | 22        | С      | 3       |
| 21B81A1209 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | С      | 3       |
| 21B81A1209 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |

| 1881   1209   R2031057   CONTINUOUS INTEGRATION AND CONTINUOUS DE   0  | Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|--|------------|----------|--|-----------|--------|---------|
| 218B1A1209   R2031058   EMPLOYABILITY SKILLS-I   27   COMPLE   0   |            |          |  |           |        |         |
| 218B1A1209   R203105A   ARTIFICIAL INTELLIGENCE   24   B   3   3   218B1A1209   R2031122   DATA MINING TECHNIQUES WITH R LAB   14   A+ 1.5   1.5   218B1A1209   R2031123   SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF   0   A+ 1.5   1.5   218B1A1209   R2031123   DEVOPS   23   C   3   3   218B1A1210   R2031051   COMPUTER NETWORKS   25   B   3   3   218B1A1210   R2031051   COMPUTER NETWORKS   25   B   3   3   218B1A1210   R2031052   DESIGN AND ANALYSIS OF ALGORITHMS   26   B   3   218B1A1210   R2031052   COMPUTER NETWORKS LAB   13   A+ 1.5   218B1A1210   R2031055   COMPUTER NETWORKS LAB   13   A+ 1.5   218B1A1210   R2031055   COMPUTER NETWORKS LAB   13   A+ 1.5   218B1A1210   R2031057   CONTINUOUS INTEGRATION AND CONTINUOUS DE   0   A+ 2   218B1A1210   R2031050   RATIFICIAL INTELLIGENCE   25   C   3   218B1A1210   R2031121   DATA MINING TECHNIQUES   22   C   3   218B1A1210   R2031122   DATA MINING TECHNIQUES WITH R LAB   12   A   1.5   218B1A1210   R2031122   DATA MINING TECHNIQUES WITH R LAB   22   C   3   218B1A1211   R2031125   DEVOPS   22   C   3   218B1A1211   R2031051   COMPUTER NETWORKS LAB   23   C   3   218B1A1211   R2031052   DESIGN AND ANALYSIS OF ALGORITHMS   26   C   3   218B1A1211   R2031055   COMPUTER NETWORKS LAB   13   A+ 1.5   218B1A1211   R2031125   DATA MINING TECHNIQUES WITH R LAB   13   A+ 1.5   218B1A1212   R2031055   COMPUTER NETWORKS LAB   13   A+ 1.5   218B1A1212   R2031055   COMPUT |            |          |  | -         |        |         |
| 21881A1209   R2031121   DATA MINING TECHNIQUES   DATA MINING TECHNIQUES WITH R LAB   |            |          |  |           |        |         |
| 21B81A1209   R2031122   DATA MINING TECHNIQUES WITH R LAB   14   |            |          |  |           |        |         |
| 21B81A1209   R2031123   SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF   0   |            |          |  |           |        |         |
| 21881A1219   R2031128   DEVOPS   23   C   3  |            |          |  |           |        | -       |
| 21B81A1210   R2031051   COMPUTER NETWORKS   25   B   3   |            |          | ,  |           |        |         |
| 21881A1210   R2031052   DESIGN AND ANALYSIS OF ALGORITHMS   26   B   3   21881A1210   R2031055   COMPUTER NETWORKS LAB   13   A+   1.5   Lab   1.5   |            |          |  |           |        |         |
| 21B81A1210   R2031055   COMPUTER NETWORKS LAB  |            |          |  |           |        |         |
| 21B81A1210         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1210         R2031058         EMPLOYABILITY SKILLS-I         24         COMPLE         0           21B81A1210         R203105A         ARTIFICIAL INTELLIGENCE         25         C         3           21B81A1210         R2031121         DATA MINING TECHNIQUES WITH R LAB         12         A         1,5           21B81A1210         R2031123         DATA MINING TECHNIQUES WITH R LAB         12         A         1,5           21B81A1210         R2031128         DEVOPS         22         C         3           21B81A1211         R2031051         COMPUTER NETWORKS         23         C         3           21B81A1211         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R2031055         COMPUTER NETWORKS LAB         13         A+         1,5           21B81A1211         R2031055         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R2031055         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         1,5           21B81A1211         R2031128         DATA MIN   |            |          |  |           |        | -       |
| 21B81A1210         R2031058         EMPLOYABILITY SKILLS-I         24         COMPLE         0           21B81A1210         R203105A         ARTIFICIAL INTELLIGENCE         25         C         3           21B81A1210         R2031121         DATA MINING TECHNIQUES         22         C         3           21B81A1210         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1210         R203112B         DEVOPS         22         C         3           21B81A1211         R203105D         DEVOPS         22         C         3           21B81A1211         R203105D         COMPUTER NETWORKS         23         C         3           21B81A1211         R203105D         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R203105D         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1211         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |          |  |           |        |         |
| 21B81A1210         R203105A         ARTIFICIAL INTELLIGENCE         25         C         3           21B81A1210         R2031121         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1210         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1210         R203112B         DEVOPS         22         C         3           21B81A1211         R2031051         COMPUTER NETWORKS         23         C         3           21B81A1211         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A1211         R2031056         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0         3           21B81A1211         R2031122         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031125         DATA MINING TECHNIQUES <t< td=""><td></td><td></td><td></td><td>-</td><td></td><td></td></t<>   |            |          |  | -         |        |         |
| 21B81A1210         R2031121         DATA MINING TECHNIQUES         22         C         3           21B81A1210         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1210         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1.5           21B81A1211         R2031128         DEVOPS         22         C         3           21B81A1211         R2031051         COMPUTER NETWORKS         23         C         3           21B81A1211         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R2031121         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1.5           21B81A2121         R20311052         DEVOPS<   |            |          |  |           |        |         |
| 21B81A1210         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1210         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1.5           21B81A1211         R2031051         DEVOPS         22         C         3           21B81A1211         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A1211         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1211         R2031123         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031123         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031123         DESIGN AND ANALYSIS OF ALGORITHMS         17         E         3           21B81A1212         R2031051   |            |          |  |           | -      |         |
| 21B81A1210         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1.5           21B81A1210         R203112B         DEVOPS         22         C         3           21B81A1211         R2031051         COMPUTER NETWORKS         23         C         3           21B81A1211         R2031055         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R2031054         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1211         R2031123         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1.5           21B81A1212         R2031051         COMPUTER NETWORKS         19         C         3           21B81A1212         R2031055         DESIGN AND ANALYSIS  |            |          |  |           |        |         |
| 21B81A1210         R203112B         DEVOPS         22         C         3           21B81A1211         R2031051         COMPUTER NETWORKS         23         C         3           21B81A1211         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R2031057         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1211         R2031123         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1.5           21B81A1211         R2031123         DEVOPS         19         C         3           21B81A1212         R2031051         COMPUTER NETWORKS         14         C         3           21B81A1212         R2031055         DESIGN AND ANALYSIS OF ALGORITHMS         17         E         3           21B81A1212         R2031055         COMPUTER NETWORKS LAB         11         A         1.  |            |          |  |           |        |         |
| 21B81A1211         R2031051         COMPUTER NETWORKS         23         C         3           21B81A1211         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A1211         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1211         R2031121         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1.5           21B81A1212         R2031051         COMPUTER NETWORKS         14         C         3           21B81A1212         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         17         E         3           21B81A1212         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1212         R2031055         COMPUTER NETWORKS LA   |            |          | ·  |           |        |         |
| 21B81A1211         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26         C         3           21B81A1211         R2031055         COMPUTER NETWORKS LAB         13         A+         1,5           21B81A1211         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         26         D         3           21B81A1211         R2031121         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031122         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1,5           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1,5           21B81A1212         R2031051         COMPUTER NETWORKS         14         C         3           21B81A1212         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         17         E         3           21B81A1212         R2031055         COMPUTER NETWORKS LAB         11         A         1,5           21B81A2121         R2031056         COMPUTER NETWORK   |            |          |  |           |        |         |
| 21B81A1211         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A1211         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1211         R2031121         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031128         DEVOPS         19         C         3           21B81A1212         R2031051         COMPUTER NETWORKS         14         C         3           21B81A1212         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1212         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1212         R2031056         EMPLOYABILITY SKILLS-I         26         COMPLE         0           21B81A1212         R2031056         EMPLOYABILITY SKILLS-I         26  |            |          |  |           |        |         |
| 21B81A1211         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1211         R2031122         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A+         1.5           21B81A1211         R203112B         DEVOPS         19         C         3           21B81A1212         R2031051         COMPUTER NETWORKS         14         C         3           21B81A1212         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         17         E         3           21B81A1212         R2031052         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1212         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1212         R2031056         EMPLOYABILITY SKILLS-I         26         COMPLE         0           21B81A1212         R2031054         ARTIFICIAL INTELLIGENCE         18 <td>-</td> <td></td> <td></td> <td></td> <td>_</td> <td></td>   | -          |          |  |           | _      |         |
| 21B81A1211         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1211         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1211         R2031121         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A+         1.5           21B81A1211         R2031128         DEVOPS         19         C         3           21B81A1212         R2031051         COMPUTER NETWORKS         14         C         3           21B81A1212         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         17         E         3           21B81A1212         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1212         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21B81A1212         R2031058         EMPLOYABILITY SKILLS-I         26         COMPLE         0           21B81A1212         R203105A         ARTIFICIAL INTELLIGENCE   |            |          |  |           |        |         |
| 21B81A1211       R203105A       ARTIFICIAL INTELLIGENCE       26       D       3         21B81A1211       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1211       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1211       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1211       R2031128       DEVOPS       19       C       3         21B81A1212       R2031051       COMPUTER NETWORKS       14       C       3         21B81A1212       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       17       E       3         21B81A1212       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1212       R2031056       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1212       R2031121       DATA MINING TECHNIQUES       15       E       3         21B81A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21B81A1213       R2031123   |            |          |  | -         |        |         |
| 21B81A1211         R2031121         DATA MINING TECHNIQUES         21         D         3           21B81A1211         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1211         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A+         1.5           21B81A1211         R203112B         DEVOPS         19         C         3           21B81A1212         R2031051         COMPUTER NETWORKS         14         C         3           21B81A1212         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         17         E         3           21B81A1212         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1212         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21B81A1212         R2031058         EMPLOYABILITY SKILLS-I         26         COMPLE         0           21B81A1212         R2031054         ARTIFICIAL INTELLIGENCE         18         E         3           21B81A1212         R2031122         DATA MINING TECHNIQUES WITH R LAB         10         B         1.5           21B81A1212         R2031122         DATA MINING TECHNIQUES WIT   |            |          |  |           |        |         |
| 21B81A1211       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1211       R2031123       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF       0       A+       1.5         21B81A1211       R203112B       DEVOPS       19       C       3         21B81A1212       R2031051       COMPUTER NETWORKS       14       C       3         21B81A1212       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       17       E       3         21B81A1212       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1212       R2031056       COMPUTER NETWORKS LAB       0       C       2         21B81A1212       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1212       R203105A       ARTIFICIAL INTELLIGENCE       18       E       3         21B81A1212       R2031121       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21B81A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF       0       A       1.5         21B81A1213       R   |            |          |  |           | _      |         |
| 21881A1211       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21881A1211       R203112B       DEVOPS       19       C       3         21881A1212       R2031051       COMPUTER NETWORKS       14       C       3         21881A1212       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       17       E       3         21881A1212       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21881A1212       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21881A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21881A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21881A1212       R2031125       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21881A1212       R2031121       DATA MINING TECHNIQUES       18       E       3         21881A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21881A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21881A1213       R20310   |            |          |  |           |        |         |
| 21B81A1211       R203112B       DEVOPS       19       C       3         21B81A1212       R2031051       COMPUTER NETWORKS       14       C       3         21B81A1212       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       17       E       3         21B81A1212       R2031055       COMPUTER NETWORKS LAB       11       A       1,5         21B81A1212       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1212       R203105A       ARTIFICIAL INTELLIGENCE       18       E       3         21B81A1212       R2031121       DATA MINING TECHNIQUES       15       E       3         21B81A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1,5         21B81A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1,5         21B81A1213       R2031125       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1,5         21B81A1213       R2031056 <td< td=""><td></td><td></td><td>·</td><td></td><td></td><td></td></td<>   |            |          | ·  |           |        |         |
| 21881A1212       R2031051       COMPUTER NETWORKS       14       C       3         21881A1212       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       17       E       3         21881A1212       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21881A1212       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21881A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21881A1212       R203105A       ARTIFICIAL INTELLIGENCE       18       E       3         21881A1212       R2031121       DATA MINING TECHNIQUES       15       E       3         21881A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21881A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21881A1213       R2031051       COMPUTER NETWORKS       20       D       3         21881A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21881A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21881A1213       R2031055 <t< td=""><td></td><td></td><td>` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `</td><td></td><td></td><td></td></t<>  |            |          | `  |           |        |         |
| 21B81A1212       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       17       E       3         21B81A1212       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1212       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1212       R203105A       ARTIFICIAL INTELLIGENCE       18       E       3         21B81A1212       R2031121       DATA MINING TECHNIQUES       15       E       3         21B81A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21B81A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1213       R203112B       DEVOPS       16       F       0         21B81A1213       R2031051       COMPUTER NETWORKS       20       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031056       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031056       EMPLOYABI  |            |          |  |           |        |         |
| 21B81A1212       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1212       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1212       R203105A       ARTIFICIAL INTELLIGENCE       18       E       3         21B81A1212       R2031121       DATA MINING TECHNIQUES       15       E       3         21B81A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21B81A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1213       R203112B       DEVOPS       16       F       0         21B81A1213       R2031051       COMPUTER NETWORKS       20       D       3         21B81A1213       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031056       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIF  |            |          |  |           |        |         |
| 21B81A1212       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1212       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1212       R203105A       ARTIFICIAL INTELLIGENCE       18       E       3         21B81A1212       R2031121       DATA MINING TECHNIQUES       15       E       3         21B81A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21B81A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1212       R203112B       DEVOPS       16       F       0         21B81A1213       R2031051       COMPUTER NETWORKS       20       D       3         21B81A1213       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIF  |            |          |  |           |        |         |
| 21B81A1212         R2031058         EMPLOYABILITY SKILLS-I         26         COMPLE         0           21B81A1212         R203105A         ARTIFICIAL INTELLIGENCE         18         E         3           21B81A1212         R2031121         DATA MINING TECHNIQUES         15         E         3           21B81A1212         R2031122         DATA MINING TECHNIQUES WITH R LAB         10         B         1.5           21B81A1212         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1212         R203112B         DEVOPS         16         F         0           21B81A1213         R2031051         COMPUTER NETWORKS         20         D         3           21B81A1213         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         23         D         3           21B81A1213         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1213         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1213         R2031058         EMPLOYABILITY SKILLS-I         26         COMPLE         0           21B81A1213         R203105A         ARTIFICIAL INTELLIGENCE  |            |          |  | 0         |        | 2       |
| 21B81A1212       R2031121       DATA MINING TECHNIQUES       15       E       3         21B81A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21B81A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1212       R203112B       DEVOPS       16       F       0         21B81A1213       R2031051       COMPUTER NETWORKS       20       D       3         21B81A1213       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R2031054       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031128       <  | 21B81A1212 | R2031058 |  | 26        | COMPLE | 0       |
| 21B81A1212       R2031122       DATA MINING TECHNIQUES WITH R LAB       10       B       1.5         21B81A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1212       R203112B       DEVOPS       16       F       0         21B81A1213       R2031051       COMPUTER NETWORKS       20       D       3         21B81A1213       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031055   | 21B81A1212 | R203105A | ARTIFICIAL INTELLIGENCE                  | 18        | E      | 3       |
| 21B81A1212       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1212       R203112B       DEVOPS       16       F       0         21B81A1213       R2031051       COMPUTER NETWORKS       20       D       3         21B81A1213       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031055   | 21B81A1212 | R2031121 | DATA MINING TECHNIQUES                   | 15        | E      | 3       |
| 21B81A1212       R203112B       DEVOPS       16       F       0         21B81A1213       R2031051       COMPUTER NETWORKS       20       D       3         21B81A1213       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031055       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMP  | 21B81A1212 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 10        | В      | 1.5     |
| 21B81A1213       R2031051       COMPUTER NETWORKS       20       D       3         21B81A1213       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5  | 21B81A1212 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A1213       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       D       3         21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5   | 21B81A1212 | R203112B | DEVOPS                                   | 16        | F      | 0       |
| 21B81A1213       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21B81A1213       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5  | 21B81A1213 | R2031051 | COMPUTER NETWORKS                        | 20        | D      | 3       |
| 21B81A1213       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5   | 21B81A1213 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 23        | D      | 3       |
| 21B81A1213       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1213       R203112B       DEVOPS       24       D       3         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5   | 21B81A1213 | R2031055 | COMPUTER NETWORKS LAB                    | 11        | Α      | 1.5     |
| 21B81A1213       R203105A       ARTIFICIAL INTELLIGENCE       24       C       3         21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1213       R203112B       DEVOPS       24       D       3         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5  | 21B81A1213 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A1213       R2031121       DATA MINING TECHNIQUES       21       D       3         21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1213       R203112B       DEVOPS       24       D       3         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5   | 21B81A1213 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 21B81A1213       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A       1.5         21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1213       R203112B       DEVOPS       24       D       3         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5   | 21B81A1213 | R203105A | ARTIFICIAL INTELLIGENCE                  | 24        | С      | 3       |
| 21B81A1213       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1213       R203112B       DEVOPS       24       D       3         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5  | 21B81A1213 | R2031121 | DATA MINING TECHNIQUES                   | 21        | D      | 3       |
| 21B81A1213       R203112B       DEVOPS       24       D       3         21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5   | 21B81A1213 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | Α      | 1.5     |
| 21B81A1214       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5   | 21B81A1213 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | А      | 1.5     |
| 21B81A1214       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       24       C       3         21B81A1214       R2031055       COMPUTER NETWORKS LAB       12       A       1.5  | 21B81A1213 | R203112B | DEVOPS                                   | 24        | D      | 3       |
| 21B81A1214 R2031055 COMPUTER NETWORKS LAB 12 A 1.5   | 21B81A1214 | R2031051 | COMPUTER NETWORKS                        | 18        | С      | 3       |
|  | 21B81A1214 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A1214 R2031057 CONTINUOUS INTEGRATION AND CONTINUOUS DE 0 A 2   | 21B81A1214 | R2031055 | COMPUTER NETWORKS LAB                    | 12        | А      | 1.5     |
|  | 21B81A1214 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |

| 21881A1214   R2031058   EMPLOYABILITY SKILLS-I   23   COMPLE   0   1881A1214   R2031050   ARTIFICIAL INTELLIGENCE   26   D   3   3   21881A1214   R2031122   DATA MINING TECHNIQUES WITH R LAB   12   A   1.5   1.5   21881A1214   R2031122   DATA MINING TECHNIQUES WITH R LAB   12   A   1.5   1.5   21881A1214   R2031123   SUMMER INTERNSHIP Z MONTHS(MANDATORY) AF   0   A   1.5   21881A1214   R2031123   DEVOPS   17   D   3   21881A1215   R2031051   COMPUTER NETWORKS   20   D   3   2   21881A1215   R2031055   COMPUTER NETWORKS LAB   10   B   1.5   21881A1215   R2031055   COMPUTER NETWORKS LAB   10   B   1.5   21881A1215   R2031055   COMPUTER NETWORKS LAB   10   B   2   2   2   2   2   2   2   2   2   | Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|---|------------|----------|--|-----------|--------|---------|
| 21881A1214   R203105A   ARTIFICIAL INTELLIGENCE   26   C   3  | 21B81A1214 |          |  |           |        |         |
| 21BB1A1214   R2031122   DATA MINING TECHNIQUES WITH R LAB   |            |          |  |           |        |         |
| 21B81A1214         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1,5           21B81A1214         R2031128         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1,5           21B81A1215         R20311051         COMPUTER NETWORKS         20         D         3           21B81A1215         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         C         3           21B81A1215         R2031056         COMPUTER NETWORKS LAB         10         B         1,5           21B81A1215         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         B         1           21B81A1215         R2031050         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1215         R2031121         DATA MINING TECHNIQUES         20         E         3           21B81A1215         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         B         1,5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         B         1,5           21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         C         3           21B81A1216         R203   |            |          |  |           | _      |         |
| 21881A1214   R2031123   SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF   0   |            |          |  |           | -      | -       |
| 21B81A1214         R203112B         DEVOPS         17         D         3           21B81A1215         R20310501         COMPUTER NETWORKS         20         D         3           21B81A1215         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         C         3           21B81A1215         R2031055         COMPUTER NETWORKS LAB         10         B         1.5           21B81A1215         R2031056         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1215         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1215         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1215         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         B         1.5           21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3           21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         A         1.5           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE  |            |          |  |           |        |         |
| 21881A1215         R2031051         COMPUTER NETWORKS         20         D         3           21881A1215         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         C         3           21881A1215         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         10         B         1           21881A1215         R2031068         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21881A1215         R2031121         DATA MINING TECHNIQUES         20         E         3           21881A1215         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1,5           21881A1215         R2031123         DEVOPS         19         F         0           21881A1216         R2031051         DEVOPS         19         F         0           21881A1216         R2031051         COMPUTER NETWORKS         21         A         1,5           21881A1216         R2031055         COMPUTER NETWORKS LAB         21         A         1,5           21881A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         2           21881A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE   |            |          | ,  |           |        |         |
| 21B81A1215         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         C         3           21B81A1215         R2031055         COMPUTER NETWORKS LAB         10         B         1,5           21B81A1215         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         B         2           21B81A1215         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1215         R2031121         DATA MINING TECHNIQUES         20         E         3           21B81A1215         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1,5           21B81A1215         R2031123         DEVOPS         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         B         1,5           21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3           21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1216         R2031123         AAT INTELLISH         25         COMPLE         0           21B81A1216 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>                                |            |          |  |           |        |         |
| 21881A1215   R2031055   COMPUTER NETWORKS LAB   10  |            |          |  |           |        |         |
| 21881A1215         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         B         2           21881A1215         R2031058         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21881A1215         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21881A1215         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1,5           21881A1215         R2031123         DUMBER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         B         1,5           21881A1216         R2031123         DEWOPS         19         F         0           21881A1216         R2031125         DEWOPS         19         F         0           21881A1216         R2031051         COMPUTER NETWORKS         21         A         1,5           21881A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21881A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         A         1,5           21881A1216         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1,5           21881A1216         R2031123         DESIGN AND ANAL   |            |          |  |           |        |         |
| 21B81A1215         R203105A         EMPLOYABILITY SKILLS-I         28         COMPLE         0           21B81A1215         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1215         R2031121         DATA MINING TECHNIQUES         20         E         3           21B81A1215         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1215         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         B         1,5           21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1,5           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1,5           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1,5           21B81A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21B81A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21B81A1216         R2031122         DATA MINING TECHNIQUES         21   |            |          |  |           |        |         |
| 21B81A1215         R203105A         ARTIFICIAL INTELLIGENCE         26         D         3           21B81A1215         R2031121         DATA MINING TECHNIQUES         20         E         3           21B81A1215         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1215         R203112B         DEVOPS         19         F         0           21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3           21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         A         1.5           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1216         R2031056         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1216         R2031056         COMPUTER NETWORKS LAB         12         A         0           21B81A1216         R2031056         COMPUTER NETWORKS LAB         12         C         A           21B81A1216         R2031121         DATA MINING TECHNIQUES         21         C         3           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |            |          |  |           |        |         |
| 21B81A1215         R2031121         DATA MINING TECHNIQUES         20         E         3           21B81A1215         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1215         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         B         F         0           21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3         3           21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         C         3         2           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1.5         2           21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2         2         28181A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3         3         3         18181A1216         R2031121         DATA MINING TECHNIQUES         21         C         3         2         21881A1216         R2031123         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5         2         1881A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<> |            |          |  |           |        |         |
| 21B81A1215         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1215         R2031128         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         B         1.5           21B81A1216         R2031128         DEVOPS         19         F         0           21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3           21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         C         3           21B81A1216         R2031052         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1216         R2031053         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21B81A1216         R2031121         DATA MINING TECHNIQUES         21         C         3           21B81A1216         R2031121         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1216         R2031128         DEVOPS         18         D         3           21B81A1217         R2031055         DESIGN AND ANALYSIS OF ALGORITHMS   |            |          |  |           | _      |         |
| 21B81A1215         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         B         1.5           21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3           21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         C         3           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         Q           21B81A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21B81A1216         R20311054         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1216         R2031121         DATA MINING TECHNIQUES         21         C         3           21B81A1216         R2031123         DEYOPS         18         D         3           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21B81A1217         R2031053         COMPUTER NETWORKS LAB         10  |            |          |  |           |        | -       |
| 21B81A1215         R203112B         DEVOPS         19         F         0           21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3           21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         C         3           21B81A1216         R2031057         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21B81A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1216         R2031121         DATA MINING TECHNIQUES WITH R LAB         13         A         1,5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1,5           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         <   |            |          | ·  |           |        |         |
| 21B81A1216         R2031051         COMPUTER NETWORKS         21         A         3           21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         C         3           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1216         R2031121         DATA MINING TECHNIQUES         21         C         3           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031055         COMPUTER NETWORKS LAB   |            |          | ,  | -         |        |         |
| 21B81A1216         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         C         3           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1,5           21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1,5           21B81A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21B81A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1216         R2031122         DATA MINING TECHNIQUES         21         C         3           21B81A1216         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1,5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1,5           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1,5           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1,5           21B81A1217         R2031055         COMPUTER NETWORKS LAB         1   |            |          |  |           |        | -       |
| 21B81A1216         R2031055         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21B81A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1216         R2031121         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031056         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21B81A1217         R203105A         ARTIFIC  |            |          |  |           |        |         |
| 21B81A1216         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21B81A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1216         R2031121         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1216         R2031128         DEVOPS         18         D         3           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031055         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21B81A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21B81A1217         R2031051         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21B81A1217         R2031051         AATA MINING TE  |            |          |  |           |        |         |
| 21881A1216         R2031058         EMPLOYABILITY SKILLS-I         25         COMPLE         0           21881A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21881A1216         R2031121         DATA MINING TECHNIQUES         21         C         3           21881A1216         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21881A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21881A1216         R2031128         DEVOPS         18         D         3           21881A1217         R2031051         COMPUTER NETWORKS         17         D         3           21881A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21881A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21881A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21881A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21881A1217         R2031121         DATA MINING TECHNIQUES         22  |            |          |  |           |        |         |
| 21B81A1216         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1216         R2031121         DATA MINING TECHNIQUES         21         C         3           21B81A1216         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1216         R2031128         DEVOPS         18         D         3           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         2           21B81A1217         R2031054         ARTIFICIAL INTELLIGENCE         21         C         3           21B81A1217         R2031121         DATA MINING TECHNIQUES         21         <  |            |          |  |           |        |         |
| 21B81A1216         R2031121         DATA MINING TECHNIQUES         21         C         3           21B81A1216         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1216         R203112B         DEVOPS         18         D         3           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21B81A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21B81A1217         R203105A         ARTIFICIAL INTELLIGENCE         21         C         3           21B81A1217         R2031123         SUMMER INTERNSHIP 2 MO   |            |          |  |           |        |         |
| 21B81A1216         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1216         R203112B         DEVOPS         18         D         3           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21B81A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21B81A1217         R2031050         ARTIFICIAL INTELLIGENCE         21         C         3           21B81A1217         R2031122         DATA MINING TECHNIQUES WITH R LAB         11         A         1.5           21B81A1217         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY)   |            |          |  |           |        |         |
| 21B81A1216         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1216         R203112B         DEVOPS         18         D         3           21B81A1217         R2031051         COMPUTER NETWORKS         17         D         3           21B81A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031055         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21B81A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21B81A1217         R2031054         ARTIFICIAL INTELLIGENCE         21         C         3           21B81A1217         R2031121         DATA MINING TECHNIQUES         22         E         3           21B81A1217         R2031122         DATA MINING TECHNIQUES WITH R LAB         11         A         1.5           21B81A1217         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1218         R2031052         COMPUTER NETWORKS <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>                                       |            |          |  |           |        | -       |
| 21B81A1216       R203112B       DEVOPS       18       D       3         21B81A1217       R2031051       COMPUTER NETWORKS       17       D       3         21B81A1217       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       20       D       3         21B81A1217       R2031055       COMPUTER NETWORKS LAB       10       A       1,5         21B81A1217       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1217       R2031058       EMPLOYABILITY SKILLS-I       18       COMPLE       0         21B81A1217       R203105A       ARTIFICIAL INTELLIGENCE       21       C       3         21B81A1217       R2031121       DATA MINING TECHNIQUES       22       E       3         21B81A1217       R2031122       DATA MINING TECHNIQUES WITH R LAB       11       A       1,5         21B81A1217       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1,5         21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPU   |            |          | ·  |           |        |         |
| 21881A1217         R2031051         COMPUTER NETWORKS         17         D         3           21881A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21881A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21881A1217         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21881A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21881A1217         R203105A         ARTIFICIAL INTELLIGENCE         21         C         3           21881A1217         R2031121         DATA MINING TECHNIQUES         22         E         3           21881A1217         R2031122         DATA MINING TECHNIQUES WITH R LAB         11         A         1.5           21881A1217         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21881A1218         R2031128         DEVOPS         17         D         3           21881A1218         R2031051         COMPUTER NETWORKS         27         C         3           21881A1218         R2031055         COMPUTER NETWORKS LAB         13   |            |          | ,  |           |        |         |
| 21B81A1217         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         D         3           21B81A1217         R2031055         COMPUTER NETWORKS LAB         10         A         1.5           21B81A1217         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         C         2           21B81A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21B81A1217         R203105A         ARTIFICIAL INTELLIGENCE         21         C         3           21B81A1217         R2031121         DATA MINING TECHNIQUES         22         E         3           21B81A1217         R2031122         DATA MINING TECHNIQUES WITH R LAB         11         A         1.5           21B81A1217         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1218         R2031051         COMPUTER NETWORKS         27         C         3           21B81A1218         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         C         3           21B81A1218         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A1218         R2031056         COMPUTER NETWO  |            |          |  |           | _      |         |
| 21B81A1217       R2031055       COMPUTER NETWORKS LAB       10       A       1.5         21B81A1217       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1217       R2031058       EMPLOYABILITY SKILLS-I       18       COMPLE       0         21B81A1217       R203105A       ARTIFICIAL INTELLIGENCE       21       C       3         21B81A1217       R2031121       DATA MINING TECHNIQUES       22       E       3         21B81A1217       R2031122       DATA MINING TECHNIQUES WITH R LAB       11       A       1.5         21B81A1217       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1217       R2031128       DEVOPS       17       D       3         21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031056       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031128   |            |          |  |           |        |         |
| 21B81A1217       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       C       2         21B81A1217       R2031058       EMPLOYABILITY SKILLS-I       18       COMPLE       0         21B81A1217       R203105A       ARTIFICIAL INTELLIGENCE       21       C       3         21B81A1217       R2031121       DATA MINING TECHNIQUES       22       E       3         21B81A1217       R2031122       DATA MINING TECHNIQUES WITH R LAB       11       A       1.5         21B81A1217       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1217       R203112B       DEVOPS       17       D       3         21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121   |            |          |  |           |        |         |
| 21B81A1217         R2031058         EMPLOYABILITY SKILLS-I         18         COMPLE         0           21B81A1217         R203105A         ARTIFICIAL INTELLIGENCE         21         C         3           21B81A1217         R2031121         DATA MINING TECHNIQUES         22         E         3           21B81A1217         R2031122         DATA MINING TECHNIQUES WITH R LAB         11         A         1.5           21B81A1217         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1217         R203112B         DEVOPS         17         D         3           21B81A1218         R2031051         COMPUTER NETWORKS         27         C         3           21B81A1218         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         25         C         3           21B81A1218         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A1218         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           21B81A1218         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1218         R2031058         EMPLOYABILITY SKILLS-I         2   |            |          |  |           |        |         |
| 21B81A1217       R203105A       ARTIFICIAL INTELLIGENCE       21       C       3         21B81A1217       R2031121       DATA MINING TECHNIQUES       22       E       3         21B81A1217       R2031122       DATA MINING TECHNIQUES WITH R LAB       11       A       1.5         21B81A1217       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1217       R203112B       DEVOPS       17       D       3         21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123  |            |          |  |           |        |         |
| 21B81A1217       R2031121       DATA MINING TECHNIQUES       22       E       3         21B81A1217       R2031122       DATA MINING TECHNIQUES WITH R LAB       11       A       1.5         21B81A1217       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1217       R203112B       DEVOPS       17       D       3         21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1219       R2  |            |          |  |           |        |         |
| 21B81A1217       R2031122       DATA MINING TECHNIQUES WITH R LAB       11       A       1.5         21B81A1217       R2031123       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF       0       A       1.5         21B81A1217       R203112B       DEVOPS       17       D       3         21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF       0       A       1.5         21B81A1219   |            |          |  |           |        |         |
| 21B81A1217       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1217       R203112B       DEVOPS       17       D       3         21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031055  |            |          |  |           | Α      |         |
| 21B81A1217       R203112B       DEVOPS       17       D       3         21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB   |            |          | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF |           |        |         |
| 21B81A1218       R2031051       COMPUTER NETWORKS       27       C       3         21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS IN   |            |          | ,  |           |        |         |
| 21B81A1218       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       25       C       3         21B81A1218       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  |            |          |  | 27        | С      | 3       |
| 21B81A1218       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  |            |          |  | 25        | С      |         |
| 21B81A1218       R2031058       EMPLOYABILITY SKILLS-I       26       COMPLE       0         21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2   | 21B81A1218 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | Α      | 1.5     |
| 21B81A1218       R203105A       ARTIFICIAL INTELLIGENCE       26       C       3         21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2   |            |          | CONTINUOUS INTEGRATION AND CONTINUOUS DE |           |        |         |
| 21B81A1218       R2031121       DATA MINING TECHNIQUES       26       C       3         21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1218 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 21B81A1218       R2031122       DATA MINING TECHNIQUES WITH R LAB       15       A+       1.5         21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1218 | R203105A | ARTIFICIAL INTELLIGENCE                  | 26        | С      | 3       |
| 21B81A1218       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1218 | R2031121 | DATA MINING TECHNIQUES                   | 26        | С      | 3       |
| 21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2   | 21B81A1218 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 15        | A+     | 1.5     |
| 21B81A1218       R203112B       DEVOPS       26       C       3         21B81A1219       R2031051       COMPUTER NETWORKS       26       B       3         21B81A1219       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2   | 21B81A1218 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A1219       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       B       3         21B81A1219       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1219       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1218 |          | ,  | 26        | С      | 3       |
| 21B81A1219         R2031055         COMPUTER NETWORKS LAB         13         A+         1.5           21B81A1219         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2   | 21B81A1219 | R2031051 | COMPUTER NETWORKS                        | 26        | В      | 3       |
| 21B81A1219         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE 0         0         A+         2   | 21B81A1219 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | В      | 3       |
|   | 21B81A1219 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A1219 R2031058 EMPLOYABILITY SKILLS-I 26 COMPLE 0  | 21B81A1219 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
|   | 21B81A1219 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |

| Htno                     | Subcode              | Subname                                   | Internals | Grade    | Credits  |
|--------------------------|----------------------|---|-----------|----------|----------|
| 21B81A1219               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 25        | C        | 3        |
| 21B81A1219               | R203105A<br>R2031121 | DATA MINING TECHNIQUES                    | 23        | С        | 3        |
| 21B81A1219               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 14        | A+       | 1.5      |
| 21B81A1219               | R2031122             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+<br>A+ | 1.5      |
| 21B81A1219               | R2031123             | DEVOPS                                    | 26        | C C      | 3        |
| 21B81A1219<br>21B81A1220 | R203112B<br>R2031051 | COMPUTER NETWORKS                         | 26        | A+       | 3        |
|                          |                      |   |           | C        |          |
| 21B81A1220               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 24<br>11  |          | 3<br>1.5 |
| 21B81A1220               | R2031055             | COMPUTER NETWORKS LAB                     |           | Α        |          |
| 21B81A1220               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+       | 2        |
| 21B81A1220               | R2031058             | EMPLOYABILITY SKILLS-I                    | 27        | COMPLE   | 0        |
| 21B81A1220               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 26        | С        | 3        |
| 21B81A1220               | R2031121             | DATA MINING TECHNIQUES                    | 22        | C        | 3        |
| 21B81A1220               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 13        | A+       | 1.5      |
| 21B81A1220               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A        | 1.5      |
| 21B81A1220               | R203112B             | DEVOPS                                    | 28        | В        | 3        |
| 21B81A1221               | R2031051             | COMPUTER NETWORKS                         | 18        | С        | 3        |
| 21B81A1221               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 22        | С        | 3        |
| 21B81A1221               | R2031055             | COMPUTER NETWORKS LAB                     | 9         | A        | 1.5      |
| 21B81A1221               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | В        | 2        |
| 21B81A1221               | R2031058             | EMPLOYABILITY SKILLS-I                    | 26        | COMPLE   | 0        |
| 21B81A1221               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 21        | D        | 3        |
| 21B81A1221               | R2031121             | DATA MINING TECHNIQUES                    | 22        | D        | 3        |
| 21B81A1221               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 10        | В        | 1.5      |
| 21B81A1221               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | В        | 1.5      |
| 21B81A1221               | R203112B             | DEVOPS                                    | 20        | С        | 3        |
| 21B81A1222               | R2031051             | COMPUTER NETWORKS                         | 17        | D        | 3        |
| 21B81A1222               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 22        | С        | 3        |
| 21B81A1222               | R2031055             | COMPUTER NETWORKS LAB                     | 10        | Α        | 1.5      |
| 21B81A1222               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | Α        | 2        |
| 21B81A1222               | R2031058             | EMPLOYABILITY SKILLS-I                    | 21        | COMPLE   | 0        |
| 21B81A1222               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 23        | E        | 3        |
| 21B81A1222               | R2031121             | DATA MINING TECHNIQUES                    | 22        | D        | 3        |
| 21B81A1222               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 12        | Α        | 1.5      |
| 21B81A1222               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | Α        | 1.5      |
| 21B81A1222               | R203112B             | DEVOPS                                    | 21        | С        | 3        |
| 21B81A1223               | R2031051             | COMPUTER NETWORKS                         | 22        | В        | 3        |
| 21B81A1223               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 23        | С        | 3        |
| 21B81A1223               | R2031055             | COMPUTER NETWORKS LAB                     | 14        | A+       | 1.5      |
| 21B81A1223               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | А        | 2        |
| 21B81A1223               | R2031058             | EMPLOYABILITY SKILLS-I                    | 24        | COMPLE   | 0        |
| 21B81A1223               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 27        | С        | 3        |
| 21B81A1223               | R2031121             | DATA MINING TECHNIQUES                    | 22        | D        | 3        |
| 21B81A1223               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 13        | Α        | 1.5      |
| 21B81A1223               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+       | 1.5      |
| 21B81A1223               | R203112B             | DEVOPS                                    | 18        | С        | 3        |
| 21B81A1224               | R2031051             | COMPUTER NETWORKS                         | 25        | А        | 3        |
| 21B81A1224               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 27        | С        | 3        |
| 21B81A1224               | R2031055             | COMPUTER NETWORKS LAB                     | 14        | A+       | 1.5      |
| 21B81A1224               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+       | 2        |
| 21B81A1224               | R2031058             | EMPLOYABILITY SKILLS-I                    | 26        | COMPLE   | 0        |
| 21B81A1224               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 28        | D        | 3        |
| ,                        |                      | 1   |           |          |          |

| Htno                     | Subcode  | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------|--|-----------|--------|---------|
| 21B81A1224               | R2031121 | DATA MINING TECHNIQUES                   | 21        | D      | 3       |
| 21B81A1224               | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+     | 1.5     |
| 21B81A1224               | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A1224               | R203112B | DEVOPS                                   | 16        | E      | 3       |
| 21B81A1225               | R2031051 | COMPUTER NETWORKS                        | 20        | E      | 3       |
| 21B81A1225               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 19        | F      | 0       |
| 21B81A1225               | R2031055 | COMPUTER NETWORKS LAB                    | 11        | Α      | 1.5     |
| 21B81A1225               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 21B81A1225               | R2031058 | EMPLOYABILITY SKILLS-I                   | 17        | COMPLE | 0       |
| 21B81A1225               | R203105A | ARTIFICIAL INTELLIGENCE                  | 15        | E      | 3       |
| 21B81A1225               | R2031121 | DATA MINING TECHNIQUES                   | 18        | E      | 3       |
| 21B81A1225               | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 12        | A+     | 1.5     |
| 21B81A1225               | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A1225               | R203112B | DEVOPS                                   | 14        | E      | 3       |
| 21B81A1226               | R2031051 | COMPUTER NETWORKS                        | 22        | D      | 3       |
| 21B81A1226               | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A1226               | R2031055 | COMPUTER NETWORKS LAB                    | 11        | A      | 1.5     |
| 21B81A1226               | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | В      | 2       |
| 21B81A1226               | R2031057 | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE | 0       |
| 21B81A1226               | R2031056 | ARTIFICIAL INTELLIGENCE                  | 29        | B      | 3       |
| 21B81A1226               | R203103A | DATA MINING TECHNIQUES                   | 23        | D      | 3       |
| 21B81A1226               | R2031121 | DATA MINING TECHNIQUES WITH R LAB        | 11        | A      | 1.5     |
| 21B81A1226               |          | ·  |           | A      | 1.5     |
|                          | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         |        |         |
| 21B81A1226               | R203112B | DEVOPS                                   | 23        | C<br>F | 3       |
| 21B81A1227<br>21B81A1227 | R2031051 | COMPUTER NETWORKS                        | 16        |        | 0       |
| -                        | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 20        | E      | 3       |
| 21B81A1227               | R2031055 | COMPUTER NETWORKS LAB                    | 10        | В      | 1.5     |
| 21B81A1227               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | C      | 2       |
| 21B81A1227               | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A1227               | R203105A | ARTIFICIAL INTELLIGENCE                  | 21        | D      | 3       |
| 21B81A1227               | R2031121 | DATA MINING TECHNIQUES                   | 17        | F      | 0       |
| 21B81A1227               | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 11        | A      | 1.5     |
| 21B81A1227               | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | В      | 1.5     |
| 21B81A1227               | R203112B | DEVOPS                                   | 15        | D      | 3       |
| 21B81A1228               | R2031051 | COMPUTER NETWORKS                        | 21        | A      | 3       |
| 21B81A1228               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | D      | 3       |
| 21B81A1228               | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A1228               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | В      | 2       |
| 21B81A1228               | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A1228               | R203105A | ARTIFICIAL INTELLIGENCE                  | 24        | D      | 3       |
| 21B81A1228               | R2031121 | DATA MINING TECHNIQUES                   | 20        | D      | 3       |
| 21B81A1228               | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 12        | Α      | 1.5     |
| 21B81A1228               | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A1228               | R203112B | DEVOPS                                   | 18        | С      | 3       |
| 21B81A1229               | R2031051 | COMPUTER NETWORKS                        | 30        | В      | 3       |
| 21B81A1229               | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | С      | 3       |
| 21B81A1229               | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A1229               | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A1229               | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A1229               | R203105A | ARTIFICIAL INTELLIGENCE                  | 29        | Α      | 3       |
| 21B81A1229               | R2031121 | DATA MINING TECHNIQUES                   | 26        | С      | 3       |

| Htno       | Subcode              | Subname                                  | Internals | Grade   | Credits |
|------------|----------------------|--|-----------|---------|---------|
|            |                      |  |           |         |         |
| 21B81A1229 | R2031122             | DATA MINING TECHNIQUES WITH R LAB        | 13        | Α       | 1.5     |
| 21B81A1229 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 20        | A+<br>D | 1.5     |
| 21B81A1229 | R203112B<br>R2031051 | DEVOPS COMPUTER NETWORKS                 | 20        |         | 3       |
| 21B81A1230 |                      |  |           | A+      | 3       |
| 21B81A1230 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | В       | 3       |
| 21B81A1230 | R2031055             | COMPUTER NETWORKS LAB                    | 11        | A       | 1.5     |
| 21B81A1230 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A1230 | R2031058             | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE  | 0       |
| 21B81A1230 | R203105A             | ARTIFICIAL INTELLIGENCE                  | 26        | В       | 3       |
| 21B81A1230 | R2031121             | DATA MINING TECHNIQUES                   | 24        | С       | 3       |
| 21B81A1230 | R2031122             | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+      | 1.5     |
| 21B81A1230 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A       | 1.5     |
| 21B81A1230 | R203112B             | DEVOPS                                   | 21        | С       | 3       |
| 21B81A1231 | R2031051             | COMPUTER NETWORKS                        | 24        | С       | 3       |
| 21B81A1231 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 29        | В       | 3       |
| 21B81A1231 | R2031055             | COMPUTER NETWORKS LAB                    | 12        | A+      | 1.5     |
| 21B81A1231 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A1231 | R2031058             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE  | 0       |
| 21B81A1231 | R203105A             | ARTIFICIAL INTELLIGENCE                  | 27        | В       | 3       |
| 21B81A1231 | R2031121             | DATA MINING TECHNIQUES                   | 25        | D       | 3       |
| 21B81A1231 | R2031122             | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+      | 1.5     |
| 21B81A1231 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A1231 | R203112B             | DEVOPS                                   | 24        | С       | 3       |
| 21B81A1232 | R2031051             | COMPUTER NETWORKS                        | 27        | A+      | 3       |
| 21B81A1232 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | В       | 3       |
| 21B81A1232 | R2031055             | COMPUTER NETWORKS LAB                    | 12        | A+      | 1.5     |
| 21B81A1232 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A1232 | R2031058             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE  | 0       |
| 21B81A1232 | R203105A             | ARTIFICIAL INTELLIGENCE                  | 24        | С       | 3       |
| 21B81A1232 | R2031121             | DATA MINING TECHNIQUES                   | 22        | С       | 3       |
| 21B81A1232 | R2031122             | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+      | 1.5     |
| 21B81A1232 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A1232 | R203112B             | DEVOPS                                   | 20        | С       | 3       |
| 21B81A1233 | R2031051             | COMPUTER NETWORKS                        | 26        | А       | 3       |
| 21B81A1233 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В       | 3       |
| 21B81A1233 | R2031055             | COMPUTER NETWORKS LAB                    | 10        | А       | 1.5     |
| 21B81A1233 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+      | 2       |
| 21B81A1233 | R2031058             | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE  | 0       |
| 21B81A1233 | R203105A             | ARTIFICIAL INTELLIGENCE                  | 28        | Α       | 3       |
| 21B81A1233 | R2031121             | DATA MINING TECHNIQUES                   | 26        | С       | 3       |
| 21B81A1233 | R2031122             | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+      | 1.5     |
| 21B81A1233 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α       | 1.5     |
| 21B81A1233 | R203112B             | DEVOPS                                   | 27        | В       | 3       |
| 21B81A1234 | R2031051             | COMPUTER NETWORKS                        | 25        | В       | 3       |
| 21B81A1234 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | В       | 3       |
| 21B81A1234 | R2031055             | COMPUTER NETWORKS LAB                    | 11        | Α       | 1.5     |
| 21B81A1234 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α       | 2       |
| 21B81A1234 | R2031058             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE  | 0       |
| 21B81A1234 | R203105A             | ARTIFICIAL INTELLIGENCE                  | 27        | С       | 3       |
| 21B81A1234 | R2031121             | DATA MINING TECHNIQUES                   | 23        | D       | 3       |
| 21B81A1234 | R2031122             | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+      | 1.5     |
| -          | •                    |  | -         | -       |         |

| Htno       | Subcode              | Subname   | Internals | Grade   | Credits |
|------------|----------------------|---|-----------|---------|---------|
| 21B81A1234 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A       | 1.5     |
| 21B81A1234 | R2031123             | DEVOPS  | 20        | C       | 3       |
| 21B81A1235 | R2031051             | COMPUTER NETWORKS   | 24        | В       | 3       |
| 21B81A1235 | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 22        | D       | 3       |
| 21B81A1235 | R2031055             | COMPUTER NETWORKS LAB                                     | 12        | A       | 1.5     |
| 21B81A1235 | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+      | 2       |
| 21B81A1235 | R2031057             | EMPLOYABILITY SKILLS-I                                    | 27        | COMPLE  | 0       |
| 21B81A1235 | R2031056             | ARTIFICIAL INTELLIGENCE                                   | 22        | C       | 3       |
| 21B81A1235 | R203103A             | DATA MINING TECHNIQUES                                    | 22        | С       | 3       |
| 21B81A1235 | R2031121             | DATA MINING TECHNIQUES WITH R LAB                         | 13        | A+      | 1.5     |
| 21B81A1235 | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                 | 0         | A       | 1.5     |
| 21B81A1235 | R2031123             | DEVOPS  | 24        | C       | 3       |
| 21B81A1236 | R2031051             | COMPUTER NETWORKS   | 26        | В       | 3       |
| 21B81A1236 | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 24        | D       | 3       |
| 21B81A1236 | R2031055             | COMPUTER NETWORKS LAB                                     | 14        | A+      | 1.5     |
| 21B81A1236 | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+<br>A | 2       |
| 21B81A1236 | R2031057             | EMPLOYABILITY SKILLS-I                                    | 27        | COMPLE  | 0       |
| 21B81A1236 | R2031056             | ARTIFICIAL INTELLIGENCE                                   | 25        | D       | 3       |
| 21B81A1236 | R203105A<br>R2031121 | DATA MINING TECHNIQUES                                    | 25        | D       | 3       |
|            |                      | DATA MINING TECHNIQUES  DATA MINING TECHNIQUES WITH R LAB | 13        | A+      | 1.5     |
| 21B81A1236 | R2031122             | ·   |           |         |         |
| 21B81A1236 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A+      | 1.5     |
| 21B81A1236 | R203112B             | DEVOPS  | 20        | С       | 3       |
| 21B81A1237 | R2031051             | COMPUTER NETWORKS   | 17        | С       | 3       |
| 21B81A1237 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 19        | С       | 3       |
| 21B81A1237 | R2031055             | COMPUTER NETWORKS LAB                                     | 14        | A       | 1.5     |
| 21B81A1237 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | В       | 2       |
| 21B81A1237 | R2031058             | EMPLOYABILITY SKILLS-I                                    | 17        | COMPLE  | 0       |
| 21B81A1237 | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 19        | D       | 3       |
| 21B81A1237 | R2031121             | DATA MINING TECHNIQUES                                    | 21        | E       | 3       |
| 21B81A1237 | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 12        | A       | 1.5     |
| 21B81A1237 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A       | 1.5     |
| 21B81A1237 | R203112B             | DEVOPS  | 12        | E       | 3       |
| 21B81A1238 | R2031051             | COMPUTER NETWORKS   | 25        | С       | 3       |
| 21B81A1238 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 26        | В       | 3       |
| 21B81A1238 | R2031055             | COMPUTER NETWORKS LAB                                     | 14        | A+      | 1.5     |
| 21B81A1238 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+      | 2       |
| 21B81A1238 | R2031058             | EMPLOYABILITY SKILLS-I                                    | 28        | COMPLE  | 0       |
| 21B81A1238 | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 28        | С       | 3       |
| 21B81A1238 | R2031121             | DATA MINING TECHNIQUES                                    | 24        | С       | 3       |
| 21B81A1238 | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 13        | A+      | 1.5     |
| 21B81A1238 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A+      | 1.5     |
| 21B81A1238 | R203112B             | DEVOPS  | 22        | D       | 3       |
| 21B81A1239 | R2031051             | COMPUTER NETWORKS   | 29        | A+      | 3       |
| 21B81A1239 | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 29        | В       | 3       |
| 21B81A1239 | R2031055             | COMPUTER NETWORKS LAB                                     | 13        | A+      | 1.5     |
| 21B81A1239 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+      | 2       |
| 21B81A1239 | R2031058             | EMPLOYABILITY SKILLS-I                                    | 28        | COMPLE  | 0       |
| 21B81A1239 | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 30        | В       | 3       |
| 21B81A1239 | R2031121             | DATA MINING TECHNIQUES                                    | 25        | С       | 3       |
| 21B81A1239 | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 14        | A+      | 1.5     |
| 21B81A1239 | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A+      | 1.5     |

| Htno                     | Subcode              | Subname                                   | Internals | Grade    | Credits |
|--------------------------|----------------------|---|-----------|----------|---------|
| 21B81A1239               | R203112B             | DEVOPS                                    | 25        | В        | 3       |
| 21B81A1239<br>21B81A1240 | R203112B<br>R2031051 | COMPUTER NETWORKS                         | 26        | A+       | 3       |
| 21B81A1240<br>21B81A1240 | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS         | 26        | A+<br>A  | 3       |
| 21B81A1240<br>21B81A1240 | R2031052<br>R2031055 | COMPUTER NETWORKS LAB                     | 12        | A<br>A+  | 1.5     |
| 21B81A1240               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+<br>A+ | 2       |
| 21B81A1240<br>21B81A1240 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I                    | 28        | COMPLE   | 0       |
| 21B81A1240               | R2031056             | ARTIFICIAL INTELLIGENCE                   | 27        | B        | 3       |
| 21B81A1240               | R203105A<br>R2031121 | DATA MINING TECHNIQUES                    | 24        | В        | 3       |
| 21B81A1240               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 15        | A+       | 1.5     |
| 21B81A1240               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+<br>A+ | 1.5     |
| 21B81A1240               | R203112B             | DEVOPS                                    | 26        | C        | 3       |
| 21B81A1241               | R2031051             | COMPUTER NETWORKS                         | 24        | С        | 3       |
| 21B81A1241               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 23        | С        | 3       |
| 21B81A1241               | R2031052             | COMPUTER NETWORKS LAB                     | 12        | A        | 1.5     |
| 21B81A1241               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | В        | 2       |
| 21B81A1241               | R2031057             | EMPLOYABILITY SKILLS-I                    | 26        | COMPLE   | 0       |
| 21B81A1241               | R2031056             | ARTIFICIAL INTELLIGENCE                   | 26        | C        | 3       |
| 21B81A1241               | R203103A<br>R2031121 | DATA MINING TECHNIQUES                    | 18        | E        | 3       |
| 21B81A1241               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 12        | A        | 1.5     |
| 21B81A1241               | R2031122             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A        | 1.5     |
| 21B81A1241               | R2031123             | DEVOPS                                    | 15        | D        | 3       |
| 21B81A1241               | R203112B             | COMPUTER NETWORKS                         | 26        | С        | 3       |
| 21B81A1243               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 24        | E        | 3       |
| 21B81A1243               | R2031052             | COMPUTER NETWORKS LAB                     | 11        | A        | 1.5     |
| 21B81A1243               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | C        | 2       |
| 21B81A1243               | R2031057             | EMPLOYABILITY SKILLS-I                    | 24        | COMPLE   | 0       |
| 21B81A1243               | R2031056             | ARTIFICIAL INTELLIGENCE                   | 26        | C        | 3       |
| 21B81A1243               | R203103A             | DATA MINING TECHNIQUES                    | 21        | D        | 3       |
| 21B81A1243               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 12        | A        | 1.5     |
| 21B81A1243               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A        | 1.5     |
| 21B81A1243               | R203112B             | DEVOPS                                    | 17        | D        | 3       |
| 21B81A1244               | R2031051             | COMPUTER NETWORKS                         | 28        | A+       | 3       |
| 21B81A1244               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 29        | A        | 3       |
| 21B81A1244               | R2031055             | COMPUTER NETWORKS LAB                     | 11        | A        | 1.5     |
| 21B81A1244               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+       | 2       |
| 21B81A1244               | R2031058             | EMPLOYABILITY SKILLS-I                    | 28        | COMPLE   | 0       |
| 21B81A1244               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 28        | Α        | 3       |
| 21B81A1244               | R2031121             | DATA MINING TECHNIQUES                    | 27        | A        | 3       |
| 21B81A1244               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 13        | A+       | 1.5     |
| 21B81A1244               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A        | 1.5     |
| 21B81A1244               | R203112B             | DEVOPS                                    | 26        | В        | 3       |
| 21B81A1245               | R2031051             | COMPUTER NETWORKS                         | 26        | A        | 3       |
| 21B81A1245               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 26        | Α        | 3       |
| 21B81A1245               | R2031055             | COMPUTER NETWORKS LAB                     | 14        | A+       | 1.5     |
| 21B81A1245               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+       | 2       |
| 21B81A1245               | R2031058             | EMPLOYABILITY SKILLS-I                    | 26        | COMPLE   | 0       |
| 21B81A1245               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 28        | C        | 3       |
| 21B81A1245               | R2031121             | DATA MINING TECHNIQUES                    | 23        | A        | 3       |
| 21B81A1245               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 13        | A+       | 1.5     |
| 21B81A1245               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+       | 1.5     |
| 21B81A1245               | R203112B             | DEVOPS                                    | 22        | C        | 3       |
| · ·= · •                 |                      | <u>l</u>                                  |           |          |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A1246 | R2031051 | COMPUTER NETWORKS                        | 21        | В      | 3       |
| 21B81A1246 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | С      | 3       |
| 21B81A1246 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A1246 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A1246 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 21B81A1246 | R203105A | ARTIFICIAL INTELLIGENCE                  | 26        | Α      | 3       |
| 21B81A1246 | R2031121 | DATA MINING TECHNIQUES                   | 20        | С      | 3       |
| 21B81A1246 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
| 21B81A1246 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A1246 | R203112B | DEVOPS                                   | 23        | D      | 3       |
| 21B81A1248 | R2031051 | COMPUTER NETWORKS                        | 27        | С      | 3       |
| 21B81A1248 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A1248 | R2031055 | COMPUTER NETWORKS LAB                    | 12        | Α      | 1.5     |
| 21B81A1248 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A1248 | R2031058 | EMPLOYABILITY SKILLS-I                   | 20        | COMPLE | 0       |
| 21B81A1248 | R203105A | ARTIFICIAL INTELLIGENCE                  | 30        | С      | 3       |
| 21B81A1248 | R2031121 | DATA MINING TECHNIQUES                   | 25        | С      | 3       |
| 21B81A1248 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
| 21B81A1248 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A1248 | R203112B | DEVOPS                                   | 22        | С      | 3       |
| 21B81A1249 | R2031051 | COMPUTER NETWORKS                        | 16        | D      | 3       |
| 21B81A1249 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 18        | E      | 3       |
| 21B81A1249 | R2031055 | COMPUTER NETWORKS LAB                    | 12        | Α      | 1.5     |
| 21B81A1249 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 21B81A1249 | R2031058 | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
| 21B81A1249 | R203105A | ARTIFICIAL INTELLIGENCE                  | 23        | D      | 3       |
| 21B81A1249 | R2031121 | DATA MINING TECHNIQUES                   | 15        | Е      | 3       |
| 21B81A1249 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 11        | Α      | 1.5     |
| 21B81A1249 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A1249 | R203112B | DEVOPS                                   | 13        | Е      | 3       |
| 21B81A1250 | R2031051 | COMPUTER NETWORKS                        | 16        | Е      | 3       |
| 21B81A1250 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 14        | D      | 3       |
| 21B81A1250 | R2031055 | COMPUTER NETWORKS LAB                    | 10        | Α      | 1.5     |
| 21B81A1250 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 21B81A1250 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 21B81A1250 | R203105A | ARTIFICIAL INTELLIGENCE                  | 21        | E      | 3       |
| 21B81A1250 | R2031121 | DATA MINING TECHNIQUES                   | 13        | Е      | 3       |
| 21B81A1250 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 12        | Α      | 1.5     |
| 21B81A1250 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A1250 | R203112B | DEVOPS                                   | 12        | F      | 0       |
| 21B81A1251 | R2031051 | COMPUTER NETWORKS                        | 15        | Е      | 3       |
| 21B81A1251 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | F      | 0       |
| 21B81A1251 | R2031055 | COMPUTER NETWORKS LAB                    | 11        | Α      | 1.5     |
| 21B81A1251 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A1251 | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A1251 | R203105A | ARTIFICIAL INTELLIGENCE                  | 26        | F      | 0       |
| 21B81A1251 | R2031121 | DATA MINING TECHNIQUES                   | 18        | F      | 0       |
| 21B81A1251 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 12        | Α      | 1.5     |
| 21B81A1251 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A1251 | R203112B | DEVOPS                                   | 14        | F      | 0       |
| 21B81A1252 | R2031051 | COMPUTER NETWORKS                        | 19        | F      | 0       |

| Htno                     | Subcode              | Subname                                   | Internals | Grade    | Credits |
|--------------------------|----------------------|---|-----------|----------|---------|
| 21B81A1252               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 25        | C        | 3       |
| 21B81A1252<br>21B81A1252 | R2031052<br>R2031055 | COMPUTER NETWORKS LAB                     | 13        | A+       | 1.5     |
| 21B81A1252<br>21B81A1252 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+<br>A+ | 2       |
| 21B81A1252<br>21B81A1252 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I                    | 28        | COMPLE   | 0       |
| 21B81A1252<br>21B81A1252 | R2031058<br>R203105A | ARTIFICIAL INTELLIGENCE                   | 26        | COMPLE   | 3       |
| 21B81A1252<br>21B81A1252 | R203105A<br>R2031121 | DATA MINING TECHNIQUES                    | 20        | С        | 3       |
| 21B81A1252               | R2031121<br>R2031122 | DATA MINING TECHNIQUES WITH R LAB         | 12        | A        | 1.5     |
| 21B81A1252               | R2031122<br>R2031123 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+       | 1.5     |
| 21B81A1252               | R2031123             | DEVOPS                                    | 19        | D        | 3       |
| 21B81A1253               | R203112B<br>R2031051 | COMPUTER NETWORKS                         | 19        | С        | 3       |
| 21B81A1253               | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS         | 19        | D        | 3       |
| 21B81A1253               | R2031052<br>R2031055 | COMPUTER NETWORKS LAB                     | 9         | В        | 1.5     |
| 21B81A1253               | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | В        | 2       |
| 21B81A1253               | R2031057             | EMPLOYABILITY SKILLS-I                    | 25        | COMPLE   | 0       |
| 21B81A1253               | R2031056             | ARTIFICIAL INTELLIGENCE                   | 25        | COWIFEE  | 3       |
| 21B81A1253               | R203103A<br>R2031121 | DATA MINING TECHNIQUES                    | 17        | E        | 3       |
| 21B81A1253               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 11        | A        | 1.5     |
| 21B81A1253               | R2031122<br>R2031123 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | В        | 1.5     |
| 21B81A1253               | R2031123<br>R203112B | DEVOPS                                    | 21        | D        | 3       |
| 21B81A1254               | R203112B             | COMPUTER NETWORKS                         | 25        | A+       | 3       |
| 21B81A1254               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 25        | В        | 3       |
| 21B81A1254               | R2031052             | COMPUTER NETWORKS LAB                     | 12        | A        | 1.5     |
| 21B81A1254               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A        | 2       |
| 21B81A1254               | R2031057             | EMPLOYABILITY SKILLS-I                    | 27        | COMPLE   | 0       |
| 21B81A1254               | R2031056             | ARTIFICIAL INTELLIGENCE                   | 24        | C        | 3       |
| 21B81A1254               | R203103A<br>R2031121 | DATA MINING TECHNIQUES                    | 24        | В        | 3       |
| 21B81A1254               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 12        | A        | 1.5     |
| 21B81A1254               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A        | 1.5     |
| 21B81A1254               | R203112B             | DEVOPS                                    | 25        | C        | 3       |
| 21B81A1255               | R2031051             | COMPUTER NETWORKS                         | 25        | A        | 3       |
| 21B81A1255               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 23        | С        | 3       |
| 21B81A1255               | R2031055             | COMPUTER NETWORKS LAB                     | 14        | A+       | 1.5     |
| 21B81A1255               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+       | 2       |
| 21B81A1255               | R2031058             | EMPLOYABILITY SKILLS-I                    | 27        | COMPLE   | 0       |
| 21B81A1255               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 26        | C        | 3       |
| 21B81A1255               | R2031121             | DATA MINING TECHNIQUES                    | 22        | D        | 3       |
| 21B81A1255               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 13        | A        | 1.5     |
| 21B81A1255               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+       | 1.5     |
| 21B81A1255               | R203112B             | DEVOPS                                    | 20        | D        | 3       |
| 21B81A1256               | R2031051             | COMPUTER NETWORKS                         | 19        | F        | 0       |
| 21B81A1256               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 19        | E        | 3       |
| 21B81A1256               | R2031055             | COMPUTER NETWORKS LAB                     | 11        | А        | 1.5     |
| 21B81A1256               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | С        | 2       |
| 21B81A1256               | R2031058             | EMPLOYABILITY SKILLS-I                    | 24        | COMPLE   | 0       |
| 21B81A1256               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 23        | F        | 0       |
| 21B81A1256               | R2031121             | DATA MINING TECHNIQUES                    | 19        | F        | 0       |
| 21B81A1256               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 11        | Α        | 1.5     |
| 21B81A1256               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | В        | 1.5     |
| 21B81A1256               | R203112B             | DEVOPS                                    | 18        | F        | 0       |
| 21B81A1257               | R2031051             | COMPUTER NETWORKS                         | 23        | С        | 3       |
| 21B81A1257               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 24        | С        | 3       |
|                          |                      | •   |           |          |         |

| Htno       | Subcode  | Subname                                   | Internals | Grade  | Credits |
|------------|----------|---|-----------|--------|---------|
| 21B81A1257 | R2031055 | COMPUTER NETWORKS LAB                     | 11        | Α      | 1.5     |
| 21B81A1257 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | В      | 2       |
| 21B81A1257 | R2031058 | EMPLOYABILITY SKILLS-I                    | 28        | COMPLE | 0       |
| 21B81A1257 | R203105A | ARTIFICIAL INTELLIGENCE                   | 25        | D      | 3       |
| 21B81A1257 | R2031121 | DATA MINING TECHNIQUES                    | 23        | D      | 3       |
| 21B81A1257 | R2031122 | DATA MINING TECHNIQUES WITH R LAB         | 11        | A      | 1.5     |
| 21B81A1257 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | Α      | 1.5     |
| 21B81A1257 | R203112B | DEVOPS                                    | 20        | E      | 3       |
| 21B81A1258 | R2031051 | COMPUTER NETWORKS                         | 21        | F      | 0       |
| 21B81A1258 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS         | 25        | D      | 3       |
| 21B81A1258 | R2031055 | COMPUTER NETWORKS LAB                     | 12        | A      | 1.5     |
| 21B81A1258 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | С      | 2       |
| 21B81A1258 | R2031058 | EMPLOYABILITY SKILLS-I                    | 28        | COMPLE | 0       |
| 21B81A1258 | R203105A | ARTIFICIAL INTELLIGENCE                   | 24        | F      | 0       |
| 21B81A1258 | R2031121 | DATA MINING TECHNIQUES                    | 22        | F      | 0       |
| 21B81A1258 | R2031121 | DATA MINING TECHNIQUES WITH R LAB         | 11        | A      | 1.5     |
| 21B81A1258 | R2031123 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A1258 | R2031123 | DEVOPS                                    | 17        | F      | 0       |
| 21B81A1259 | R2031051 | COMPUTER NETWORKS                         | 21        | D      | 3       |
| 21B81A1259 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS         | 19        | D      | 3       |
| 21B81A1259 | R2031055 | COMPUTER NETWORKS LAB                     | 11        | A      | 1.5     |
| 21B81A1259 | R2031055 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | C      | 2       |
| 21B81A1259 |          | EMPLOYABILITY SKILLS-I                    | 23        | COMPLE | 0       |
|            | R2031058 | ARTIFICIAL INTELLIGENCE                   |           | COMPLE |         |
| 21B81A1259 | R203105A |   | 28        | D      | 3       |
| 21B81A1259 | R2031121 | DATA MINING TECHNIQUES                    | 20        |        | 3       |
| 21B81A1259 | R2031122 | DATA MINING TECHNIQUES WITH R LAB         | 12        | A      | 1.5     |
| 21B81A1259 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A      | 1.5     |
| 21B81A1259 | R203112B | DEVOPS                                    | 19        | E      | 3       |
| 21B81A1260 | R2031051 | COMPUTER NETWORKS                         | 24        | F      | 0       |
| 21B81A1260 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS         | 21        | С      | 3       |
| 21B81A1260 | R2031055 | COMPUTER NETWORKS LAB                     | 11        | A      | 1.5     |
| 21B81A1260 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | C      | 2       |
| 21B81A1260 | R2031058 | EMPLOYABILITY SKILLS-I                    | 24        | COMPLE | 0       |
| 21B81A1260 | R203105A | ARTIFICIAL INTELLIGENCE                   | 24        | D      | 3       |
| 21B81A1260 | R2031121 | DATA MINING TECHNIQUES                    | 21        | D      | 3       |
| 21B81A1260 | R2031122 | DATA MINING TECHNIQUES WITH R LAB         | 11        | A      | 1.5     |
| 21B81A1260 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A      | 1.5     |
| 21B81A1260 | R203112B | DEVOPS                                    | 20        | D      | 3       |
| 21B81A1261 | R2031051 | COMPUTER NETWORKS                         | 25        | D      | 3       |
| 21B81A1261 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS         | 27        | В      | 3       |
| 21B81A1261 | R2031055 | COMPUTER NETWORKS LAB                     | 12        | Α      | 1.5     |
| 21B81A1261 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A1261 | R2031058 | EMPLOYABILITY SKILLS-I                    | 27        | COMPLE | 0       |
| 21B81A1261 | R203105A | ARTIFICIAL INTELLIGENCE                   | 27        | В      | 3       |
| 21B81A1261 | R2031121 | DATA MINING TECHNIQUES                    | 24        | D      | 3       |
| 21B81A1261 | R2031122 | DATA MINING TECHNIQUES WITH R LAB         | 12        | Α      | 1.5     |
| 21B81A1261 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | Α      | 1.5     |
| 21B81A1261 | R203112B | DEVOPS                                    | 22        | С      | 3       |
| 21B81A1262 | R2031051 | COMPUTER NETWORKS                         | 18        | D      | 3       |
| 21B81A1262 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS         | 23        | F      | 0       |
| 21B81A1262 | R2031055 | COMPUTER NETWORKS LAB                     | 11        | Α      | 1.5     |

| Htno                     | Subcode              | Subname                                   | Internals | Grade  | Credits |
|--------------------------|----------------------|---|-----------|--------|---------|
| 21B81A1262               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | С      | 2       |
| 21B81A1262               | R2031057             | EMPLOYABILITY SKILLS-I                    | 25        | COMPLE | 0       |
| 21B81A1262               | R2031056             | ARTIFICIAL INTELLIGENCE                   | 25        | F      | 0       |
| 21B81A1262               | R203105A<br>R2031121 | DATA MINING TECHNIQUES                    | 20        | E      | 3       |
| 21B81A1262               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 12        | A      | 1.5     |
| 21B81A1262               | R2031122             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A1262               | R2031123             | DEVOPS                                    | 18        | F      | 0       |
| 21B81A1263               | R2031051             | COMPUTER NETWORKS                         | 14        | E      | 3       |
| 21B81A1263               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 14        | F      | 0       |
| 21B81A1263               | R2031052             | COMPUTER NETWORKS LAB                     | 11        | A      | 1.5     |
| 21B81A1263               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | C      | 2       |
| 21B81A1263               | R2031057             | EMPLOYABILITY SKILLS-I                    | 20        | COMPLE |         |
| 21B81A1263               |                      | ARTIFICIAL INTELLIGENCE                   | 16        | E      | 3       |
|                          | R203105A             |   | 16        | F      | 0       |
| 21B81A1263               | R2031121<br>R2031122 | DATA MINING TECHNIQUES                    | 12        | A      | 1.5     |
| 21B81A1263<br>21B81A1263 | R2031122<br>R2031123 | DATA MINING TECHNIQUES WITH R LAB         |           |        | 1.5     |
|                          |                      | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A<br>F |         |
| 21B81A1263<br>21B81A1264 | R203112B<br>R2031051 | DEVOPS  COMPUTER NETWORKS                 | 10 26     | C      | 3       |
|                          |                      |   |           |        |         |
| 21B81A1264               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 23        | С      | 3       |
| 21B81A1264               | R2031055             | COMPUTER NETWORKS LAB                     | 12        | A      | 1.5     |
| 21B81A1264               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A      | 2       |
| 21B81A1264               | R2031058             | EMPLOYABILITY SKILLS-I                    | 27        | COMPLE | 0       |
| 21B81A1264               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 28        | D      | 3       |
| 21B81A1264               | R2031121             | DATA MINING TECHNIQUES                    | 21        | С      | 3       |
| 21B81A1264               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 12        | A      | 1.5     |
| 21B81A1264               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A      | 1.5     |
| 21B81A1264               | R203112B             | DEVOPS                                    | 20        | E      | 3       |
| 21B81A1265               | R2031051             | COMPUTER NETWORKS                         | 17        | D      | 3       |
| 21B81A1265               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 20        | E      | 3       |
| 21B81A1265               | R2031055             | COMPUTER NETWORKS LAB                     | 6         | В      | 1.5     |
| 21B81A1265               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | C      | 2       |
| 21B81A1265               | R2031058             | EMPLOYABILITY SKILLS-I                    | 23        | COMPLE | 0       |
| 21B81A1265               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 21        | E      | 3       |
| 21B81A1265               | R2031121             | DATA MINING TECHNIQUES                    | 16        | E      | 3       |
| 21B81A1265               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 11        | A      | 1.5     |
| 21B81A1265               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | В      | 1.5     |
| 21B81A1265               | R203112B             | DEVOPS                                    | 16        | E      | 3       |
| 21B81A1266               | R2031051             | COMPUTER NETWORKS                         | 18        | D      | 3       |
| 21B81A1266               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 18        | E      | 3       |
| 21B81A1266               | R2031055             | COMPUTER NETWORKS LAB                     | 10        | В      | 1.5     |
| 21B81A1266               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | C      | 2       |
| 21B81A1266               | R2031058             | EMPLOYABILITY SKILLS-I                    | 26        | COMPLE | 0       |
| 21B81A1266               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 20        | F      | 0       |
| 21B81A1266               | R2031121             | DATA MINING TECHNIQUES                    | 17        | F      | 0       |
| 21B81A1266               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 10        | В      | 1.5     |
| 21B81A1266               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | В      | 1.5     |
| 21B81A1266               | R203112B             | DEVOPS                                    | 13        | F      | 0       |
| 21B81A1267               | R2031051             | COMPUTER NETWORKS                         | 16        | D      | 3       |
| 21B81A1267               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS         | 17        | E      | 3       |
| 21B81A1267               | R2031055             | COMPUTER NETWORKS LAB                     | 10        | Α      | 1.5     |
| 21B81A1267               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | Α      | 2       |

| 218141267   R2031058   EMPLOYABILITY SKILLS-1   21   COMPLE   0   218141267   R2031050   ARTIFICIAL INTELLIGENCE   21   D   3   3   218141267   R2031122   DATA MINING TECHNIQUES WITH R LAB   11   A   1.5   1.5   218141267   R2031122   DATA MINING TECHNIQUES WITH R LAB   11   A   1.5   1.5   218141267   R2031122   DATA MINING TECHNIQUES WITH R LAB   11   A   1.5   1.5   218141267   R2031123   SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF   0   A   1.5   1.5   218141268   R2031125   DEVOPS   18   E   3   3   2   218141268   R2031051   COMPUTER NETWORKS LAB   12   A   1.5   218141268   R2031055   COMPUTER NETWORKS LAB   12   A   1.5   218141268   R2031055   COMPUTER NETWORKS LAB   12   A   1.5   218141268   R2031055   COMPUTER NETWORKS LAB   12   A   1.5   218141268   R2031056   COMPUTER NETWORKS LAB   12   COMPUTER NETWORKS LAB   13   A   1.5   COMPUTER NETWORKS LAB   12   COMPUTER NETWORKS LAB   13   A   1.5   COMPUTER NETWORKS LAB   14   A   1.5   COMPUTER NETWORKS LAB   15   COMPUTER NETWORKS LAB   15   COMPUTER NETWORKS LAB   15   COMPUTER NETWORKS | Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|--|------------|----------|--|-----------|--------|---------|
| 2181141267   R203105A   ARTIFICIAL INTELLIGENCE   21   | 21B81A1267 |          |  | 21        |        |         |
| 218B1A1267   R2031121   DATA MINING TECHNIQUES   15   F   0   0   15   15   17   A   1.5   15   15   15   15   15   15   1   |            |          |  |           |        |         |
| 21881A1267   R2031122   DATA MINING TECHNIQUES WITH R LAB  |            |          |  |           | _      |         |
| 21881A1267   R2031123   SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF   0  |            |          |  |           |        |         |
| 21B81A1267   R203112B   DEVOPS   18  |            |          |  |           |        |         |
| 21B81A1268   R2031051   COMPUTER NETWORKS   18   |            |          | ,  | -         |        |         |
| 21B81A1268         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         E         3           21B81A1268         R2031055         COMPUTER NETWORKS LAB         12         A+         1,5           21B81A1268         R2031056         COMTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1268         R2031058         EMPLOYABILITY SKILLS-I         22         COMPLE         0           21B81A1268         R2031121         DATA MINING TECHNIQUES         20         E         3           21B81A1268         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1,5           21B81A1268         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1,5           21B81A1269         R2031051         COMPUTER NETWORKS         21         D         3           21B81A1269         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         1,5           21B81A1269         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21B81A1269         R2031128   |            |          |  | -         |        |         |
| 21B81A1268         R2031055         COMPUTER NETWORKS LAB         12         A+         1,5           21B81A1268         R2031057         COMTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1268         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1268         R2031121         DATA MINING TECHNIQUES         20         E         3           21B81A1268         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1,5           21B81A1268         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1,5           21B81A1269         R2031051         COMPUTER NETWORKS         21         D         3           21B81A1269         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         D         3           21B81A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1,5           21B81A1269         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         1,5           21B81A1269         R2031053         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031053         ARTIFI   |            |          |  |           |        | -       |
| 21B81A1268         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1268         R2031058         EMPLOYABILITY SKILLS-I         22         COMPLE         0           21B81A1268         R2031125         DATA MINING TECHNIQUES WITH R LAB         13         A         1,5           21B81A1268         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1,5           21B81A1268         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1,5           21B81A1268         R2031125         DEVOPS         21         E         3           21B81A1269         R2031051         COMPUTER NETWORKS         21         D         3           21B81A1269         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         1           21B81A1269         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1269         R2031054         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031121         DATA MINING TECHNIQUES WITH R LAB         13         A+         1,5           21B81A1269         R2031128  |            |          |  |           |        |         |
| 21B81A1268         R2031058         EMPLOYABILITY SKILLS-I         22         COMPLE         0           21B81A1268         R2031050A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1268         R2031121         DATA MINING TECHNIQUES         20         E         3           21B81A1268         R2031123         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21B81A1268         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1269         R2031051         COMPUTER NETWORKS         21         D         3           21B81A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A1269         R2031055         COMTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1269         R2031058         EMPLOYABILITY SKILLS-I         14         COMPLE         0           21B81A1269         R2031122         DATA MINING TECHNIQUES         18         8         3           21B81A1269         R2031123         DATA MINING TECHNIQUES <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |          |  |           |        |         |
| 21881A1268         R2031121         DATA MINING TECHNIQUES         20         E         3           21881A1268         R2031121         DATA MINING TECHNIQUES WITH R LAB         13         A         1,5           21881A1268         R2031122         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1,5           21881A1268         R2031128         DEVOPS         21         E         3           21881A1269         R2031051         COMPUTER NETWORKS         21         D         3           21881A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1,5           21881A1269         R2031055         COMPUTER NETWORKS LAB         14         CMPL         1,5           21881A1269         R2031055         COMPUTER NETWORKS LAB         14         COMPL         0           21881A1269         R2031058         EMPLOYABILITY SKILLS-I         14         COMPLE         0           21881A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21881A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1,5           21881A1270         R2031051         COMPUTER NETWORKS         18   |            |          |  |           |        |         |
| 21881A1268   R2031121   DATA MINING TECHNIQUES WITH R LAB   13   |            |          |  |           |        |         |
| 21B81A1268         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A         1.5           21B81A1268         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1268         R203112B         DEVOPS         21         E         3           21B81A1269         R2031051         COMPUTER NETWORKS         21         D         3           21B81A1269         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         D         3           21B81A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A1269         R2031058         EMPLOYABILITY SKILLS-I         14         COMPUE         0           21B81A1269         R203105A         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1270         R20311051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS   |            |          |  |           | _      |         |
| 21B81A1268         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1269         R2031051         DEVOPS         21         E         3           21B81A1269         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         D         3           21B81A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A1269         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1269         R203105A         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1269         R203105A         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21B81A1269         R203112B         DEVOPS         20         F         0           21B81A1269         R203112B         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031055         COMPUTER NETWORKS         18         B <t< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td></t<>  |            |          |  |           |        | -       |
| 21B81A1268         R203112B         DEVOPS         21         E         3           21B81A1269         R2031051         COMPUTER NETWORKS         21         D         3           21B81A1269         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         D         3           21B81A1269         R2031057         COMPUTER NETWORKS LAB         14         A+         1,5           21B81A1269         R2031058         EMPLOYABILITY SKILLS-I         14         COMPLE         0           21B81A1269         R203105A         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21B81A1269         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A<   |            |          | ·  |           |        |         |
| 21B81A1269         R2031051         COMPUTER NETWORKS         21         D         3           21B81A1269         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         D         3           21B81A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A1269         R2031058         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A1269         R2031058         EMPLOYABILITY SKILLS-I         14         COMPLE         0           21B81A1269         R203105A         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031121         DATA MINING TECHNIQUES WITH R LAB         18         E         3           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1269         R203112B         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A </td <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td>   |            |          | ,  |           |        |         |
| 21B81A1269         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         22         D         3           21B81A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1,5           21B81A1269         R2031058         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1269         R2031058         EMPLOYABILITY SKILLS-I         0         A+         2           21B81A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21B81A1269         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1,5           21B81A1269         R2031123         DEVOPS         20         F         0           21B81A1269         R2031125         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         C         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1,5           21B81A1270         R2031054         ARTIFICIAL INTELLIGENCE         23         D   |            |          |  |           |        |         |
| 21B81A1269         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           21B81A1269         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1269         R2031058         EMPLOYABILITY SKILLS-I         14         COMPLE         0           21B81A1269         R203105A         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031121         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1269         R2031128         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         C         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031056         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS   |            |          |  |           |        |         |
| 21B81A1269         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           21B81A1269         R2031058         EMPLOYABILITY SKILLS-I         14         COMPLE         0           21B81A1269         R2031124         DATA MINING TECHNIQUES         18         8         3           21B81A1269         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1269         R2031128         DEVOPS         20         F         0           21B81A1269         R2031128         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         B         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I   |            |          |  |           |        |         |
| 21B81A1269         R2031058         EMPLOYABILITY SKILLS-I         14         COMPLE         0           21B81A1269         R203105A         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1269         R203112B         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         C         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031056         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         16         COMPLE         0           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         2  |            |          |  |           |        |         |
| 21B81A1269         R203105A         ARTIFICIAL INTELLIGENCE         22         F         0           21B81A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21B81A1269         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         C         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         16         COMPLE         2           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         16         COMPLE         0           21B81A1270         R2031121         DATA MINING TECHNIQUES         19         D         3           21B81A1270         R2031122         DATA MINING TECHNIQUES   |            |          |  |           |        |         |
| 21B81A1269         R2031121         DATA MINING TECHNIQUES         18         E         3           21B81A1269         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1269         R203112B         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         C         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         16         COMPLE         0           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         16         COMPLE         0           21B81A1270         R2031050         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1270         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY   |            |          |  |           |        |         |
| 21B81A1269         R2031122         DATA MINING TECHNIQUES WITH R LAB         13         A+         1.5           21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1269         R203112B         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         C         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         16         COMPLE         0           21B81A1270         R2031054         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1270         R2031121         DATA MINING TECHNIQUES WITH R LAB         19         D         3           21B81A1270         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1271         R2031123         SUMMER INTERNSHI   |            |          |  |           |        |         |
| 21B81A1269         R2031123         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF         0         A         1.5           21B81A1269         R203112B         DEVOPS         20         F         0           21B81A1270         R2031051         COMPUTER NETWORKS         18         B         3           21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         C         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031055         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         16         COMPLE         0           21B81A1270         R2031054         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1270         R2031121         DATA MINING TECHNIQUES         19         D         3           21B81A1270         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1271         R2031125         DEVOPS         18         D         3           21B81A1271         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         26 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>   |            |          |  |           |        | -       |
| 21881A1269       R203112B       DEVOPS       20       F       0         21881A1270       R2031051       COMPUTER NETWORKS       18       B       3         21881A1270       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       18       C       3         21881A1270       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21881A1270       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21881A1270       R2031058       EMPLOYABILITY SKILLS-I       16       COMPLE       0         21881A1270       R203105A       ARTIFICIAL INTELLIGENCE       23       D       3         21881A1270       R2031121       DATA MINING TECHNIQUES       19       D       3         21881A1270       R2031122       DATA MINING TECHNIQUES WITH R LAB       12       A       1.5         21881A1270       R2031128       DEVOPS       18       D       3         21881A1271       R2031051       COMPUTER NETWORKS       23       B       3         21881A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21881A1271       R2031055       COMPUTER NETWORKS LAB       12<   |            |          | ·  |           |        |         |
| 21881A1270       R2031051       COMPUTER NETWORKS       18       B       3         21881A1270       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       18       C       3         21881A1270       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21881A1270       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21881A1270       R2031058       EMPLOYABILITY SKILLS-I       16       COMPLE       0         21881A1270       R203105A       ARTIFICIAL INTELLIGENCE       23       D       3         21881A1270       R2031121       DATA MINING TECHNIQUES       19       D       3         21881A1270       R2031122       DATA MINING TECHNIQUES WITH R LAB       12       A       1.5         21881A1270       R2031123       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF       0       A       1.5         21881A1270       R2031128       DEVOPS       18       D       3         21881A1271       R2031051       COMPUTER NETWORKS       23       B       3         21881A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21881A1271       R2031055       COMP  |            |          | ,  |           |        |         |
| 21B81A1270         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         18         C         3           21B81A1270         R2031055         COMPUTER NETWORKS LAB         11         A         1.5           21B81A1270         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A         2           21B81A1270         R2031058         EMPLOYABILITY SKILLS-I         16         COMPLE         0           21B81A1270         R203105A         ARTIFICIAL INTELLIGENCE         23         D         3           21B81A1270         R2031121         DATA MINING TECHNIQUES         19         D         3           21B81A1270         R2031122         DATA MINING TECHNIQUES WITH R LAB         12         A         1.5           21B81A1270         R2031123         SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF         0         A         1.5           21B81A1270         R2031128         DEVOPS         18         D         3           21B81A1271         R2031051         COMPUTER NETWORKS         23         B         3           21B81A1271         R2031055         COMPUTER NETWORKS LAB         12         A         1.5           21B81A1271         R2031055         COMPUTER NETWORKS LAB         12  |            |          |  |           |        | _       |
| 21881A1270       R2031055       COMPUTER NETWORKS LAB       11       A       1.5         21881A1270       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21881A1270       R2031058       EMPLOYABILITY SKILLS-I       16       COMPLE       0         21881A1270       R203105A       ARTIFICIAL INTELLIGENCE       23       D       3         21881A1270       R2031121       DATA MINING TECHNIQUES       19       D       3         21881A1270       R2031122       DATA MINING TECHNIQUES WITH R LAB       12       A       1.5         21881A1270       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21881A1270       R203112B       DEVOPS       18       D       3         21881A1271       R2031051       COMPUTER NETWORKS       23       B       3         21881A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21881A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21881A1271       R2031056       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21881A1271       R2031056       ARTIF  |            |          |  |           |        |         |
| 21B81A1270       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A       2         21B81A1270       R2031058       EMPLOYABILITY SKILLS-I       16       COMPLE       0         21B81A1270       R203105A       ARTIFICIAL INTELLIGENCE       23       D       3         21B81A1270       R2031121       DATA MINING TECHNIQUES       19       D       3         21B81A1270       R2031122       DATA MINING TECHNIQUES WITH R LAB       12       A       1.5         21B81A1270       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1270       R203112B       DEVOPS       18       D       3         21B81A1271       R2031051       COMPUTER NETWORKS       23       B       3         21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031056       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R2031123 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |          |  |           |        |         |
| 21B81A1270       R2031058       EMPLOYABILITY SKILLS-I       16       COMPLE       0         21B81A1270       R203105A       ARTIFICIAL INTELLIGENCE       23       D       3         21B81A1270       R2031121       DATA MINING TECHNIQUES       19       D       3         21B81A1270       R2031122       DATA MINING TECHNIQUES WITH R LAB       12       A       1.5         21B81A1270       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1270       R203112B       DEVOPS       18       D       3         21B81A1271       R2031051       COMPUTER NETWORKS       23       B       3         21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031122       DATA  |            |          |  |           |        |         |
| 21B81A1270       R203105A       ARTIFICIAL INTELLIGENCE       23       D       3         21B81A1270       R2031121       DATA MINING TECHNIQUES       19       D       3         21B81A1270       R2031122       DATA MINING TECHNIQUES WITH R LAB       12       A       1.5         21B81A1270       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1270       R203112B       DEVOPS       18       D       3         21B81A1271       R2031051       COMPUTER NETWORKS       23       B       3         21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123  |            |          |  |           |        |         |
| 21B81A1270       R2031121       DATA MINING TECHNIQUES       19       D       3         21B81A1270       R2031122       DATA MINING TECHNIQUES WITH R LAB       12       A       1.5         21B81A1270       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1270       R203112B       DEVOPS       18       D       3         21B81A1271       R2031051       COMPUTER NETWORKS       23       B       3         21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031055       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1272  |            |          |  |           |        |         |
| 21B81A1270       R2031122       DATA MINING TECHNIQUES WITH R LAB       12       A       1.5         21B81A1270       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A       1.5         21B81A1270       R203112B       DEVOPS       18       D       3         21B81A1271       R2031051       COMPUTER NETWORKS       23       B       3         21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1272  |            |          |  |           | D      |         |
| 21B81A1270       R2031123       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF       0       A       1.5         21B81A1270       R203112B       DEVOPS       18       D       3         21B81A1271       R2031051       COMPUTER NETWORKS       23       B       3         21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF       0       A+       1.5         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031055   |            |          |  |           | Α      |         |
| 21B81A1270       R203112B       DEVOPS       18       D       3         21B81A1271       R2031051       COMPUTER NETWORKS       23       B       3         21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB  |            |          | ·  |           |        |         |
| 21B81A1271       R2031051       COMPUTER NETWORKS       23       B       3         21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS   |            |          | ,  | 18        | D      |         |
| 21B81A1271       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       26       C       3         21B81A1271       R2031055       COMPUTER NETWORKS LAB       12       A       1.5         21B81A1271       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2   |            |          |  | 23        | В      | 3       |
| 21B81A1271       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031055       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  |            |          |  |           | С      |         |
| 21B81A1271       R2031058       EMPLOYABILITY SKILLS-I       21       COMPLE       0         21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031055       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1271 | R2031055 | COMPUTER NETWORKS LAB                    | 12        | Α      | 1.5     |
| 21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2   |            |          | CONTINUOUS INTEGRATION AND CONTINUOUS DE |           |        |         |
| 21B81A1271       R203105A       ARTIFICIAL INTELLIGENCE       27       C       3         21B81A1271       R2031121       DATA MINING TECHNIQUES       22       D       3         21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2   | 21B81A1271 | R2031058 | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A1271       R2031122       DATA MINING TECHNIQUES WITH R LAB       13       A+       1.5         21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1271 | R203105A |  | 27        | С      | 3       |
| 21B81A1271       R2031123       SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       0       A+       1.5         21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1271 | R2031121 | DATA MINING TECHNIQUES                   | 22        | D      | 3       |
| 21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1271 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
| 21B81A1271       R203112B       DEVOPS       25       C       3         21B81A1272       R2031051       COMPUTER NETWORKS       18       C       3         21B81A1272       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1271 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A1272       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       C       3         21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2   | 21B81A1271 | R203112B | DEVOPS                                   | 25        | С      | 3       |
| 21B81A1272       R2031055       COMPUTER NETWORKS LAB       13       A+       1.5         21B81A1272       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2  | 21B81A1272 | R2031051 | COMPUTER NETWORKS                        | 18        | С      | 3       |
| 21B81A1272 R2031057 CONTINUOUS INTEGRATION AND CONTINUOUS DE 0 A+ 2  | 21B81A1272 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | С      | 3       |
|  | 21B81A1272 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A1272 R2031058 EMPLOYABILITY SKILLS-I 22 COMPLE 0   | 21B81A1272 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
|  | 21B81A1272 | R2031058 | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |

| Htno                     | Subcode              | Subname   | Internals | Grade        | Credits |
|--------------------------|----------------------|---|-----------|--------------|---------|
| 21B81A1272               | R203105A             | ARTIFICIAL INTELLIGENCE   | 22        | D            | 3       |
| 21B81A1272<br>21B81A1272 | R203105A<br>R2031121 | DATA MINING TECHNIQUES  | 22        | D            | 3       |
| 21B81A1272<br>21B81A1272 | R2031121<br>R2031122 | DATA MINING TECHNIQUES  DATA MINING TECHNIQUES WITH R LAB       | 12        | A+           | 1.5     |
| 21B81A1272<br>21B81A1272 | R2031122<br>R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | A+<br>A      | 1.5     |
| 21B81A1272<br>21B81A1272 | R2031123<br>R203112B | DEVOPS  | 22        | С            | 3       |
| 21B81A1272<br>21B81A1273 | R203112B<br>R2031051 | COMPUTER NETWORKS   | 26        | В            | 3       |
| 21B81A1273<br>21B81A1273 | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                               | 26<br>25  | С            | 3       |
| 21B81A1273<br>21B81A1273 | R2031052<br>R2031055 | COMPUTER NETWORKS LAB   | 14        | A+           | 1.5     |
| 21B81A1273<br>21B81A1273 | R2031055<br>R2031057 | COMPUTER NETWORKS LAB  CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+<br>A+     | 1.5     |
| 21B81A1273<br>21B81A1273 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I  | 24        | A+<br>COMPLE | 0       |
| 21B81A1273<br>21B81A1273 | R2031058<br>R203105A | ARTIFICIAL INTELLIGENCE   | 25        | COMPLE       | 3       |
| 21B81A1273<br>21B81A1273 | R203105A<br>R2031121 | DATA MINING TECHNIQUES  | 25        | D            | 3       |
| 21B81A1273<br>21B81A1273 | R2031121<br>R2031122 | DATA MINING TECHNIQUES  DATA MINING TECHNIQUES WITH R LAB       | 13        | A            | 1.5     |
|                          |                      |   |           |              | 1.5     |
| 21B81A1273               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | A            |         |
| 21B81A1273               | R203112B             | DEVOPS  COMPLITED NETWORKS                                      | 25        | D            | 3       |
| 21B81A1274               | R2031051             | COMPUTER NETWORKS   | 21        | A            | 3       |
| 21B81A1274               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 20        | C            | 3       |
| 21B81A1274               | R2031055             | COMPUTER NETWORKS LAB   | 11        | A            | 1.5     |
| 21B81A1274               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A            | 2       |
| 21B81A1274               | R2031058             | EMPLOYABILITY SKILLS-I  | 23        | COMPLE       | 0       |
| 21B81A1274               | R203105A             | ARTIFICIAL INTELLIGENCE   | 23        | D            | 3       |
| 21B81A1274               | R2031121             | DATA MINING TECHNIQUES  | 20        | D            | 3       |
| 21B81A1274               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                               | 11        | A            | 1.5     |
| 21B81A1274               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | A            | 1.5     |
| 21B81A1274               | R203112B             | DEVOPS  | 24        | С            | 3       |
| 21B81A1275               | R2031051             | COMPUTER NETWORKS   | 26        | В            | 3       |
| 21B81A1275               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 26        | С            | 3       |
| 21B81A1275               | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+           | 1.5     |
| 21B81A1275               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+           | 2       |
| 21B81A1275               | R2031058             | EMPLOYABILITY SKILLS-I  | 29        | COMPLE       | 0       |
| 21B81A1275               | R203105A             | ARTIFICIAL INTELLIGENCE   | 29        | A+           | 3       |
| 21B81A1275               | R2031121             | DATA MINING TECHNIQUES  | 21        | D            | 3       |
| 21B81A1275               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                               | 14        | A+           | 1.5     |
| 21B81A1275               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | A+           | 1.5     |
| 21B81A1275               | R203112B             | DEVOPS  | 25        | С            | 3       |
| 21B81A1276               | R2031051             | COMPUTER NETWORKS   | 22        | С            | 3       |
| 21B81A1276               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 16        | С            | 3       |
| 21B81A1276               | R2031055             | COMPUTER NETWORKS LAB   | 9         | В            | 1.5     |
| 21B81A1276               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | С            | 2       |
| 21B81A1276               | R2031058             | EMPLOYABILITY SKILLS-I  | 20        | COMPLE       | 0       |
| 21B81A1276               | R203105A             | ARTIFICIAL INTELLIGENCE   | 16        | E            | 3       |
| 21B81A1276               | R2031121             | DATA MINING TECHNIQUES  | 16        | С            | 3       |
| 21B81A1276               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                               | 10        | Α            | 1.5     |
| 21B81A1276               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | Α            | 1.5     |
| 21B81A1276               | R203112B             | DEVOPS  | 20        | С            | 3       |
| 21B81A1277               | R2031051             | COMPUTER NETWORKS   | 23        | С            | 3       |
| 21B81A1277               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 26        | С            | 3       |
| 21B81A1277               | R2031055             | COMPUTER NETWORKS LAB   | 12        | A+           | 1.5     |
| 21B81A1277               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+           | 2       |
| 21B81A1277               | R2031058             | EMPLOYABILITY SKILLS-I  | 23        | COMPLE       | 0       |
| 21B81A1277               | R203105A             | ARTIFICIAL INTELLIGENCE   | 28        | В            | 3       |
|                          |                      |   |           |              |         |

| Htno                     | Subcode              | Subname                                   | Internals | Grade    | Credits |
|--------------------------|----------------------|---|-----------|----------|---------|
| 21B81A1277               | R2031121             | DATA MINING TECHNIQUES                    | 23        | D        | 3       |
| 21B81A1277               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 13        | A+       | 1.5     |
| 21B81A1277               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A        | 1.5     |
| 21B81A1277               | R203112B             | DEVOPS                                    | 25        | C        | 3       |
| 21B81A1278               | R2031051             | COMPUTER NETWORKS                         | 27        | A+       | 3       |
| 21B81A1278               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 28        | A        | 3       |
| 21B81A1278               | R2031055             | COMPUTER NETWORKS LAB                     | 15        | A+       | 1.5     |
| 21B81A1278               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+       | 2       |
| 21B81A1278               | R2031058             | EMPLOYABILITY SKILLS-I                    | 25        | COMPLE   | 0       |
| 21B81A1278               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 30        | В        | 3       |
| 21B81A1278               | R2031121             | DATA MINING TECHNIQUES                    | 25        | В        | 3       |
| 21B81A1278               | R2031122             | DATA MINING TECHNIQUES WITH R LAB         | 14        | A+       | 1.5     |
| 21B81A1278               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+       | 1.5     |
| 21B81A1278               | R203112B             | DEVOPS                                    | 27        | C        | 3       |
| 21B81A1279               | R2031051             | COMPUTER NETWORKS                         | 16        | D        | 3       |
| 21B81A1279               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 22        | D        | 3       |
| 21B81A1279               | R2031055             | COMPUTER NETWORKS LAB                     | 10        | A        | 1.5     |
| 21B81A1279               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A        | 2       |
| 21B81A1279               | R2031057             | EMPLOYABILITY SKILLS-I                    | 20        | COMPLE   | 0       |
| 21B81A1279               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 21        | E        | 3       |
| 21B81A1279               | R203103A             | DATA MINING TECHNIQUES                    | 19        | E        | 3       |
| 21B81A1279               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 10        | В        | 1.5     |
| 21B81A1279               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A        | 1.5     |
| 21B81A1279               | R203112B             | DEVOPS                                    | 19        | C        | 3       |
| 21B81A1280               | R2031051             | COMPUTER NETWORKS                         | 29        | В        | 3       |
| 21B81A1280               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 26        | В        | 3       |
| 21B81A1280               | R2031055             | COMPUTER NETWORKS LAB                     | 12        | A+       | 1.5     |
| 21B81A1280               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+       | 2       |
| 21B81A1280               | R2031057             | EMPLOYABILITY SKILLS-I                    | 24        | COMPLE   | 0       |
| 21B81A1280               | R203105A             | ARTIFICIAL INTELLIGENCE                   | 28        | C        | 3       |
| 21B81A1280               | R203103A             | DATA MINING TECHNIQUES                    | 22        | В        | 3       |
| 21B81A1280               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 13        | A+       | 1.5     |
| 21B81A1280               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+       | 1.5     |
| 21B81A1280               | R2031123             | DEVOPS                                    | 28        | A        | 3       |
| 21B81A1281               | R203112B             | COMPUTER NETWORKS                         | 29        | A+       | 3       |
| 21B81A1281               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 29        | В        | 3       |
| 21B81A1281               | R2031055             | COMPUTER NETWORKS LAB                     | 14        | A+       | 1.5     |
| 21B81A1281               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+       | 2       |
| 21B81A1281               | R2031057             | EMPLOYABILITY SKILLS-I                    | 27        | COMPLE   | 0       |
| 21B81A1281               | R2031056             | ARTIFICIAL INTELLIGENCE                   | 30        | B        | 3       |
| 21B81A1281               | R2031121             | DATA MINING TECHNIQUES                    | 24        | С        | 3       |
| 21B81A1281               | R2031121             | DATA MINING TECHNIQUES WITH R LAB         | 14        | A+       | 1.5     |
| 21B81A1281               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+       | 1.5     |
| 21B81A1281               | R2031123             | DEVOPS                                    | 27        | В        | 3       |
| 21B81A1282               | R2031051             | COMPUTER NETWORKS                         | 27        | A+       | 3       |
| 21B81A1282               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS         | 29        | A        | 3       |
| 21B81A1282               | R2031055             | COMPUTER NETWORKS LAB                     | 15        | A+       | 1.5     |
| 21B81A1282               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+<br>A+ | 2       |
| 21B81A1282<br>21B81A1282 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I                    | 28        | COMPLE   | 0       |
| 21B81A1282<br>21B81A1282 | R2031058<br>R203105A | ARTIFICIAL INTELLIGENCE                   | 29        | COMPLE   | 3       |
|                          |                      |   |           |          |         |
| 21B81A1282               | R2031121             | DATA MINING TECHNIQUES                    | 27        | А        | 3       |

| Htno       | Subcode   | Subname                                  | Internals | Grade  | Credits |
|------------|-----------|--|-----------|--------|---------|
|            |           |  |           |        |         |
| 21B81A1282 | R2031122  | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+     | 1.5     |
| 21B81A1282 | R2031123  | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A1282 | R203112B  | DEVOPS                                   | 30        | В      | 3       |
| 21B81A1283 | R2031051  | COMPUTER NETWORKS                        | 25        | С      | 3       |
| 21B81A1283 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | D      | 3       |
| 21B81A1283 | R2031055  | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A1283 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A1283 | R2031058  | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE | 0       |
| 21B81A1283 | R203105A  | ARTIFICIAL INTELLIGENCE                  | 24        | С      | 3       |
| 21B81A1283 | R2031121  | DATA MINING TECHNIQUES                   | 22        | E      | 3       |
| 21B81A1283 | R2031122  | DATA MINING TECHNIQUES WITH R LAB        | 12        | A      | 1.5     |
| 21B81A1283 | R2031123  | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A1283 | R203112B  | DEVOPS                                   | 22        | С      | 3       |
| 21B81A1284 | R2031051  | COMPUTER NETWORKS                        | 23        | F      | 0       |
| 21B81A1284 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 22        | E      | 3       |
| 21B81A1284 | R2031055  | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A1284 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A1284 | R2031058  | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A1284 | R203105A  | ARTIFICIAL INTELLIGENCE                  | 20        | E      | 3       |
| 21B81A1284 | R2031121  | DATA MINING TECHNIQUES                   | 19        | D      | 3       |
| 21B81A1284 | R2031122  | DATA MINING TECHNIQUES WITH R LAB        | 12        | Α      | 1.5     |
| 21B81A1284 | R2031123  | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | А      | 1.5     |
| 21B81A1284 | R203112B  | DEVOPS                                   | 20        | D      | 3       |
| 21B81A1285 | R2031051  | COMPUTER NETWORKS                        | 24        | С      | 3       |
| 21B81A1285 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A1285 | R2031055  | COMPUTER NETWORKS LAB                    | 12        | Α      | 1.5     |
| 21B81A1285 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A1285 | R2031058  | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A1285 | R203105A  | ARTIFICIAL INTELLIGENCE                  | 26        | С      | 3       |
| 21B81A1285 | R2031121  | DATA MINING TECHNIQUES                   | 22        | Е      | 3       |
| 21B81A1285 | R2031122  | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
| 21B81A1285 | R2031123  | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | А      | 1.5     |
| 21B81A1285 | R203112B  | DEVOPS                                   | 22        | С      | 3       |
| 21B81A1286 | R2031051  | COMPUTER NETWORKS                        | 25        | Α      | 3       |
| 21B81A1286 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 21        | С      | 3       |
| 21B81A1286 | R2031055  | COMPUTER NETWORKS LAB                    | 10        | Α      | 1.5     |
| 21B81A1286 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A1286 | R2031058  | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A1286 | R203105A  | ARTIFICIAL INTELLIGENCE                  | 23        | D      | 3       |
| 21B81A1286 | R2031121  | DATA MINING TECHNIQUES                   | 20        | С      | 3       |
| 21B81A1286 | R2031122  | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
| 21B81A1286 | R2031123  | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A1286 | R203112B  | DEVOPS                                   | 22        | С      | 3       |
| 21B81A1287 | R2031051  | COMPUTER NETWORKS                        | 26        | В      | 3       |
| 21B81A1287 | R2031052  | DESIGN AND ANALYSIS OF ALGORITHMS        | 28        | В      | 3       |
| 21B81A1287 | R2031055  | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A1287 | R2031057  | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A1287 | R2031058  | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A1287 | R203105A  | ARTIFICIAL INTELLIGENCE                  | 25        | A      | 3       |
| 21B81A1287 | R2031121  | DATA MINING TECHNIQUES                   | 23        | D      | 3       |
| 21B81A1287 | R2031121  | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+     | 1.5     |
| 21001A1201 | 112001122 | DATA WINNING TECHNIQUES WITH IN LAD      | L ' -     | / \ '  | L 1.5   |

| Htno                     | Subcode              | Subname  | Internals | Grade    | Credits  |
|--------------------------|----------------------|--|-----------|----------|----------|
| 21B81A1287               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                       | 0         | A        | 1.5      |
| 21B81A1287               | R2031123             | DEVOPS   | 25        | В        | 3        |
| 21B81A1288               | R2031051             | COMPUTER NETWORKS  | 30        | В        | 3        |
| 21B81A1288               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                              | 30        | В        | 3        |
| 21B81A1288               | R2031055             | COMPUTER NETWORKS LAB  | 13        | A+       | 1.5      |
| 21B81A1288               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                       | 0         | A+       | 2        |
| 21B81A1288               | R2031057             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE   | 0        |
| 21B81A1288               | R2031056             | ARTIFICIAL INTELLIGENCE  | 30        | A        | 3        |
| 21B81A1288               | R203103A             | DATA MINING TECHNIQUES   | 28        | В        | 3        |
| 21B81A1288               | R2031121             | DATA MINING TECHNIQUES WITH R LAB                              | 15        | A+       | 1.5      |
| 21B81A1288               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                      | 0         | A+       | 1.5      |
| 21B81A1288               | R2031123             | DEVOPS   | 29        | В        | 3        |
| 21B81A1289               | R2031051             | COMPUTER NETWORKS  | 29        | В        | 3        |
| 21B81A1289               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                              | 19        | D        | 3        |
| 21B81A1289               | R2031052             | COMPUTER NETWORKS LAB  | 14        | A+       | 1.5      |
| 21B81A1289               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                       | 0         | A+<br>A+ | 2        |
| 21B81A1289               | R2031057             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE   | 0        |
| 21B81A1289               | R2031056             | ARTIFICIAL INTELLIGENCE  | 24        | COMPLE   | 3        |
| 21B81A1289               | R203105A<br>R2031121 | DATA MINING TECHNIQUES   | 22        | D        | 3        |
| 21B81A1289<br>21B81A1289 | R2031121<br>R2031122 | DATA MINING TECHNIQUES  DATA MINING TECHNIQUES WITH R LAB      | 12        | A        | 1.5      |
| 21B81A1289<br>21B81A1289 | R2031122<br>R2031123 | ·  | 0         | A+       | 1.5      |
| 21B81A1289<br>21B81A1289 | R2031123<br>R203112B | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF DEVOPS                | 20        | C A+     | 3        |
| 21B81A1289<br>21B81A1290 |                      | COMPUTER NETWORKS  | 18        | С        | 3        |
|                          | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                              | 21        | E        | 3        |
| 21B81A1290               | R2031052             |  |           |          |          |
| 21B81A1290<br>21B81A1290 | R2031055             | COMPUTER NETWORKS LAB CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A        | 1.5<br>2 |
|                          | R2031057             |  |           | A        |          |
| 21B81A1290               | R2031058             | EMPLOYABILITY SKILLS-I ARTIFICIAL INTELLIGENCE                 | 20        | COMPLE   | 0        |
| 21B81A1290               | R203105A             |  | 23        | E        | 3        |
| 21B81A1290               | R2031121             | DATA MINING TECHNIQUES   | 20        | E        | 3        |
| 21B81A1290               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                              | 10        | В        | 1.5      |
| 21B81A1290               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                       | 0         | A        | 1.5      |
| 21B81A1290               | R203112B             | DEVOPS   | 20        | С        | 3        |
| 21B81A1291               | R2031051             | COMPUTER NETWORKS  | 27        | В        | 3        |
| 21B81A1291               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                              | 28        | В        | 3        |
| 21B81A1291               | R2031055             | COMPUTER NETWORKS LAB  | 14        | A+       | 1.5      |
| 21B81A1291               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                       | 0         | A+       | 2        |
| 21B81A1291               | R2031058             | EMPLOYABILITY SKILLS-I   | 29        | COMPLE   | 0        |
| 21B81A1291               | R203105A             | ARTIFICIAL INTELLIGENCE  | 28        | A        | 3        |
| 21B81A1291               | R2031121             | DATA MINING TECHNIQUES   | 25        | C        | 3        |
| 21B81A1291               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                              | 14        | A+       | 1.5      |
| 21B81A1291               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                       | 0         | A+       | 1.5      |
| 21B81A1291               | R203112B             | DEVOPS   | 24        | С        | 3        |
| 21B81A1292               | R2031051             | COMPUTER NETWORKS  | 26        | В        | 3        |
| 21B81A1292               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                              | 27        | В        | 3        |
| 21B81A1292               | R2031055             | COMPUTER NETWORKS LAB  | 12        | A+       | 1.5      |
| 21B81A1292               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                       | 0         | A+       | 2        |
| 21B81A1292               | R2031058             | EMPLOYABILITY SKILLS-I   | 27        | COMPLE   | 0        |
| 21B81A1292               | R203105A             | ARTIFICIAL INTELLIGENCE  | 26        | С        | 3        |
| 21B81A1292               | R2031121             | DATA MINING TECHNIQUES   | 24        | В        | 3        |
| 21B81A1292               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                              | 13        | A+       | 1.5      |
| 21B81A1292               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                       | 0         | Α        | 1.5      |

| Htno                     | Subcode              | Subname   | Internals | Grade    | Credits |
|--------------------------|----------------------|---|-----------|----------|---------|
| 21B81A1292               | R203112B             | DEVOPS  | 27        | В        | 3       |
| 21B81A1292<br>21B81A1293 | R203112B<br>R2031051 | COMPUTER NETWORKS   | 28        | А        | 3       |
| 21B81A1293<br>21B81A1293 | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                         | 25        | В        | 3       |
| 21B81A1293<br>21B81A1293 | R2031052<br>R2031055 | COMPUTER NETWORKS LAB                                     | 10        | А        | 1.5     |
| 21B81A1293<br>21B81A1293 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A<br>A+  | 2       |
| 21B81A1293<br>21B81A1293 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I                                    | 25        | COMPLE   | 0       |
| 21B81A1293<br>21B81A1293 | R2031058<br>R203105A | ARTIFICIAL INTELLIGENCE                                   | 25        | B        | 3       |
| 21B81A1293               |                      | DATA MINING TECHNIQUES                                    | 29        | D        | 3       |
| 21B81A1293<br>21B81A1293 | R2031121<br>R2031122 | DATA MINING TECHNIQUES  DATA MINING TECHNIQUES WITH R LAB | 14        | A+       | 1.5     |
| 21B81A1293<br>21B81A1293 | R2031122<br>R2031123 |   | 0         | A+<br>A+ | 1.5     |
| 21B81A1293<br>21B81A1293 | R2031123<br>R203112B | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF DEVOPS           | 26        | B<br>B   | 3       |
| 21B81A1293<br>21B81A1294 | R203112B<br>R2031051 | COMPUTER NETWORKS   | 26        | А        | 3       |
|                          |                      |   | 23        |          | 3       |
| 21B81A1294<br>21B81A1294 | R2031052<br>R2031055 | DESIGN AND ANALYSIS OF ALGORITHMS                         |           | D<br>Δ±  |         |
|                          |                      | COMPUTER NETWORKS LAB                                     | 13        | A+<br>^+ | 1.5     |
| 21B81A1294               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+       | 2       |
| 21B81A1294               | R2031058             | EMPLOYABILITY SKILLS-I                                    | 26        | COMPLE   | 0       |
| 21B81A1294               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 24        | С        | 3       |
| 21B81A1294               | R2031121             | DATA MINING TECHNIQUES                                    | 20        | C        | 3       |
| 21B81A1294               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 13        | A+       | 1.5     |
| 21B81A1294               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A        | 1.5     |
| 21B81A1294               | R203112B             | DEVOPS  | 22        | С        | 3       |
| 21B81A1295               | R2031051             | COMPUTER NETWORKS   | 29        | В        | 3       |
| 21B81A1295               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 29        | Α        | 3       |
| 21B81A1295               | R2031055             | COMPUTER NETWORKS LAB                                     | 14        | A+       | 1.5     |
| 21B81A1295               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+       | 2       |
| 21B81A1295               | R2031058             | EMPLOYABILITY SKILLS-I                                    | 29        | COMPLE   | 0       |
| 21B81A1295               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 29        | A+       | 3       |
| 21B81A1295               | R2031121             | DATA MINING TECHNIQUES                                    | 25        | С        | 3       |
| 21B81A1295               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 15        | A+       | 1.5     |
| 21B81A1295               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A+       | 1.5     |
| 21B81A1295               | R203112B             | DEVOPS  | 28        | В        | 3       |
| 21B81A1296               | R2031051             | COMPUTER NETWORKS   | 24        | С        | 3       |
| 21B81A1296               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 22        | D        | 3       |
| 21B81A1296               | R2031055             | COMPUTER NETWORKS LAB                                     | 12        | Α        | 1.5     |
| 21B81A1296               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+       | 2       |
| 21B81A1296               | R2031058             | EMPLOYABILITY SKILLS-I                                    | 27        | COMPLE   | 0       |
| 21B81A1296               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 24        | D        | 3       |
| 21B81A1296               | R2031121             | DATA MINING TECHNIQUES                                    | 20        | D        | 3       |
| 21B81A1296               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 12        | Α        | 1.5     |
| 21B81A1296               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | Α        | 1.5     |
| 21B81A1296               | R203112B             | DEVOPS  | 23        | D        | 3       |
| 21B81A1297               | R2031051             | COMPUTER NETWORKS   | 24        | С        | 3       |
| 21B81A1297               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 22        | D        | 3       |
| 21B81A1297               | R2031055             | COMPUTER NETWORKS LAB                                     | 10        | Α        | 1.5     |
| 21B81A1297               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | Α        | 2       |
| 21B81A1297               | R2031058             | EMPLOYABILITY SKILLS-I                                    | 19        | COMPLE   | 0       |
| 21B81A1297               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 25        | C        | 3       |
| 21B81A1297               | R2031121             | DATA MINING TECHNIQUES                                    | 20        | F        | 0       |
| 21B81A1297               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 12        | В        | 1.5     |
| 21B81A1297               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A        | 1.5     |
| 21B81A1297               | R2031128             | DEVOPS  | 23        | D        | 3       |
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| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A1298 | R2031051 | COMPUTER NETWORKS                        | 25        | A+     | 3       |
| 21B81A1298 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A1298 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A1298 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A1298 | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A1298 | R203105A | ARTIFICIAL INTELLIGENCE                  | 28        | D      | 3       |
| 21B81A1298 | R2031121 | DATA MINING TECHNIQUES                   | 21        | С      | 3       |
| 21B81A1298 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+     | 1.5     |
| 21B81A1298 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A1298 | R203112B | DEVOPS                                   | 24        | С      | 3       |
| 21B81A12A0 | R2031051 | COMPUTER NETWORKS                        | 23        | В      | 3       |
| 21B81A12A0 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | D      | 3       |
| 21B81A12A0 | R2031055 | COMPUTER NETWORKS LAB                    | 13        | A+     | 1.5     |
| 21B81A12A0 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A12A0 | R2031058 | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A12A0 | R203105A | ARTIFICIAL INTELLIGENCE                  | 27        | В      | 3       |
| 21B81A12A0 | R2031121 | DATA MINING TECHNIQUES                   | 21        | С      | 3       |
| 21B81A12A0 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 12        | Α      | 1.5     |
| 21B81A12A0 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A12A0 | R203112B | DEVOPS                                   | 24        | С      | 3       |
| 21B81A12A1 | R2031051 | COMPUTER NETWORKS                        | 25        | С      | 3       |
| 21B81A12A1 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | С      | 3       |
| 21B81A12A1 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A12A1 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A12A1 | R2031058 | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE | 0       |
| 21B81A12A1 | R203105A | ARTIFICIAL INTELLIGENCE                  | 26        | С      | 3       |
| 21B81A12A1 | R2031121 | DATA MINING TECHNIQUES                   | 23        | D      | 3       |
| 21B81A12A1 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+     | 1.5     |
| 21B81A12A1 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A12A1 | R203112B | DEVOPS                                   | 26        | С      | 3       |
| 21B81A12A2 | R2031051 | COMPUTER NETWORKS                        | 27        | Α      | 3       |
| 21B81A12A2 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 21B81A12A2 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A12A2 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A12A2 | R2031058 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A12A2 | R203105A | ARTIFICIAL INTELLIGENCE                  | 27        | В      | 3       |
| 21B81A12A2 | R2031121 | DATA MINING TECHNIQUES                   | 21        | D      | 3       |
| 21B81A12A2 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
| 21B81A12A2 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A12A2 | R203112B | DEVOPS                                   | 24        | В      | 3       |
| 21B81A12A3 | R2031051 | COMPUTER NETWORKS                        | 27        | A+     | 3       |
| 21B81A12A3 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | В      | 3       |
| 21B81A12A3 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 21B81A12A3 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A12A3 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A12A3 | R203105A | ARTIFICIAL INTELLIGENCE                  | 26        | В      | 3       |
| 21B81A12A3 | R2031121 | DATA MINING TECHNIQUES                   | 24        | С      | 3       |
| 21B81A12A3 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+     | 1.5     |
| 21B81A12A3 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A12A3 | R203112B | DEVOPS                                   | 26        | В      | 3       |
| 21B81A12A4 | R2031051 | COMPUTER NETWORKS                        | 24        | В      | 3       |

| Htno                     | Subcode              | Subname   | Internals | Grade  | Credits    |
|--------------------------|----------------------|---|-----------|--------|------------|
| 21B81A12A4               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 26        | С      | 3          |
| 21B81A12A4               | R2031052             | COMPUTER NETWORKS LAB   | 13        | A+     | 1.5        |
| 21B81A12A4               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A      | 2          |
| 21B81A12A4               | R2031057             | EMPLOYABILITY SKILLS-I  | 28        | COMPLE | 0          |
| 21B81A12A4<br>21B81A12A4 | R2031058             | ARTIFICIAL INTELLIGENCE   | 26        | B      | 3          |
| 21B81A12A4<br>21B81A12A4 | R203105A<br>R2031121 | DATA MINING TECHNIQUES  | 23        | Е      | 3          |
|                          |                      |   |           |        |            |
| 21B81A12A4<br>21B81A12A4 | R2031122             | DATA MINING TECHNIQUES WITH R LAB                               | 12        | A      | 1.5<br>1.5 |
|                          | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | A      |            |
| 21B81A12A4               | R203112B             | DEVOPS  COMPLITED NETWORKS                                      | 28        | C      | 3          |
| 21B81A12A5               | R2031051             | COMPUTER NETWORKS   | 27        | A+     | 3          |
| 21B81A12A5               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 29        | A      | 3          |
| 21B81A12A5               | R2031055             | COMPUTER NETWORKS LAB   | 12        | A+     | 1.5        |
| 21B81A12A5<br>21B81A12A5 | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE EMPLOYABILITY SKILLS-I | 0         | A+     | 2          |
|                          | R2031058             |   | 29        | COMPLE | 0          |
| 21B81A12A5               | R203105A             | ARTIFICIAL INTELLIGENCE   | 27        | A      | 3          |
| 21B81A12A5               | R2031121             | DATA MINING TECHNIQUES  | 24        | В      | 3          |
| 21B81A12A5               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                               | 15        | A+     | 1.5        |
| 21B81A12A5               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | A+     | 1.5        |
| 21B81A12A5               | R203112B             | DEVOPS  | 27        | В      | 3          |
| 21B81A12A6               | R2031051             | COMPUTER NETWORKS   | 30        | A+     | 3          |
| 21B81A12A6               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 30        | В      | 3          |
| 21B81A12A6               | R2031055             | COMPUTER NETWORKS LAB   | 14        | A+     | 1.5        |
| 21B81A12A6               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A+     | 2          |
| 21B81A12A6               | R2031058             | EMPLOYABILITY SKILLS-I  | 29        | COMPLE | 0          |
| 21B81A12A6               | R203105A             | ARTIFICIAL INTELLIGENCE   | 30        | A+     | 3          |
| 21B81A12A6               | R2031121             | DATA MINING TECHNIQUES  | 28        | A      | 3          |
| 21B81A12A6               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                               | 14        | A+     | 1.5        |
| 21B81A12A6               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | A+     | 1.5        |
| 21B81A12A6               | R203112B             | DEVOPS  | 30        | В      | 3          |
| 21B81A12A7               | R2031051             | COMPUTER NETWORKS   | 17        | E      | 3          |
| 21B81A12A7               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 15        | E      | 3          |
| 21B81A12A7               | R2031055             | COMPUTER NETWORKS LAB   | 7         | В      | 1.5        |
| 21B81A12A7               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | C      | 2          |
| 21B81A12A7               | R2031058             | EMPLOYABILITY SKILLS-I  | 18        | COMPLE | 0          |
| 21B81A12A7               | R203105A             | ARTIFICIAL INTELLIGENCE   | 17        | F      | 0          |
| 21B81A12A7               | R2031121             | DATA MINING TECHNIQUES  | 16        | Е      | 3          |
| 21B81A12A7               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                               | 10        | В      | 1.5        |
| 21B81A12A7               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | Α      | 1.5        |
| 21B81A12A7               | R203112B             | DEVOPS  | 19        | E      | 3          |
| 21B81A12A8               | R2031051             | COMPUTER NETWORKS   | 20        | В      | 3          |
| 21B81A12A8               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 21        | С      | 3          |
| 21B81A12A8               | R2031055             | COMPUTER NETWORKS LAB   | 12        | A+     | 1.5        |
| 21B81A12A8               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                        | 0         | A      | 2          |
| 21B81A12A8               | R2031058             | EMPLOYABILITY SKILLS-I  | 23        | COMPLE | 0          |
| 21B81A12A8               | R203105A             | ARTIFICIAL INTELLIGENCE   | 28        | В      | 3          |
| 21B81A12A8               | R2031121             | DATA MINING TECHNIQUES  | 22        | F      | 0          |
| 21B81A12A8               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                               | 12        | Α      | 1.5        |
| 21B81A12A8               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                        | 0         | Α      | 1.5        |
| 21B81A12A8               | R203112B             | DEVOPS  | 23        | D      | 3          |
| 21B81A12A9               | R2031051             | COMPUTER NETWORKS   | 18        | F      | 0          |
| 21B81A12A9               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                               | 21        | D      | 3          |

| Htno                     | Subcode              | Subname   | Internals | Grade    | Credits |
|--------------------------|----------------------|---|-----------|----------|---------|
| 21B81A12A9               | R2031055             | COMPUTER NETWORKS LAB                                     | 9         | В        | 1.5     |
| 21B81A12A9               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A        | 2       |
| 21B81A12A9               | R2031058             | EMPLOYABILITY SKILLS-I                                    | 21        | COMPLE   | 0       |
| 21B81A12A9               | R2031056             | ARTIFICIAL INTELLIGENCE                                   | 16        | E        | 3       |
| 21B81A12A9               | R2031121             | DATA MINING TECHNIQUES                                    | 17        | E        | 3       |
| 21B81A12A9               | R2031121             | DATA MINING TECHNIQUES WITH R LAB                         | 13        | A        | 1.5     |
| 21B81A12A9               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                 | 0         | A        | 1.5     |
| 21B81A12A9               | R203112B             | DEVOPS  | 21        | F        | 0       |
| 21B81A12B0               | R2031051             | COMPUTER NETWORKS   | 26        | A        | 3       |
| 21B81A12B0               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 26        | В        | 3       |
| 21B81A12B0               | R2031055             | COMPUTER NETWORKS LAB                                     | 12        | A+       | 1.5     |
| 21B81A12B0               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+       | 2       |
| 21B81A12B0               | R2031057             | EMPLOYABILITY SKILLS-I                                    | 28        | COMPLE   | 0       |
| 21B81A12B0               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 26        | B        | 3       |
| 21B81A12B0               | R203103A             | DATA MINING TECHNIQUES                                    | 21        | С        | 3       |
| 21B81A12B0               | R2031121             | DATA MINING TECHNIQUES  DATA MINING TECHNIQUES WITH R LAB | 13        | A+       | 1.5     |
| 21B81A12B0               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                 | 0         | A        | 1.5     |
| 21B81A12B0               | R2031123             | DEVOPS  | 27        | C        | 3       |
| 21B81A12B0<br>21B81A12B1 | R203112B<br>R2031051 | COMPUTER NETWORKS   | 29        | A+       | 3       |
| 21B81A12B1               |                      |   | 29        | A+<br>A+ | 3       |
|                          | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         |           |          |         |
| 21B81A12B1               | R2031055             | COMPUTER NETWORKS LAB                                     | 13        | A+       | 1.5     |
| 21B81A12B1               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+       | 2       |
| 21B81A12B1               | R2031058             | EMPLOYABILITY SKILLS-I                                    | 28        | COMPLE   | 0       |
| 21B81A12B1               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 27        | В        | 3       |
| 21B81A12B1               | R2031121             | DATA MINING TECHNIQUES                                    | 25        | A        | 3       |
| 21B81A12B1               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 12        | A        | 1.5     |
| 21B81A12B1               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A        | 1.5     |
| 21B81A12B1               | R203112B             | DEVOPS  | 26        | В        | 3       |
| 21B81A12B2               | R2031051             | COMPUTER NETWORKS   | 17        | E        | 3       |
| 21B81A12B2               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 20        | F        | 0       |
| 21B81A12B2               | R2031055             | COMPUTER NETWORKS LAB                                     | 10        | A        | 1.5     |
| 21B81A12B2               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A        | 2       |
| 21B81A12B2               | R2031058             | EMPLOYABILITY SKILLS-I                                    | 25        | COMPLE   | 0       |
| 21B81A12B2               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 20        | C        | 3       |
| 21B81A12B2               | R2031121             | DATA MINING TECHNIQUES                                    | 18        | F        | 0       |
| 21B81A12B2               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 13        | A        | 1.5     |
| 21B81A12B2               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A        | 1.5     |
| 21B81A12B2               | R203112B             | DEVOPS  | 20        | С        | 3       |
| 21B81A12B3               | R2031051             | COMPUTER NETWORKS   | 22        | С        | 3       |
| 21B81A12B3               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 18        | D        | 3       |
| 21B81A12B3               | R2031055             | COMPUTER NETWORKS LAB                                     | 12        | A        | 1.5     |
| 21B81A12B3               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A        | 2       |
| 21B81A12B3               | R2031058             | EMPLOYABILITY SKILLS-I                                    | 28        | COMPLE   | 0       |
| 21B81A12B3               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 26        | С        | 3       |
| 21B81A12B3               | R2031121             | DATA MINING TECHNIQUES                                    | 22        | D        | 3       |
| 21B81A12B3               | R2031122             | DATA MINING TECHNIQUES WITH R LAB                         | 14        | A+       | 1.5     |
| 21B81A12B3               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                  | 0         | A+       | 1.5     |
| 21B81A12B3               | R203112B             | DEVOPS  | 24        | D        | 3       |
| 21B81A12B4               | R2031051             | COMPUTER NETWORKS   | 21        | С        | 3       |
| 21B81A12B4               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 23        | С        | 3       |
| 21B81A12B4               | R2031055             | COMPUTER NETWORKS LAB                                     | 12        | А        | 1.5     |

| Htno                     | Subcode              | Subname   | Internals | Grade      | Credits |
|--------------------------|----------------------|---|-----------|------------|---------|
| 21B81A12B4               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A          | 2       |
| 21B81A12B4<br>21B81A12B4 | R2031057             | EMPLOYABILITY SKILLS-I                                    | 27        | COMPLE     | 0       |
| 21B81A12B4               | R2031056             | ARTIFICIAL INTELLIGENCE                                   | 23        | B          | 3       |
| 21B81A12B4               | R203105A             | DATA MINING TECHNIQUES                                    | 23        | D          | 3       |
| 21B81A12B4               | R2031121             | DATA MINING TECHNIQUES  DATA MINING TECHNIQUES WITH R LAB | 12        | A          | 1.5     |
| 21B81A12B4<br>21B81A12B4 | R2031122<br>R2031123 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                 | 0         | A          | 1.5     |
| 21B81A12B4               | R2031123             | DEVOPS  | 22        | C          | 3       |
| 21B81A12B5               | R203112B             | COMPUTER NETWORKS   | 19        | С          | 3       |
| 21B81A12B5               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 21        | D          | 3       |
| 21B81A12B5               | R2031052             | COMPUTER NETWORKS LAB                                     | 10        | A          | 1.5     |
| 21B81A12B5               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A          | 2       |
| 21B81A12B5               | R2031057             | EMPLOYABILITY SKILLS-I                                    | 20        | COMPLE     | 0       |
| 21B81A12B5               | R2031056             | ARTIFICIAL INTELLIGENCE                                   | 24        | F          | 0       |
| 21B81A12B5               | R203105A             | DATA MINING TECHNIQUES                                    | 20        | D          | 3       |
| 21B81A12B5               | R2031121             | DATA MINING TECHNIQUES WITH R LAB                         | 12        | A          | 1.5     |
| 21B81A12B5               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                 | 0         | A          | 1.5     |
| 21B81A12B5               | R2031123             | DEVOPS  | 21        | F          | 0       |
| 21B81A12B6               | R203112B             | COMPUTER NETWORKS   | 22        | С          | 3       |
| 21B81A12B6               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 22        | В          | 3       |
| 21B81A12B6               | R2031052             | COMPUTER NETWORKS LAB                                     | 13        | A+         | 1.5     |
| 21B81A12B6               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+         | 2       |
| 21B81A12B6               | R2031057             | EMPLOYABILITY SKILLS-I                                    | 26        | COMPLE     | 0       |
| 21B81A12B6               | R2031056             | ARTIFICIAL INTELLIGENCE                                   | 25        | B          | 3       |
| 21B81A12B6               | R203105A<br>R2031121 | DATA MINING TECHNIQUES                                    | 20        | D          | 3       |
| 21B81A12B6               | R2031121             | DATA MINING TECHNIQUES WITH R LAB                         | 14        | A+         | 1.5     |
| 21B81A12B6               | R2031122             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                 | 0         | A          | 1.5     |
| 21B81A12B6               | R2031123             | DEVOPS  | 23        | D          | 3       |
| 21B81A12B7               | R203112B             | COMPUTER NETWORKS   | 22        | D          | 3       |
| 21B81A12B7               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 18        | D          | 3       |
| 21B81A12B7               | R2031055             | COMPUTER NETWORKS LAB                                     | 10        | A          | 1.5     |
| 21B81A12B7               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A          | 2       |
| 21B81A12B7               | R2031057             | EMPLOYABILITY SKILLS-I                                    | 23        | COMPLE     | 0       |
| 21B81A12B7               | R2031050             | ARTIFICIAL INTELLIGENCE                                   | 23        | E          | 3       |
| 21B81A12B7               | R203103A             | DATA MINING TECHNIQUES                                    | 20        | E          | 3       |
| 21B81A12B7               | R2031121             | DATA MINING TECHNIQUES WITH R LAB                         | 10        | В          | 1.5     |
| 21B81A12B7               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                 | 0         | A          | 1.5     |
| 21B81A12B7               | R203112B             | DEVOPS  | 19        | D          | 3       |
| 21B81A12B8               | R2031051             | COMPUTER NETWORKS   | 29        | A          | 3       |
| 21B81A12B8               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 28        | В          | 3       |
| 21B81A12B8               | R2031055             | COMPUTER NETWORKS LAB                                     | 15        | A+         | 1.5     |
| 21B81A12B8               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A+         | 2       |
| 21B81A12B8               | R2031057             | EMPLOYABILITY SKILLS-I                                    | 29        | COMPLE     | 0       |
| 21B81A12B8               | R203105A             | ARTIFICIAL INTELLIGENCE                                   | 30        | A          | 3       |
| 21B81A12B8               | R203103A             | DATA MINING TECHNIQUES                                    | 26        | A          | 3       |
| 21B81A12B8               | R2031121             | DATA MINING TECHNIQUES WITH R LAB                         | 14        | A+         | 1.5     |
| 21B81A12B8               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF                 | 0         | A+         | 1.5     |
| 21B81A12B8               | R203112B             | DEVOPS  | 29        | В          | 3       |
| 21B81A12B9               | R2031051             | COMPUTER NETWORKS   | 25        | A+         | 3       |
| 21B81A12B9               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                         | 26        | A          | 3       |
| 21B81A12B9               | R2031055             | COMPUTER NETWORKS LAB                                     | 12        | A          | 1.5     |
| 21B81A12B9               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                  | 0         | A          | 2       |
| - 100 IV 1509            | 112001001            | DOMINIOUS DE  | 1         | <b>'</b> ' |         |

| Htno       | Subcode    | Subname                                   | Internals | Grade   | Credits |
|------------|------------|---|-----------|---------|---------|
| 21B81A12B9 | R2031058   | EMPLOYABILITY SKILLS-I                    | 29        | COMPLE  | 0       |
| 21B81A12B9 | R203105A   | ARTIFICIAL INTELLIGENCE                   | 26        | D D     | 3       |
| 21B81A12B9 | R203103A   | DATA MINING TECHNIQUES                    | 22        | В       | 3       |
| 21B81A12B9 | R2031121   | DATA MINING TECHNIQUES WITH R LAB         | 12        | A       | 1.5     |
| 21B81A12B9 | R2031123   | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A       | 1.5     |
| 21B81A12B9 | R203112B   | DEVOPS                                    | 26        | C       | 3       |
| 21B81A12C0 | R2031051   | COMPUTER NETWORKS                         | 22        | D       | 3       |
| 21B81A12C0 | R2031051   | DESIGN AND ANALYSIS OF ALGORITHMS         | 24        | С       | 3       |
| 21B81A12C0 | R2031055   | COMPUTER NETWORKS LAB                     | 11        | A       | 1.5     |
| 21B81A12C0 | R2031057   | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+      | 2       |
| 21B81A12C0 | R2031058   | EMPLOYABILITY SKILLS-I                    | 25        | COMPLE  | 0       |
| 21B81A12C0 | R203105A   | ARTIFICIAL INTELLIGENCE                   | 24        | В       | 3       |
| 21B81A12C0 | R2031121   | DATA MINING TECHNIQUES                    | 22        | D       | 3       |
| 21B81A12C0 | R2031122   | DATA MINING TECHNIQUES WITH R LAB         | 12        | A       | 1.5     |
| 21B81A12C0 | R2031123   | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A       | 1.5     |
| 21B81A12C0 | R203112B   | DEVOPS                                    | 24        | D       | 3       |
| 21B81A12C1 | R2031051   | COMPUTER NETWORKS                         | 19        | D       | 3       |
| 21B81A12C1 | R2031051   | DESIGN AND ANALYSIS OF ALGORITHMS         | 21        | E       | 3       |
| 21B81A12C1 | R2031055   | COMPUTER NETWORKS LAB                     | 12        | A       | 1.5     |
| 21B81A12C1 | R2031057   | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+      | 2       |
| 21B81A12C1 | R2031058   | EMPLOYABILITY SKILLS-I                    | 17        | COMPLE  | 0       |
| 21B81A12C1 | R203105A   | ARTIFICIAL INTELLIGENCE                   | 23        | D D     | 3       |
| 21B81A12C1 | R2031121   | DATA MINING TECHNIQUES                    | 21        | E       | 3       |
| 21B81A12C1 | R2031121   | DATA MINING TECHNIQUES WITH R LAB         | 14        | A+      | 1.5     |
| 21B81A12C1 | R2031123   | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A12C1 | R203112B   | DEVOPS                                    | 22        | D       | 3       |
| 21B81A12C2 | R2031051   | COMPUTER NETWORKS                         | 27        | A+      | 3       |
| 21B81A12C2 | R2031051   | DESIGN AND ANALYSIS OF ALGORITHMS         | 27        | В       | 3       |
| 21B81A12C2 | R2031055   | COMPUTER NETWORKS LAB                     | 14        | A+      | 1.5     |
| 21B81A12C2 | R2031057   | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+      | 2       |
| 21B81A12C2 | R2031058   | EMPLOYABILITY SKILLS-I                    | 27        | COMPLE  | 0       |
| 21B81A12C2 | R203105A   | ARTIFICIAL INTELLIGENCE                   | 28        | В       | 3       |
| 21B81A12C2 | R2031121   | DATA MINING TECHNIQUES                    | 22        | D       | 3       |
| 21B81A12C2 | R2031122   | DATA MINING TECHNIQUES WITH R LAB         | 13        | A+      | 1.5     |
| 21B81A12C2 | R2031123   | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+      | 1.5     |
| 21B81A12C2 | R203112B   | DEVOPS                                    | 25        | В       | 3       |
| 21B81A12C3 | R2031051   | COMPUTER NETWORKS                         | 26        | A+      | 3       |
| 21B81A12C3 | R2031052   | DESIGN AND ANALYSIS OF ALGORITHMS         | 23        | В       | 3       |
| 21B81A12C3 | R2031055   | COMPUTER NETWORKS LAB                     | 11        | A       | 1.5     |
| 21B81A12C3 | R2031057   | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+      | 2       |
| 21B81A12C3 | R2031058   | EMPLOYABILITY SKILLS-I                    | 27        | COMPLE  | 0       |
| 21B81A12C3 | R203105A   | ARTIFICIAL INTELLIGENCE                   | 27        | С       | 3       |
| 21B81A12C3 | R2031121   | DATA MINING TECHNIQUES                    | 24        | В       | 3       |
| 21B81A12C3 | R2031122   | DATA MINING TECHNIQUES WITH R LAB         | 13        | A+      | 1.5     |
| 21B81A12C3 | R2031123   | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+      | 1.5     |
| 21B81A12C3 | R203112B   | DEVOPS                                    | 24        | С       | 3       |
| 21B81A12C4 | R2031051   | COMPUTER NETWORKS                         | 23        | D       | 3       |
| 21B81A12C4 | R2031052   | DESIGN AND ANALYSIS OF ALGORITHMS         | 22        | D       | 3       |
| 21B81A12C4 | R2031055   | COMPUTER NETWORKS LAB                     | 12        | A+      | 1.5     |
| 21B81A12C4 | R2031057   | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+      | 2       |
| 21B81A12C4 | R2031058   | EMPLOYABILITY SKILLS-I                    | 29        | COMPLE  | 0       |
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| Htno                     | Subcode              | Subname  | Internals | Grade  | Credits  |
|--------------------------|----------------------|--|-----------|--------|----------|
| 21B81A12C4               | R203105A             | ARTIFICIAL INTELLIGENCE                        | 23        | В      | 3        |
| 21B81A12C4               | R203105A<br>R2031121 | DATA MINING TECHNIQUES                         | 22        | Е      | 3        |
| 21B81A12C4               | R2031121             | DATA MINING TECHNIQUES WITH R LAB              | 12        | A      | 1.5      |
| 21B81A12C4               | R2031122<br>R2031123 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF      | 0         | A      | 1.5      |
| 21B81A12C4<br>21B81A12C4 | R2031123<br>R203112B | DEVOPS   | 21        | D      | 3        |
| 21B81A12C4<br>21B81A12C5 | R203112B<br>R2031051 | COMPUTER NETWORKS                              | 28        | A      | 3        |
|                          |                      |  |           |        |          |
| 21B81A12C5               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS              | 29<br>11  | В      | 3<br>1.5 |
| 21B81A12C5               | R2031055             | COMPUTER NETWORKS LAB                          |           | Α      |          |
| 21B81A12C5               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | A+     | 2        |
| 21B81A12C5               | R2031058             | EMPLOYABILITY SKILLS-I                         | 29        | COMPLE | 0        |
| 21B81A12C5               | R203105A             | ARTIFICIAL INTELLIGENCE DATA MINING TECHNIQUES | 30        | C      | 3        |
| 21B81A12C5               | R2031121             |  | 22        |        |          |
| 21B81A12C5               | R2031122             | DATA MINING TECHNIQUES WITH R LAB              | 15        | A+     | 1.5      |
| 21B81A12C5               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | A+     | 1.5      |
| 21B81A12C5               | R203112B             | DEVOPS   | 27        | С      | 3        |
| 21B81A12C6               | R2031051             | COMPUTER NETWORKS                              | 22        | С      | 3        |
| 21B81A12C6               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS              | 23        | D      | 3        |
| 21B81A12C6               | R2031055             | COMPUTER NETWORKS LAB                          | 11        | A      | 1.5      |
| 21B81A12C6               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | A+     | 2        |
| 21B81A12C6               | R2031058             | EMPLOYABILITY SKILLS-I                         | 25        | COMPLE | 0        |
| 21B81A12C6               | R203105A             | ARTIFICIAL INTELLIGENCE                        | 22        | E      | 3        |
| 21B81A12C6               | R2031121             | DATA MINING TECHNIQUES                         | 19        | E      | 3        |
| 21B81A12C6               | R2031122             | DATA MINING TECHNIQUES WITH R LAB              | 12        | A      | 1.5      |
| 21B81A12C6               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | Α      | 1.5      |
| 21B81A12C6               | R203112B             | DEVOPS   | 22        | D      | 3        |
| 21B81A12C7               | R2031051             | COMPUTER NETWORKS                              | 28        | A+     | 3        |
| 21B81A12C7               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS              | 28        | A+     | 3        |
| 21B81A12C7               | R2031055             | COMPUTER NETWORKS LAB                          | 12        | A+     | 1.5      |
| 21B81A12C7               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | A+     | 2        |
| 21B81A12C7               | R2031058             | EMPLOYABILITY SKILLS-I                         | 27        | COMPLE | 0        |
| 21B81A12C7               | R203105A             | ARTIFICIAL INTELLIGENCE                        | 29        | Α      | 3        |
| 21B81A12C7               | R2031121             | DATA MINING TECHNIQUES                         | 24        | Α      | 3        |
| 21B81A12C7               | R2031122             | DATA MINING TECHNIQUES WITH R LAB              | 12        | Α      | 1.5      |
| 21B81A12C7               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | A+     | 1.5      |
| 21B81A12C7               | R203112B             | DEVOPS   | 27        | D      | 3        |
| 21B81A12C8               | R2031051             | COMPUTER NETWORKS                              | 24        | В      | 3        |
| 21B81A12C8               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS              | 24        | С      | 3        |
| 21B81A12C8               | R2031055             | COMPUTER NETWORKS LAB                          | 14        | A+     | 1.5      |
| 21B81A12C8               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | A+     | 2        |
| 21B81A12C8               | R2031058             | EMPLOYABILITY SKILLS-I                         | 27        | COMPLE | 0        |
| 21B81A12C8               | R203105A             | ARTIFICIAL INTELLIGENCE                        | 27        | Α      | 3        |
| 21B81A12C8               | R2031121             | DATA MINING TECHNIQUES                         | 23        | С      | 3        |
| 21B81A12C8               | R2031122             | DATA MINING TECHNIQUES WITH R LAB              | 13        | A+     | 1.5      |
| 21B81A12C8               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | A+     | 1.5      |
| 21B81A12C8               | R203112B             | DEVOPS   | 25        | С      | 3        |
| 21B81A12C9               | R2031051             | COMPUTER NETWORKS                              | 18        | D      | 3        |
| 21B81A12C9               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS              | 21        | E      | 3        |
| 21B81A12C9               | R2031055             | COMPUTER NETWORKS LAB                          | 14        | A+     | 1.5      |
| 21B81A12C9               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | Α      | 2        |
| 21B81A12C9               | R2031058             | EMPLOYABILITY SKILLS-I                         | 18        | COMPLE | 0        |
| 21B81A12C9               | R203105A             | ARTIFICIAL INTELLIGENCE                        | 21        | E      | 3        |
|                          | <u> </u>             | I  |           |        | ı .      |

| Htno       | Subcode  | Subname                                   | Internals | Grade  | Credits |
|------------|----------|---|-----------|--------|---------|
| 21B81A12C9 | R2031121 | DATA MINING TECHNIQUES                    | 19        | E      | 3       |
| 21B81A12C9 | R2031121 | DATA MINING TECHNIQUES WITH R LAB         | 11        | A      | 1.5     |
| 21B81A12C9 | R2031123 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A12C9 | R203112B | DEVOPS                                    | 20        | E      | 3       |
| 21B81A12D0 | R2031051 | COMPUTER NETWORKS                         | 25        | С      | 3       |
| 21B81A12D0 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS         | 27        | В      | 3       |
| 21B81A12D0 | R2031055 | COMPUTER NETWORKS LAB                     | 12        | A+     | 1.5     |
| 21B81A12D0 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A12D0 | R2031058 | EMPLOYABILITY SKILLS-I                    | 25        | COMPLE | 0       |
| 21B81A12D0 | R203105A | ARTIFICIAL INTELLIGENCE                   | 26        | C      | 3       |
| 21B81A12D0 | R2031121 | DATA MINING TECHNIQUES                    | 23        | D      | 3       |
| 21B81A12D0 | R2031122 | DATA MINING TECHNIQUES WITH R LAB         | 13        | A+     | 1.5     |
| 21B81A12D0 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+     | 1.5     |
| 21B81A12D0 | R203112B | DEVOPS                                    | 26        | C      | 3       |
| 21B81A12D2 | R2031051 | COMPUTER NETWORKS                         | 24        | A+     | 3       |
| 21B81A12D2 | R2031051 | DESIGN AND ANALYSIS OF ALGORITHMS         | 22        | C      | 3       |
| 21B81A12D2 | R2031055 | COMPUTER NETWORKS LAB                     | 12        | A+     | 1.5     |
| 21B81A12D2 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A12D2 | R2031057 | EMPLOYABILITY SKILLS-I                    | 22        | COMPLE | 0       |
| 21B81A12D2 | R2031056 | ARTIFICIAL INTELLIGENCE                   | 26        | C      | 3       |
| 21B81A12D2 | R203103A | DATA MINING TECHNIQUES                    | 21        | С      | 3       |
| 21B81A12D2 | R2031121 | DATA MINING TECHNIQUES WITH R LAB         | 13        | A      | 1.5     |
| 21B81A12D2 | R2031123 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A12D2 | R203112B | DEVOPS                                    | 24        | С      | 3       |
| 21B81A5401 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR  | 22        | D      | 3       |
| 21B81A5401 | R2031041 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A5401 | R2031057 | EMPLOYABILITY SKILLS-I                    | 28        | COMPLE | 0       |
| 21B81A5401 | R2031421 | COMPILER DESIGN                           | 23        | В      | 3       |
| 21B81A5401 | R2031422 | OPERATING SYSTEMS                         | 24        | D      | 3       |
| 21B81A5401 | R2031423 | MACHINE LEARNING                          | 22        | D      | 3       |
| 21B81A5401 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB   | 15        | A+     | 1.5     |
| 21B81A5401 | R2031425 | MACHINE LEARNING LAB                      | 15        | A+     | 1.5     |
| 21B81A5401 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN       | 24        | D      | 3       |
| 21B81A5401 | R2031541 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5402 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR  | 16        | E      | 3       |
| 21B81A5402 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A      | 2       |
| 21B81A5402 | R2031058 | EMPLOYABILITY SKILLS-I                    | 28        | COMPLE | 0       |
| 21B81A5402 | R2031421 | COMPILER DESIGN                           | 23        | C      | 3       |
| 21B81A5402 | R2031422 | OPERATING SYSTEMS                         | 28        | D      | 3       |
| 21B81A5402 | R2031423 | MACHINE LEARNING                          | 23        | D      | 3       |
| 21B81A5402 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB   | 14        | A+     | 1.5     |
| 21B81A5402 | R2031425 | MACHINE LEARNING LAB                      | 15        | A+     | 1.5     |
| 21B81A5402 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN       | 26        | D      | 3       |
| 21B81A5402 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+     | 1.5     |
| 21B81A5403 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR  | 21        | D      | 3       |
| 21B81A5403 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A      | 2       |
| 21B81A5403 | R2031058 | EMPLOYABILITY SKILLS-I                    | 22        | COMPLE | 0       |
| 21B81A5403 | R2031421 | COMPILER DESIGN                           | 23        | C      | 3       |
| 21B81A5403 | R2031422 | OPERATING SYSTEMS                         | 25        | E      | 3       |
| 21B81A5403 | R2031423 | MACHINE LEARNING                          | 23        | В      | 3       |
| 21B81A5403 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB   | 14        | A+     | 1.5     |
| 3.1.13.103 |          |   |           |        |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A5403 | R2031425 | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
| 21B81A5403 | R2031425 | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | F      | 0       |
| 21B81A5403 | R203144A | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5404 | R2031041 | FUNDAMENTALS OF MICROPROCESSORS AND MICR |           | F      |         |
|            |          |  | 5         |        | 0       |
| 21B81A5404 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A5404 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A5404 | R2031421 | COMPILER DESIGN                          | 6         | F      | 0       |
| 21B81A5404 | R2031422 | OPERATING SYSTEMS                        | 4         | F      | 0       |
| 21B81A5404 | R2031423 | MACHINE LEARNING                         | 2         | F      | 0       |
| 21B81A5404 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 11        | В      | 1.5     |
| 21B81A5404 | R2031425 | MACHINE LEARNING LAB                     | 2         | ABSENT | 0       |
| 21B81A5404 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 8         | F      | 0       |
| 21B81A5404 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | ABSENT | 0       |
| 21B81A5405 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 11        | Е      | 3       |
| 21B81A5405 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A5405 | R2031058 | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A5405 | R2031421 | COMPILER DESIGN                          | 21        | D      | 3       |
| 21B81A5405 | R2031422 | OPERATING SYSTEMS                        | 27        | С      | 3       |
| 21B81A5405 | R2031423 | MACHINE LEARNING                         | 21        | С      | 3       |
| 21B81A5405 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | А      | 1.5     |
| 21B81A5405 | R2031425 | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
| 21B81A5405 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | D      | 3       |
| 21B81A5405 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5406 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 5         | F      | 0       |
| 21B81A5406 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A5406 | R2031058 | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE | 0       |
| 21B81A5406 | R2031421 | COMPILER DESIGN                          | 13        | D      | 3       |
| 21B81A5406 | R2031422 | OPERATING SYSTEMS                        | 13        | F      | 0       |
| 21B81A5406 | R2031423 | MACHINE LEARNING                         | 15        | Е      | 3       |
| 21B81A5406 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 11        | Α      | 1.5     |
| 21B81A5406 | R2031425 | MACHINE LEARNING LAB                     | 5         | В      | 1.5     |
| 21B81A5406 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | F      | 0       |
| 21B81A5406 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A5407 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | D      | 3       |
| 21B81A5407 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | А      | 2       |
| 21B81A5407 | R2031058 | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A5407 | R2031421 | COMPILER DESIGN                          | 24        | В      | 3       |
| 21B81A5407 | R2031422 | OPERATING SYSTEMS                        | 28        | В      | 3       |
| 21B81A5407 | R2031423 | MACHINE LEARNING                         | 23        | С      | 3       |
| 21B81A5407 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A+     | 1.5     |
| 21B81A5407 | R2031425 | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
| 21B81A5407 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 28        | С      | 3       |
| 21B81A5407 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5408 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 20        | F      | 0       |
| 21B81A5408 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A5408 | R2031058 | EMPLOYABILITY SKILLS-I                   | 17        | COMPLE | 0       |
| 21B81A5408 | R2031421 | COMPILER DESIGN                          | 23        | E      | 3       |
| 21B81A5408 | R2031422 | OPERATING SYSTEMS                        | 28        | С      | 3       |
| 21B81A5408 | R2031423 | MACHINE LEARNING                         | 25        | С      | 3       |
| 21B81A5408 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+     | 1.5     |
| 21B81A5408 | R2031425 | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
|            |          | I  |           |        |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
|            |          |  |           |        |         |
| 21B81A5408 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | C      | 3       |
| 21B81A5408 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5409 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 11        | E      | 3       |
| 21B81A5409 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A5409 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A5409 | R2031421 | COMPILER DESIGN                          | 20        | D      | 3       |
| 21B81A5409 | R2031422 | OPERATING SYSTEMS                        | 23        | В      | 3       |
| 21B81A5409 | R2031423 | MACHINE LEARNING                         | 21        | С      | 3       |
| 21B81A5409 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 10        | А      | 1.5     |
| 21B81A5409 | R2031425 | MACHINE LEARNING LAB                     | 13        | В      | 1.5     |
| 21B81A5409 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 21B81A5409 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5410 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 17        | Е      | 3       |
| 21B81A5410 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A5410 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A5410 | R2031421 | COMPILER DESIGN                          | 22        | D      | 3       |
| 21B81A5410 | R2031422 | OPERATING SYSTEMS                        | 22        | Е      | 3       |
| 21B81A5410 | R2031423 | MACHINE LEARNING                         | 22        | D      | 3       |
| 21B81A5410 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+     | 1.5     |
| 21B81A5410 | R2031425 | MACHINE LEARNING LAB                     | 13        | Α      | 1.5     |
| 21B81A5410 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | D      | 3       |
| 21B81A5410 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5411 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 15        | Е      | 3       |
| 21B81A5411 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A5411 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A5411 | R2031421 | COMPILER DESIGN                          | 21        | D      | 3       |
| 21B81A5411 | R2031422 | OPERATING SYSTEMS                        | 20        | D      | 3       |
| 21B81A5411 | R2031423 | MACHINE LEARNING                         | 22        | С      | 3       |
| 21B81A5411 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 15        | A+     | 1.5     |
| 21B81A5411 | R2031425 | MACHINE LEARNING LAB                     | 11        | С      | 1.5     |
| 21B81A5411 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 26        | D      | 3       |
| 21B81A5411 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A5412 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | F      | 0       |
| 21B81A5412 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A5412 | R2031058 | EMPLOYABILITY SKILLS-I                   | 20        | COMPLE | 0       |
| 21B81A5412 | R2031421 | COMPILER DESIGN                          | 26        | D      | 3       |
| 21B81A5412 | R2031422 | OPERATING SYSTEMS                        | 27        | D      | 3       |
| 21B81A5412 | R2031423 | MACHINE LEARNING                         | 22        | С      | 3       |
| 21B81A5412 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+     | 1.5     |
| 21B81A5412 | R2031425 | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
| 21B81A5412 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | Е      | 3       |
| 21B81A5412 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5413 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 18        | D      | 3       |
| 21B81A5413 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 21B81A5413 | R2031058 | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A5413 | R2031421 | COMPILER DESIGN                          | 25        | D      | 3       |
| 21B81A5413 | R2031422 | OPERATING SYSTEMS                        | 22        | С      | 3       |
| 21B81A5413 | R2031423 | MACHINE LEARNING                         | 23        | С      | 3       |
| 21B81A5413 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+     | 1.5     |
| 21B81A5413 | R2031425 | MACHINE LEARNING LAB                     | 13        | В      | 1.5     |
| 21B81A5413 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | С      | 3       |
|            |          | 1  |           |        |         |

| Htno       | Subcode  | Subname                                   | Internals | Grade  | Credits |
|------------|----------|---|-----------|--------|---------|
|            |          |   |           |        |         |
| 21B81A5413 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A<br>D | 1.5     |
| 21B81A5414 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR  | 22        |        | 3       |
| 21B81A5414 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A5414 | R2031058 | EMPLOYABILITY SKILLS-I                    | 21        | COMPLE | 0       |
| 21B81A5414 | R2031421 | COMPILER DESIGN                           | 25        | С      | 3       |
| 21B81A5414 | R2031422 | OPERATING SYSTEMS                         | 27        | D      | 3       |
| 21B81A5414 | R2031423 | MACHINE LEARNING                          | 24        | С      | 3       |
| 21B81A5414 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB   | 12        | A+     | 1.5     |
| 21B81A5414 | R2031425 | MACHINE LEARNING LAB                      | 13        | A      | 1.5     |
| 21B81A5414 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN       | 24        | D      | 3       |
| 21B81A5414 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A      | 1.5     |
| 21B81A5415 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR  | 24        | С      | 3       |
| 21B81A5415 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A5415 | R2031058 | EMPLOYABILITY SKILLS-I                    | 13        | COMPLE | 0       |
| 21B81A5415 | R2031421 | COMPILER DESIGN                           | 28        | В      | 3       |
| 21B81A5415 | R2031422 | OPERATING SYSTEMS                         | 26        | С      | 3       |
| 21B81A5415 | R2031423 | MACHINE LEARNING                          | 28        | В      | 3       |
| 21B81A5415 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB   | 14        | A+     | 1.5     |
| 21B81A5415 | R2031425 | MACHINE LEARNING LAB                      | 11        | С      | 1.5     |
| 21B81A5415 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN       | 28        | С      | 3       |
| 21B81A5415 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+     | 1.5     |
| 21B81A5416 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR  | 18        | F      | 0       |
| 21B81A5416 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A5416 | R2031058 | EMPLOYABILITY SKILLS-I                    | 29        | COMPLE | 0       |
| 21B81A5416 | R2031421 | COMPILER DESIGN                           | 21        | D      | 3       |
| 21B81A5416 | R2031422 | OPERATING SYSTEMS                         | 21        | D      | 3       |
| 21B81A5416 | R2031423 | MACHINE LEARNING                          | 25        | D      | 3       |
| 21B81A5416 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB   | 14        | A+     | 1.5     |
| 21B81A5416 | R2031425 | MACHINE LEARNING LAB                      | 11        | В      | 1.5     |
| 21B81A5416 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN       | 22        | F      | 0       |
| 21B81A5416 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+     | 1.5     |
| 21B81A5417 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR  | 23        | В      | 3       |
| 21B81A5417 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A5417 | R2031058 | EMPLOYABILITY SKILLS-I                    | 29        | COMPLE | 0       |
| 21B81A5417 | R2031421 | COMPILER DESIGN                           | 24        | Α      | 3       |
| 21B81A5417 | R2031422 | OPERATING SYSTEMS                         | 28        | С      | 3       |
| 21B81A5417 | R2031423 | MACHINE LEARNING                          | 27        | Α      | 3       |
| 21B81A5417 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB   | 13        | A+     | 1.5     |
| 21B81A5417 | R2031425 | MACHINE LEARNING LAB                      | 13        | A+     | 1.5     |
| 21B81A5417 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN       | 29        | С      | 3       |
| 21B81A5417 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF  | 0         | A+     | 1.5     |
| 21B81A5418 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR  | 24        | С      | 3       |
| 21B81A5418 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE  | 0         | A+     | 2       |
| 21B81A5418 | R2031058 | EMPLOYABILITY SKILLS-I                    | 29        | COMPLE | 0       |
| 21B81A5418 | R2031421 | COMPILER DESIGN                           | 24        | С      | 3       |
| 21B81A5418 | R2031422 | OPERATING SYSTEMS                         | 29        | D      | 3       |
| 21B81A5418 | R2031423 | MACHINE LEARNING                          | 24        | С      | 3       |
| 21B81A5418 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB   | 12        | A+     | 1.5     |
| 21B81A5418 | R2031425 | MACHINE LEARNING LAB                      | 15        | В      | 1.5     |
| 21B81A5418 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN       | 27        | D      | 3       |
| 21B81A5418 | R2031541 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF | 0         | A+     | 1.5     |
|            |          | 1   |           |        |         |

| Htno                     | Subcode              | Subname  | Internals | Grade    | Credits |
|--------------------------|----------------------|--|-----------|----------|---------|
| 21B81A5419               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                     | 18        | E        | 3       |
| 21B81A5419               | R2031041             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                     | 0         | A+       | 2       |
| 21B81A5419               | R2031057             | EMPLOYABILITY SKILLS-I                                       | 17        | COMPLE   | 0       |
| 21B81A5419               | R2031036             | COMPILER DESIGN  | 22        | COMPLE   | 3       |
| 21B81A5419               | R2031421             | OPERATING SYSTEMS  | 26        | D        | 3       |
| 21B81A5419               | R2031422             | MACHINE LEARNING   | 21        | В        | 3       |
| 21B81A5419               | R2031423             | OPERATING SYSTEMS & COMPILER DESIGN LAB                      | 12        | A        | 1.5     |
| 21B81A5419               | R2031424             | MACHINE LEARNING LAB   | 11        | C        | 1.5     |
| 21B81A5419               | R2031423             | OBJECT ORIENTED ANALYSIS AND DESIGN                          | 25        | D        | 3       |
| 21B81A5419               | R203144A             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                     | 0         | A        | 1.5     |
| 21B81A5420               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                     | 22        | F        | 0       |
| 21B81A5420               | R2031041             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                     | 0         | A+       | 2       |
| 21B81A5420               | R2031057             | EMPLOYABILITY SKILLS-I                                       | 29        | COMPLE   | 0       |
| 21B81A5420               | R2031036             | COMPILER DESIGN  | 29        | COMPLE   | 3       |
| 21B81A5420               | R2031421             | OPERATING SYSTEMS  | 28        | С        | 3       |
| 21B81A5420<br>21B81A5420 | R2031422<br>R2031423 | MACHINE LEARNING   | 28<br>25  | C        | 3       |
|                          | R2031423<br>R2031424 | -  | 14        | _        | 1.5     |
| 21B81A5420<br>21B81A5420 | R2031424<br>R2031425 | OPERATING SYSTEMS & COMPILER DESIGN LAB MACHINE LEARNING LAB | 13        | A+<br>A+ | 1.5     |
|                          |                      |  |           |          |         |
| 21B81A5420               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                          | 26        | D        | 3       |
| 21B81A5420               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                     | 0         | A+       | 1.5     |
| 21B81A5422               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                     | 15        | E        | 3       |
| 21B81A5422               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                     | 0         | A        | 2       |
| 21B81A5422               | R2031058             | EMPLOYABILITY SKILLS-I                                       | 28        | COMPLE   | 0       |
| 21B81A5422               | R2031421             | COMPILER DESIGN  | 18        | D        | 3       |
| 21B81A5422               | R2031422             | OPERATING SYSTEMS  | 18        | F        | 0       |
| 21B81A5422               | R2031423             | MACHINE LEARNING   | 19        | E        | 3       |
| 21B81A5422               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                      | 12        | A        | 1.5     |
| 21B81A5422               | R2031425             | MACHINE LEARNING LAB   | 11        | C        | 1.5     |
| 21B81A5422               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                          | 22        | F .      | 0       |
| 21B81A5422               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                     | 0         | A+       | 1.5     |
| 21B81A5423               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                     | 25        | С        | 3       |
| 21B81A5423               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                     | 0         | A        | 2       |
| 21B81A5423               | R2031058             | EMPLOYABILITY SKILLS-I                                       | 28        | COMPLE   | 0       |
| 21B81A5423               | R2031421             | COMPILER DESIGN  | 28        | A        | 3       |
| 21B81A5423               | R2031422             | OPERATING SYSTEMS  | 29        | В        | 3       |
| 21B81A5423               | R2031423             | MACHINE LEARNING   | 26        | В        | 3       |
| 21B81A5423               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                      | 13        | A+       | 1.5     |
| 21B81A5423               | R2031425             | MACHINE LEARNING LAB   | 11        | A        | 1.5     |
| 21B81A5423               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                          | 29        | С        | 3       |
| 21B81A5423               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                     | 0         | A+       | 1.5     |
| 21B81A5424               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                     | 18        | D        | 3       |
| 21B81A5424               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                     | 0         | Α        | 2       |
| 21B81A5424               | R2031058             | EMPLOYABILITY SKILLS-I                                       | 26        | COMPLE   | 0       |
| 21B81A5424               | R2031421             | COMPILER DESIGN  | 18        | С        | 3       |
| 21B81A5424               | R2031422             | OPERATING SYSTEMS  | 22        | D        | 3       |
| 21B81A5424               | R2031423             | MACHINE LEARNING   | 18        | D        | 3       |
| 21B81A5424               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                      | 14        | A+       | 1.5     |
| 21B81A5424               | R2031425             | MACHINE LEARNING LAB   | 13        | В        | 1.5     |
| 21B81A5424               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                          | 22        | С        | 3       |
| 21B81A5424               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                     | 0         | Α        | 1.5     |
| 21B81A5425               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                     | 16        | F        | 0       |

| Htno                     | Subcode              | Subname                                  | Internals | Grade    | Credits |
|--------------------------|----------------------|--|-----------|----------|---------|
| 21B81A5425               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A        | 2       |
| 21B81A5425<br>21B81A5425 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE   | 0       |
| 21B81A5425<br>21B81A5425 | R2031058<br>R2031421 | COMPILER DESIGN                          | 12        | F        | 0       |
| 21B81A5425<br>21B81A5425 | R2031421<br>R2031422 | OPERATING SYSTEMS                        | 21        | D        | 3       |
| 21B81A5425               | R2031422<br>R2031423 | MACHINE LEARNING                         | 19        | D        | 3       |
| 21B81A5425<br>21B81A5425 | R2031423             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 19        | A+       | 1.5     |
| 21B81A5425               | R2031424<br>R2031425 | MACHINE LEARNING LAB                     | 9         | A        | 1.5     |
| 21B81A5425               | R2031425             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 26        | F        | 0       |
| 21B81A5425               | R203144A             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+       | 1.5     |
| 21B81A5426               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | D        | 3       |
| 21B81A5426               | R2031041             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A        | 2       |
| 21B81A5426               | R2031057             | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE   | 0       |
| 21B81A5426               | R2031036             | COMPILER DESIGN                          | 24        | COWIFLE  | 3       |
| 21B81A5426               | R2031421             | OPERATING SYSTEMS                        | 24        | С        | 3       |
| 21B81A5426               | R2031422             | MACHINE LEARNING                         | 23        | С        | 3       |
| 21B81A5426               | R2031423             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+       | 1.5     |
| 21B81A5426               | R2031424             | MACHINE LEARNING LAB                     | 15        | A+<br>A+ | 1.5     |
| 21B81A5426               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 23        | D D      | 3       |
| 21B81A5426               | R203144A             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+       | 1.5     |
| 21B81A5427               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 16        | D        | 3       |
| 21B81A5427               | R2031041             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A        | 2       |
| 21B81A5427               | R2031057             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE   | 0       |
| 21B81A5427               | R2031030             | COMPILER DESIGN                          | 17        | D D      | 3       |
| 21B81A5427               | R2031421             | OPERATING SYSTEMS                        | 20        | E        | 3       |
| 21B81A5427               | R2031423             | MACHINE LEARNING                         | 21        | С        | 3       |
| 21B81A5427               | R2031423             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+       | 1.5     |
| 21B81A5427               | R2031425             | MACHINE LEARNING LAB                     | 13        | В        | 1.5     |
| 21B81A5427               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | D        | 3       |
| 21B81A5427               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A        | 1.5     |
| 21B81A5428               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 18        | E        | 3       |
| 21B81A5428               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A        | 2       |
| 21B81A5428               | R2031058             | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE   | 0       |
| 21B81A5428               | R2031421             | COMPILER DESIGN                          | 18        | D        | 3       |
| 21B81A5428               | R2031422             | OPERATING SYSTEMS                        | 21        | D        | 3       |
| 21B81A5428               | R2031423             | MACHINE LEARNING                         | 22        | С        | 3       |
| 21B81A5428               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A+       | 1.5     |
| 21B81A5428               | R2031425             | MACHINE LEARNING LAB                     | 13        | В        | 1.5     |
| 21B81A5428               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | D        | 3       |
| 21B81A5428               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+       | 1.5     |
| 21B81A5429               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | E        | 3       |
| 21B81A5429               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α        | 2       |
| 21B81A5429               | R2031058             | EMPLOYABILITY SKILLS-I                   | 20        | COMPLE   | 0       |
| 21B81A5429               | R2031421             | COMPILER DESIGN                          | 23        | В        | 3       |
| 21B81A5429               | R2031422             | OPERATING SYSTEMS                        | 27        | С        | 3       |
| 21B81A5429               | R2031423             | MACHINE LEARNING                         | 25        | С        | 3       |
| 21B81A5429               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 15        | A+       | 1.5     |
| 21B81A5429               | R2031425             | MACHINE LEARNING LAB                     | 15        | A+       | 1.5     |
| 21B81A5429               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | С        | 3       |
| 21B81A5429               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+       | 1.5     |
| 21B81A5430               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | С        | 3       |
| 21B81A5430               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α        | 2       |
|                          | •——                  |  |           |          |         |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 21B81A5430 | R2031058 | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A5430 | R2031030 | COMPILER DESIGN                          | 25        | B      | 3       |
| 21B81A5430 | R2031421 | OPERATING SYSTEMS                        | 27        | В      | 3       |
| 21B81A5430 | R2031423 | MACHINE LEARNING                         | 26        | A      | 3       |
| 21B81A5430 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+     | 1.5     |
| 21B81A5430 | R2031425 | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
| 21B81A5430 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 26        | C      | 3       |
| 21B81A5430 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5431 | R2031041 | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 11        | E      | 3       |
| 21B81A5431 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A5431 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 21B81A5431 | R2031421 | COMPILER DESIGN                          | 16        | E      | 3       |
| 21B81A5431 | R2031422 | OPERATING SYSTEMS                        | 19        | F      | 0       |
| 21B81A5431 | R2031423 | MACHINE LEARNING                         | 17        | E      | 3       |
| 21B81A5431 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A      | 1.5     |
| 21B81A5431 | R2031425 | MACHINE LEARNING LAB                     | 9         | C      | 1.5     |
| 21B81A5431 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | F      | 0       |
| 21B81A5431 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A5432 | R2031041 | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 12        | F      | 0       |
| 21B81A5432 | R2031041 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A5432 | R2031057 | EMPLOYABILITY SKILLS-I                   | 15        | COMPLE | 0       |
| 21B81A5432 | R2031421 | COMPILER DESIGN                          | 18        | F      | 0       |
| 21B81A5432 | R2031422 | OPERATING SYSTEMS                        | 17        | F      | 0       |
| 21B81A5432 | R2031423 | MACHINE LEARNING                         | 17        | F      | 0       |
| 21B81A5432 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 11        | A      | 1.5     |
| 21B81A5432 | R2031425 | MACHINE LEARNING LAB                     | 11        | В      | 1.5     |
| 21B81A5432 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 19        | F      | 0       |
| 21B81A5432 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A5433 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 17        | F      | 0       |
| 21B81A5433 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A5433 | R2031058 | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE | 0       |
| 21B81A5433 | R2031421 | COMPILER DESIGN                          | 20        | D      | 3       |
| 21B81A5433 | R2031422 | OPERATING SYSTEMS                        | 23        | D      | 3       |
| 21B81A5433 | R2031423 | MACHINE LEARNING                         | 19        | D      | 3       |
| 21B81A5433 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+     | 1.5     |
| 21B81A5433 | R2031425 | MACHINE LEARNING LAB                     | 11        | Α      | 1.5     |
| 21B81A5433 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 21B81A5433 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5434 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | Α      | 3       |
| 21B81A5434 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A5434 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A5434 | R2031421 | COMPILER DESIGN                          | 29        | Α      | 3       |
| 21B81A5434 | R2031422 | OPERATING SYSTEMS                        | 28        | Α      | 3       |
| 21B81A5434 | R2031423 | MACHINE LEARNING                         | 29        | В      | 3       |
| 21B81A5434 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+     | 1.5     |
| 21B81A5434 | R2031425 | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
| 21B81A5434 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 30        | В      | 3       |
| 21B81A5434 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5435 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 12        | Е      | 3       |
| 21B81A5435 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A5435 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
|            |          |  |           |        |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 21B81A5435               | R2031421             | COMPILER DESIGN                          | 23        | D      | 3       |
| 21B81A5435<br>21B81A5435 | R2031421<br>R2031422 | OPERATING SYSTEMS                        | 19        | F      | 0       |
| 21B81A5435<br>21B81A5435 | R2031422<br>R2031423 | MACHINE LEARNING                         | 19        | D      | 3       |
| 21B81A5435<br>21B81A5435 | R2031423<br>R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 17        | A+     | 1.5     |
| 21B81A5435               | R2031424<br>R2031425 | MACHINE LEARNING LAB                     | 9         | C C    | 1.5     |
| 21B81A5435<br>21B81A5435 | R2031425<br>R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | D      | 3       |
| 21B81A5435               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A5436               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | D      | 3       |
| 21B81A5436               | R2031041             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A5436               | R2031057             | EMPLOYABILITY SKILLS-I                   | 30        | COMPLE | 0       |
| 21B81A5436               | R2031036             | COMPILER DESIGN                          | 25        | B      | 3       |
| 21B81A5436               | R2031421             | OPERATING SYSTEMS                        | 23        | D      | 3       |
| 21B81A5436               | R2031423             | MACHINE LEARNING                         | 24        | В      | 3       |
| 21B81A5436               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A      | 1.5     |
| 21B81A5436               | R2031425             | MACHINE LEARNING LAB                     | 13        | A+     | 1.5     |
| 21B81A5436               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 26        | D      | 3       |
| 21B81A5436               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5437               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | E      | 3       |
| 21B81A5437               | R2031047             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A5437               | R2031057             | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 21B81A5437               | R2031421             | COMPILER DESIGN                          | 24        | В      | 3       |
| 21B81A5437               | R2031421             | OPERATING SYSTEMS                        | 28        | С      | 3       |
| 21B81A5437               | R2031423             | MACHINE LEARNING                         | 24        | D      | 3       |
| 21B81A5437               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A+     | 1.5     |
| 21B81A5437               | R2031425             | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
| 21B81A5437               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | D      | 3       |
| 21B81A5437               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5438               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 17        | F      | 0       |
| 21B81A5438               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A5438               | R2031058             | EMPLOYABILITY SKILLS-I                   | 21        | COMPLE | 0       |
| 21B81A5438               | R2031421             | COMPILER DESIGN                          | 19        | F      | 0       |
| 21B81A5438               | R2031422             | OPERATING SYSTEMS                        | 21        | D      | 3       |
| 21B81A5438               | R2031423             | MACHINE LEARNING                         | 18        | F      | 0       |
| 21B81A5438               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 11        | Α      | 1.5     |
| 21B81A5438               | R2031425             | MACHINE LEARNING LAB                     | 11        | С      | 1.5     |
| 21B81A5438               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | F      | 0       |
| 21B81A5438               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A5439               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | D      | 3       |
| 21B81A5439               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 21B81A5439               | R2031058             | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
| 21B81A5439               | R2031421             | COMPILER DESIGN                          | 26        | С      | 3       |
| 21B81A5439               | R2031422             | OPERATING SYSTEMS                        | 27        | D      | 3       |
| 21B81A5439               | R2031423             | MACHINE LEARNING                         | 24        | С      | 3       |
| 21B81A5439               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+     | 1.5     |
| 21B81A5439               | R2031425             | MACHINE LEARNING LAB                     | 13        | В      | 1.5     |
| 21B81A5439               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 26        | С      | 3       |
| 21B81A5439               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5440               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | D      | 3       |
| 21B81A5440               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | А      | 2       |
| 21B81A5440               | R2031058             | EMPLOYABILITY SKILLS-I                   | 17        | COMPLE | 0       |
| 21B81A5440               | R2031421             | COMPILER DESIGN                          | 26        | С      | 3       |
|                          |                      |  |           |        |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade   | Credits |
|--------------------------|----------------------|--|-----------|---------|---------|
| 21B81A5440               | R2031422             | OPERATING SYSTEMS                        | 29        | С       | 3       |
| 21B81A5440               | R2031423             | MACHINE LEARNING                         | 24        | С       | 3       |
| 21B81A5440               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+      | 1.5     |
| 21B81A5440               | R2031425             | MACHINE LEARNING LAB                     | 13        | A+      | 1.5     |
| 21B81A5440               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 26        | С       | 3       |
| 21B81A5440               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A5441               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 18        | Е       | 3       |
| 21B81A5441               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5441               | R2031058             | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE  | 0       |
| 21B81A5441               | R2031421             | COMPILER DESIGN                          | 23        | D       | 3       |
| 21B81A5441               | R2031422             | OPERATING SYSTEMS                        | 24        | D       | 3       |
| 21B81A5441               | R2031423             | MACHINE LEARNING                         | 21        | D       | 3       |
| 21B81A5441               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A       | 1.5     |
| 21B81A5441               | R2031425             | MACHINE LEARNING LAB                     | 15        | A+      | 1.5     |
| 21B81A5441               | R2031423             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 29        | С       | 3       |
| 21B81A5441               | R203144A             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A5442               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | D       | 3       |
| 21B81A5442               | R2031041             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5442               | R2031057             | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE  | 0       |
| 21B81A5442               | R2031056             | COMPILER DESIGN                          | 28        | A       | 3       |
| 21B81A5442               | R2031421             | OPERATING SYSTEMS                        | 29        | В       | 3       |
| 21B81A5442<br>21B81A5442 | R2031422<br>R2031423 | MACHINE LEARNING                         | 29<br>27  | С       | 3       |
| 21B81A5442<br>21B81A5442 | R2031423             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 15        | A+      | 1.5     |
|                          |                      | MACHINE LEARNING LAB                     |           |         |         |
| 21B81A5442               | R2031425             |  | 15        | A+<br>C | 1.5     |
| 21B81A5442               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 29        |         | 3       |
| 21B81A5442               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A5443               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | D       | 3       |
| 21B81A5443               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5443               | R2031058             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE  | 0       |
| 21B81A5443               | R2031421             | COMPILER DESIGN                          | 22        | D       | 3       |
| 21B81A5443               | R2031422             | OPERATING SYSTEMS                        | 20        | F       | 0       |
| 21B81A5443               | R2031423             | MACHINE LEARNING                         | 19        | E       | 3       |
| 21B81A5443               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A+      | 1.5     |
| 21B81A5443               | R2031425             | MACHINE LEARNING LAB                     | 11        | С       | 1.5     |
| 21B81A5443               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | D       | 3       |
| 21B81A5443               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A5444               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | В       | 3       |
| 21B81A5444               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5444               | R2031058             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE  | 0       |
| 21B81A5444               | R2031421             | COMPILER DESIGN                          | 25        | С       | 3       |
| 21B81A5444               | R2031422             | OPERATING SYSTEMS                        | 28        | С       | 3       |
| 21B81A5444               | R2031423             | MACHINE LEARNING                         | 25        | В       | 3       |
| 21B81A5444               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+      | 1.5     |
| 21B81A5444               | R2031425             | MACHINE LEARNING LAB                     | 11        | С       | 1.5     |
| 21B81A5444               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 26        | С       | 3       |
| 21B81A5444               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A5445               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 17        | F       | 0       |
| 21B81A5445               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α       | 2       |
| 21B81A5445               | R2031058             | EMPLOYABILITY SKILLS-I                   | 25        | COMPLE  | 0       |
| 21B81A5445               | R2031421             | COMPILER DESIGN                          | 15        | F       | 0       |
| 21B81A5445               | R2031422             | OPERATING SYSTEMS                        | 19        | Е       | 3       |

| Htno                     | Subcode              | Subname  | Internals | Grade   | Credits |
|--------------------------|----------------------|--|-----------|---------|---------|
|                          |                      |  | 15        | E       | 3       |
| 21B81A5445<br>21B81A5445 | R2031423<br>R2031424 | MACHINE LEARNING OPERATING SYSTEMS & COMPILER DESIGN LAB | 15        | E<br>A+ | 1.5     |
|                          |                      |  | 12<br>5   | D<br>D  | 1.5     |
| 21B81A5445               | R2031425<br>R203144A | MACHINE LEARNING LAB OBJECT ORIENTED ANALYSIS AND DESIGN | 21        | F       | 0       |
| 21B81A5445               |                      |  |           |         |         |
| 21B81A5445               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A       | 1.5     |
| 21B81A5447               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 25        | A       | 3       |
| 21B81A5447               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | A       | 2       |
| 21B81A5447               | R2031058             | EMPLOYABILITY SKILLS-I                                   | 28        | COMPLE  | 0       |
| 21B81A5447               | R2031421             | COMPILER DESIGN  | 30        | A       | 3       |
| 21B81A5447               | R2031422             | OPERATING SYSTEMS  | 29        | A       | 3       |
| 21B81A5447               | R2031423             | MACHINE LEARNING   | 28        | A       | 3       |
| 21B81A5447               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                  | 13        | A+      | 1.5     |
| 21B81A5447               | R2031425             | MACHINE LEARNING LAB                                     | 15        | A+      | 1.5     |
| 21B81A5447               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                      | 29        | С       | 3       |
| 21B81A5447               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A+      | 1.5     |
| 21B81A5448               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 15        | D       | 3       |
| 21B81A5448               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | A       | 2       |
| 21B81A5448               | R2031058             | EMPLOYABILITY SKILLS-I                                   | 27        | COMPLE  | 0       |
| 21B81A5448               | R2031421             | COMPILER DESIGN  | 21        | D       | 3       |
| 21B81A5448               | R2031422             | OPERATING SYSTEMS  | 22        | E       | 3       |
| 21B81A5448               | R2031423             | MACHINE LEARNING   | 20        | D       | 3       |
| 21B81A5448               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                  | 11        | Α       | 1.5     |
| 21B81A5448               | R2031425             | MACHINE LEARNING LAB                                     | 11        | В       | 1.5     |
| 21B81A5448               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                      | 24        | D       | 3       |
| 21B81A5448               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A+      | 1.5     |
| 21B81A5449               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 22        | F       | 0       |
| 21B81A5449               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | Α       | 2       |
| 21B81A5449               | R2031058             | EMPLOYABILITY SKILLS-I                                   | 28        | COMPLE  | 0       |
| 21B81A5449               | R2031421             | COMPILER DESIGN  | 29        | D       | 3       |
| 21B81A5449               | R2031422             | OPERATING SYSTEMS  | 26        | D       | 3       |
| 21B81A5449               | R2031423             | MACHINE LEARNING   | 25        | С       | 3       |
| 21B81A5449               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                  | 13        | A+      | 1.5     |
| 21B81A5449               | R2031425             | MACHINE LEARNING LAB                                     | 15        | A+      | 1.5     |
| 21B81A5449               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                      | 27        | С       | 3       |
| 21B81A5449               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A+      | 1.5     |
| 21B81A5450               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 23        | D       | 3       |
| 21B81A5450               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | A+      | 2       |
| 21B81A5450               | R2031058             | EMPLOYABILITY SKILLS-I                                   | 22        | COMPLE  | 0       |
| 21B81A5450               | R2031421             | COMPILER DESIGN  | 26        | В       | 3       |
| 21B81A5450               | R2031422             | OPERATING SYSTEMS  | 26        | В       | 3       |
| 21B81A5450               | R2031423             | MACHINE LEARNING   | 26        | В       | 3       |
| 21B81A5450               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                  | 13        | A+      | 1.5     |
| 21B81A5450               | R2031425             | MACHINE LEARNING LAB                                     | 13        | A+      | 1.5     |
| 21B81A5450               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                      | 27        | С       | 3       |
| 21B81A5450               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A+      | 1.5     |
| 21B81A5451               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 16        | F       | 0       |
| 21B81A5451               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | Α       | 2       |
| 21B81A5451               | R2031058             | EMPLOYABILITY SKILLS-I                                   | 24        | COMPLE  | 0       |
| 21B81A5451               | R2031421             | COMPILER DESIGN  | 20        | E       | 3       |
| 21B81A5451               | R2031422             | OPERATING SYSTEMS  | 19        | Е       | 3       |
| 21B81A5451               | R2031423             | MACHINE LEARNING   | 16        | E       | 3       |
| L                        | <u> </u>             | ı  | L         |         | L       |

| Htno                     | Subcode              | Subname                                  | Internals | Grade   | Credits |
|--------------------------|----------------------|--|-----------|---------|---------|
| 21B81A5451               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A       | 1.5     |
| 21B81A5451               | R2031424             | MACHINE LEARNING LAB                     | 5         | D       | 1.5     |
| 21B81A5451               | R2031423             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | E       | 3       |
| 21B81A5451               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | ABSENT  | 0       |
| 21B81A5452               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | D       | 3       |
| 21B81A5452               | R2031041             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5452               | R2031057             | EMPLOYABILITY SKILLS-I                   | 18        | COMPLE  | 0       |
| 21B81A5452               | R2031030             | COMPILER DESIGN                          | 25        | C       | 3       |
| 21B81A5452               | R2031421             | OPERATING SYSTEMS                        | 26        | D       | 3       |
| 21B81A5452               | R2031423             | MACHINE LEARNING                         | 24        | В       | 3       |
| 21B81A5452               | R2031423             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+      | 1.5     |
| 21B81A5452               | R2031424             | MACHINE LEARNING LAB                     | 11        | В       | 1.5     |
| 21B81A5452               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | С       | 3       |
| 21B81A5452               | R203144A             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A5453               | R2031041             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | D       | 3       |
| 21B81A5453               | R2031041             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5453               | R2031057             | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE  | 0       |
| 21B81A5453               | R2031058             | COMPILER DESIGN                          | 21        | E       | 3       |
| 21B81A5453               | R2031421             | OPERATING SYSTEMS                        | 24        | D       | 3       |
| 21B81A5453               | R2031422<br>R2031423 | MACHINE LEARNING                         | 22        | D       | 3       |
| 21B81A5453               | R2031423             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+      | 1.5     |
| 21B81A5453<br>21B81A5453 | R2031424<br>R2031425 | MACHINE LEARNING LAB                     | 13        | A+<br>A | 1.5     |
| 21B81A5453               | R2031425<br>R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 24        | D       | 3       |
| 21B81A5453<br>21B81A5453 | R203144A<br>R2031541 |  |           | A       | 1.5     |
|                          |                      | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | F       |         |
| 21B81A5454               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        |         | 0       |
| 21B81A5454               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5454               | R2031058             | EMPLOYABILITY SKILLS-I                   | 19        | COMPLE  | 0       |
| 21B81A5454               | R2031421             | COMPILER DESIGN                          | 21        | В       | 3       |
| 21B81A5454               | R2031422             | OPERATING SYSTEMS                        | 27        | В       | 3       |
| 21B81A5454               | R2031423             | MACHINE LEARNING                         | 24        |         | 3       |
| 21B81A5454               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A+<br>^ | 1.5     |
| 21B81A5454               | R2031425             | MACHINE LEARNING LAB                     | 15        | A       | 1.5     |
| 21B81A5454               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 28        | C       | 3       |
| 21B81A5454               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A5455               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | D       | 3       |
| 21B81A5455               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5455               | R2031058             | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE  | 0       |
| 21B81A5455               | R2031421             | COMPILER DESIGN                          | 23        | С       | 3       |
| 21B81A5455               | R2031422             | OPERATING SYSTEMS                        | 26        | В       | 3       |
| 21B81A5455               | R2031423             | MACHINE LEARNING                         | 24        | С       | 3       |
| 21B81A5455               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A       | 1.5     |
| 21B81A5455               | R2031425             | MACHINE LEARNING LAB                     | 13        | В       | 1.5     |
| 21B81A5455               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 26        | D       | 3       |
| 21B81A5455               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+      | 1.5     |
| 21B81A5456               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 24        | С       | 3       |
| 21B81A5456               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A       | 2       |
| 21B81A5456               | R2031058             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE  | 0       |
| 21B81A5456               | R2031421             | COMPILER DESIGN                          | 27        | В       | 3       |
| 21B81A5456               | R2031422             | OPERATING SYSTEMS                        | 27        | С       | 3       |
| 21B81A5456               | R2031423             | MACHINE LEARNING                         | 26        | В       | 3       |
| 21B81A5456               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+      | 1.5     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade        | Credits |
|--------------------------|----------------------|--|-----------|--------------|---------|
| 21B81A5456               | R2031425             | MACHINE LEARNING LAB                     | 13        | B            | 1.5     |
| 21B81A5456<br>21B81A5456 | R2031425<br>R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 27        | С            | 3       |
| 21B81A5456               | R203144A<br>R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+           | 1.5     |
|                          | R2031541<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 25        | A+<br>A      | _       |
| 21B81A5457               |                      |  |           |              | 3       |
| 21B81A5457               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+<br>COMPLE | 2       |
| 21B81A5457               | R2031058             | EMPLOYABILITY SKILLS-I                   | 28        |              | 0       |
| 21B81A5457               | R2031421             | COMPILER DESIGN                          | 27        | С            | 3       |
| 21B81A5457               | R2031422             | OPERATING SYSTEMS                        | 26        | С            | 3       |
| 21B81A5457               | R2031423             | MACHINE LEARNING                         | 29        | A            | 3       |
| 21B81A5457               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+           | 1.5     |
| 21B81A5457               | R2031425             | MACHINE LEARNING LAB                     | 13        | В            | 1.5     |
| 21B81A5457               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 28        | С            | 3       |
| 21B81A5457               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+           | 1.5     |
| 21B81A5458               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 9         | F            | 0       |
| 21B81A5458               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α            | 2       |
| 21B81A5458               | R2031058             | EMPLOYABILITY SKILLS-I                   | 29        | COMPLE       | 0       |
| 21B81A5458               | R2031421             | COMPILER DESIGN                          | 16        | F            | 0       |
| 21B81A5458               | R2031422             | OPERATING SYSTEMS                        | 17        | D            | 3       |
| 21B81A5458               | R2031423             | MACHINE LEARNING                         | 12        | E            | 3       |
| 21B81A5458               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | А            | 1.5     |
| 21B81A5458               | R2031425             | MACHINE LEARNING LAB                     | 5         | D            | 1.5     |
| 21B81A5458               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | Е            | 3       |
| 21B81A5458               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α            | 1.5     |
| 21B81A5459               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 7         | F            | 0       |
| 21B81A5459               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α            | 2       |
| 21B81A5459               | R2031058             | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE       | 0       |
| 21B81A5459               | R2031421             | COMPILER DESIGN                          | 12        | F            | 0       |
| 21B81A5459               | R2031422             | OPERATING SYSTEMS                        | 10        | F            | 0       |
| 21B81A5459               | R2031423             | MACHINE LEARNING                         | 13        | ABSENT       | 0       |
| 21B81A5459               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 11        | А            | 1.5     |
| 21B81A5459               | R2031425             | MACHINE LEARNING LAB                     | 5         | ABSENT       | 0       |
| 21B81A5459               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 13        | F            | 0       |
| 21B81A5459               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | ABSENT       | 0       |
| 21B81A5460               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 22        | В            | 3       |
| 21B81A5460               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α            | 2       |
| 21B81A5460               | R2031058             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE       | 0       |
| 21B81A5460               | R2031421             | COMPILER DESIGN                          | 26        | С            | 3       |
| 21B81A5460               | R2031422             | OPERATING SYSTEMS                        | 26        | D            | 3       |
| 21B81A5460               | R2031423             | MACHINE LEARNING                         | 25        | С            | 3       |
| 21B81A5460               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 11        | А            | 1.5     |
| 21B81A5460               | R2031425             | MACHINE LEARNING LAB                     | 13        | A+           | 1.5     |
| 21B81A5460               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | С            | 3       |
| 21B81A5460               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+           | 1.5     |
| 21B81A5461               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | D            | 3       |
| 21B81A5461               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α            | 2       |
| 21B81A5461               | R2031058             | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE       | 0       |
| 21B81A5461               | R2031421             | COMPILER DESIGN                          | 25        | С            | 3       |
| 21B81A5461               | R2031422             | OPERATING SYSTEMS                        | 28        | С            | 3       |
| 21B81A5461               | R2031423             | MACHINE LEARNING                         | 26        | С            | 3       |
| 21B81A5461               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+           | 1.5     |
| 21B81A5461               | R2031425             | MACHINE LEARNING LAB                     | 11        | С            | 1.5     |
|                          |                      |  |           | _            |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 21B81A5461               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 21B81A5461<br>21B81A5461 | R203144A<br>R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A5461<br>21B81A5462 | R2031541             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 18        | F      | 0       |
|                          |                      | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 21B81A5462               | R2031057             |  | -         |        |         |
| 21B81A5462<br>21B81A5462 | R2031058             | EMPLOYABILITY SKILLS-I COMPILER DESIGN   | 29<br>21  | COMPLE | 0       |
|                          | R2031421             |  |           | F      | 0       |
| 21B81A5462               | R2031422             | OPERATING SYSTEMS                        | 21        | D      | 3       |
| 21B81A5462               | R2031423             | MACHINE LEARNING                         | 17        | E      | 3       |
| 21B81A5462               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | A      | 1.5     |
| 21B81A5462               | R2031425             | MACHINE LEARNING LAB                     | 11        | С      | 1.5     |
| 21B81A5462               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | E      | 3       |
| 21B81A5462               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B81A5463               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | В      | 3       |
| 21B81A5463               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | C      | 2       |
| 21B81A5463               | R2031058             | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 21B81A5463               | R2031421             | COMPILER DESIGN                          | 21        | В      | 3       |
| 21B81A5463               | R2031422             | OPERATING SYSTEMS                        | 23        | A      | 3       |
| 21B81A5463               | R2031423             | MACHINE LEARNING                         | 23        | В      | 3       |
| 21B81A5463               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+     | 1.5     |
| 21B81A5463               | R2031425             | MACHINE LEARNING LAB                     | 13        | A+     | 1.5     |
| 21B81A5463               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | В      | 3       |
| 21B81A5463               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5464               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 16        | Е      | 3       |
| 21B81A5464               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 21B81A5464               | R2031058             | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A5464               | R2031421             | COMPILER DESIGN                          | 22        | С      | 3       |
| 21B81A5464               | R2031422             | OPERATING SYSTEMS                        | 18        | F      | 0       |
| 21B81A5464               | R2031423             | MACHINE LEARNING                         | 18        | D      | 3       |
| 21B81A5464               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | A+     | 1.5     |
| 21B81A5464               | R2031425             | MACHINE LEARNING LAB                     | 11        | С      | 1.5     |
| 21B81A5464               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 22        | Е      | 3       |
| 21B81A5464               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 21B81A5465               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 23        | С      | 3       |
| 21B81A5465               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 21B81A5465               | R2031058             | EMPLOYABILITY SKILLS-I                   | 22        | COMPLE | 0       |
| 21B81A5465               | R2031421             | COMPILER DESIGN                          | 28        | В      | 3       |
| 21B81A5465               | R2031422             | OPERATING SYSTEMS                        | 30        | В      | 3       |
| 21B81A5465               | R2031423             | MACHINE LEARNING                         | 25        | В      | 3       |
| 21B81A5465               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+     | 1.5     |
| 21B81A5465               | R2031425             | MACHINE LEARNING LAB                     | 15        | A+     | 1.5     |
| 21B81A5465               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 27        | С      | 3       |
| 21B81A5465               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 21B81A5466               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | F      | 0       |
| 21B81A5466               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 21B81A5466               | R2031058             | EMPLOYABILITY SKILLS-I                   | 17        | COMPLE | 0       |
| 21B81A5466               | R2031421             | COMPILER DESIGN                          | 26        | В      | 3       |
| 21B81A5466               | R2031422             | OPERATING SYSTEMS                        | 24        | D      | 3       |
| 21B81A5466               | R2031423             | MACHINE LEARNING                         | 19        | D      | 3       |
| 21B81A5466               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 14        | Α      | 1.5     |
| 21B81A5466               | R2031425             | MACHINE LEARNING LAB                     | 9         | С      | 1.5     |
| 21B81A5466               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN      | 25        | D      | 3       |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
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|            |          |  |           |        | -       |
| 21B81A5466 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 21B85A0103 | R2031011 | STRUCTURAL ANALYSIS                      | 18        | E      | 3       |
| 21B85A0109 | R2031011 | STRUCTURAL ANALYSIS                      | 13        | E      | 3       |
| 21B85A0109 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 19        | E      | 3       |
| 21B85A0114 | R2031011 | STRUCTURAL ANALYSIS                      | 13        | F      | 0       |
| 21B85A0115 | R2031011 | STRUCTURAL ANALYSIS                      | 12        | F      | 0       |
| 21B85A0203 | R2031022 | POWER ELECTRONICS                        | 17        | F      | 0       |
| 21B85A0204 | R2031021 | POWER SYSTEMS-II                         | 22        | F      | 0       |
| 21B85A0204 | R2031022 | POWER ELECTRONICS                        | 17        | E      | 3       |
| 21B85A0204 | R2031023 | CONTROL SYSTEMS                          | 19        | F      | 0       |
| 21B85A0214 | R2031022 | POWER ELECTRONICS                        | 19        | D      | 3       |
| 21B85A0219 | R2031022 | POWER ELECTRONICS                        | 15        | E      | 3       |
| 21B85A0219 | R2031023 | CONTROL SYSTEMS                          | 13        | F      | 0       |
| 21B85A0219 | R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 20        | F      | 0       |
| 21B85A0219 | R203103G | SUSTAINABLE ENERGY TECHNOLOGIES          | 19        | F      | 0       |
| 21B85A0224 | R2031022 | POWER ELECTRONICS                        | 22        | D      | 3       |
| 21B85A0224 | R2031023 | CONTROL SYSTEMS                          | 19        | F      | 0       |
| 21B85A0224 | R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 20        | F      | 0       |
| 21B85A0224 | R203103G | SUSTAINABLE ENERGY TECHNOLOGIES          | 24        | D      | 3       |
| 21B85A0226 | R2031022 | POWER ELECTRONICS                        | 23        | D      | 3       |
| 21B85A0228 | R2031021 | POWER SYSTEMS-II                         | 22        | С      | 3       |
| 21B85A0234 | R2031022 | POWER ELECTRONICS                        | 18        | Е      | 3       |
| 21B85A0234 | R2031023 | CONTROL SYSTEMS                          | 15        | E      | 3       |
| 21B85A0237 | R2031022 | POWER ELECTRONICS                        | 17        | F      | 0       |
| 21B85A0237 | R2031023 | CONTROL SYSTEMS                          | 17        | F      | 0       |
| 21B85A0237 | R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 18        | Е      | 3       |
| 21B85A0237 | R203103G | SUSTAINABLE ENERGY TECHNOLOGIES          | 22        | F      | 0       |
| 21B85A0240 | R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 28        | С      | 3       |
| 21B85A0315 | R2031031 | THERMAL ENGINEERING-II                   | 22        | D      | 3       |
| 21B85A0317 | R2031031 | THERMAL ENGINEERING-II                   | 20        | D      | 3       |
| 21B85A0317 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 16        | F      | 0       |
| 21B85A0321 | R203103H | OPERATIONS RESEARCH                      | 15        | F      | 0       |
| 21B85A0324 | R203103H | OPERATIONS RESEARCH                      | 12        | F      | 0       |
| 21B85A0330 | R2031031 | THERMAL ENGINEERING-II                   | 22        | F      | 0       |
| 21B85A0330 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 19        | F      | 0       |
| 21B85A0409 | R203105H | DATA BASE MANAGEMENT SYSTEMS             | 24        | D      | 3       |
| 21B85A0501 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 19        | F      | 0       |
| 21B85A0501 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 26        | F      | 0       |
| 21B85A0501 | R2031053 | DATA WAREHOUSING AND DATA MINING         | 26        | F      | 0       |
| 21B85A1209 | R2031121 | DATA MINING TECHNIQUES                   | 26        | D      | 3       |
| 21B85A1210 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 23        | F      | 0       |
| 21B85A1211 | R2031121 | DATA MINING TECHNIQUES                   | 26        | F      | 0       |
| 22B85A0101 | R2031011 | STRUCTURAL ANALYSIS                      | 13        | E      | 3       |
| 22B85A0101 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 18        | D      | 3       |
| 22B85A0101 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 17        | E      | 3       |
| 22B85A0101 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 9         | В      | 1.5     |
| 22B85A0101 | R2031015 | GEOTECHNICAL ENGINEERING LAB             | 7         | С      | 1.5     |
| 22B85A0101 | R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 22B85A0101 | R2031017 | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 20        | COMPLE | 0       |
| 22B85A0101 | R2031018 | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | Α      | 1.5     |
| 22B85A0101 | R203101B | REMOTE SENSING AND GIS                   | 15        | E      | 3       |
|            |          | 1 2.= 2=                                 | L         |        |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade        | Credits |
|--------------------------|----------------------|--|-----------|--------------|---------|
| 22B85A0101               | R203102F             | RENEWABLE ENERGY SOURCES                 | 22        | F            | 0       |
| 22B85A0101               | R203102F             | STRUCTURAL ANALYSIS                      | 14        | E            | 3       |
| 22B85A0102               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET | 27        | В            | 3       |
| 22B85A0102               | R2031012             | GEOTECHNICAL ENGINEERING-1               | 18        | D            | 3       |
| 22B85A0102               | R2031013             | LAB SURVEY CAMP (FIELD WORK)             | 12        | A            | 1.5     |
| 22B85A0102               | R2031014             | GEOTECHNICAL ENGINEERING LAB             | 13        | A            | 1.5     |
| 22B85A0102               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+           | 2       |
| 22B85A0102               | R2031010             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 22        | COMPLE       | 0       |
| 22B85A0102               | R2031017             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | A+           | 1.5     |
| 22B85A0102               | R2031018             | REMOTE SENSING AND GIS                   | 20        | D D          | 3       |
| 22B85A0102               | R203101B             | RENEWABLE ENERGY SOURCES                 | 19        | F            | 0       |
| 22B85A0102               | R2031021             | STRUCTURAL ANALYSIS                      | 19        | D            | 3       |
| 22B85A0103               | R2031011             | DESIGN AND DRAWING OF REINFORCED CONCRET | 28        | D            | 3       |
| 22B85A0103               | R2031012             | GEOTECHNICAL ENGINEERING-1               | 21        | D            | 3       |
| 22B85A0103               | R2031013             | LAB SURVEY CAMP (FIELD WORK)             | 10        | В            | 1.5     |
| 22B85A0103<br>22B85A0103 | R2031014<br>R2031015 | GEOTECHNICAL ENGINEERING LAB             | 8         | С            | 1.5     |
|                          |                      |  | -         | -            |         |
| 22B85A0103               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 24        | A+<br>COMPLE | 0       |
| 22B85A0103               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN |           |              | _       |
| 22B85A0103               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | A            | 1.5     |
| 22B85A0103               | R203101B             | REMOTE SENSING AND GIS                   | 17        | D            | 3       |
| 22B85A0103               | R203102F             | RENEWABLE ENERGY SOURCES                 | 20        | D            | 3       |
| 22B85A0104               | R2031011             | STRUCTURAL ANALYSIS                      | 16        | С            | 3       |
| 22B85A0104               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET | 25        | С            | 3       |
| 22B85A0104               | R2031013             | GEOTECHNICAL ENGINEERING-1               | 20        | D            | 3       |
| 22B85A0104               | R2031014             | LAB SURVEY CAMP (FIELD WORK)             | 13        | A            | 1.5     |
| 22B85A0104               | R2031015             | GEOTECHNICAL ENGINEERING LAB             | 12        | A            | 1.5     |
| 22B85A0104               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+           | 2       |
| 22B85A0104               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 23        | COMPLE       | 0       |
| 22B85A0104               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | A            | 1.5     |
| 22B85A0104               | R203101B             | REMOTE SENSING AND GIS                   | 17        | D            | 3       |
| 22B85A0104               | R203102F             | RENEWABLE ENERGY SOURCES                 | 20        | D            | 3       |
| 22B85A0105               | R2031011             | STRUCTURAL ANALYSIS                      | 18        | С            | 3       |
| 22B85A0105               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET | 24        | Α            | 3       |
| 22B85A0105               | R2031013             | GEOTECHNICAL ENGINEERING-1               | 18        | С            | 3       |
| 22B85A0105               | R2031014             | LAB SURVEY CAMP (FIELD WORK)             | 10        | A            | 1.5     |
| 22B85A0105               | R2031015             | GEOTECHNICAL ENGINEERING LAB             | 12        | A            | 1.5     |
| 22B85A0105               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+           | 2       |
| 22B85A0105               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 26        | COMPLE       | 0       |
| 22B85A0105               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | Α            | 1.5     |
| 22B85A0105               | R203101B             | REMOTE SENSING AND GIS                   | 20        | С            | 3       |
| 22B85A0105               | R203102F             | RENEWABLE ENERGY SOURCES                 | 26        | С            | 3       |
| 22B85A0106               | R2031011             | STRUCTURAL ANALYSIS                      | 14        | E            | 3       |
| 22B85A0106               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET | 21        | D            | 3       |
| 22B85A0106               | R2031013             | GEOTECHNICAL ENGINEERING-1               | 19        | D            | 3       |
| 22B85A0106               | R2031014             | LAB SURVEY CAMP (FIELD WORK)             | 11        | В            | 1.5     |
| 22B85A0106               | R2031015             | GEOTECHNICAL ENGINEERING LAB             | 13        | Α            | 1.5     |
| 22B85A0106               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+           | 2       |
| 22B85A0106               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 26        | COMPLE       | 0       |
| 22B85A0106               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | Α            | 1.5     |
| 22B85A0106               | R203101B             | REMOTE SENSING AND GIS                   | 18        | С            | 3       |
| 22B85A0106               | R203102F             | RENEWABLE ENERGY SOURCES                 | 24        | D            | 3       |

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|--------------------------|----------------------|---|-----------|--------|---------|
|                          |                      |   | 12        | E      |         |
| 22B85A0107<br>22B85A0107 | R2031011<br>R2031012 | STRUCTURAL ANALYSIS  DESIGN AND DRAWING OF REINFORCED CONCRET | 12        | F      | 3       |
|                          |                      |   | 15        | E      | 3       |
| 22B85A0107               | R2031013             | GEOTECHNICAL ENGINEERING-1                                    |           | В      | 1.5     |
| 22B85A0107               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                                  | 9         |        |         |
| 22B85A0107               | R2031015             | GEOTECHNICAL ENGINEERING LAB                                  | 6         | C      | 1.5     |
| 22B85A0107               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                      | 0         | A+     | 2       |
| 22B85A0107               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                      | 20        | COMPLE | 0       |
| 22B85A0107               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                      | 0         | В      | 1.5     |
| 22B85A0107               | R203101B             | REMOTE SENSING AND GIS  | 13        | E      | 3       |
| 22B85A0107               | R203102F             | RENEWABLE ENERGY SOURCES                                      | 21        | F      | 0       |
| 22B85A0108               | R2031011             | STRUCTURAL ANALYSIS   | 17        | С      | 3       |
| 22B85A0108               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                      | 24        | С      | 3       |
| 22B85A0108               | R2031013             | GEOTECHNICAL ENGINEERING-1                                    | 19        | С      | 3       |
| 22B85A0108               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                                  | 11        | В      | 1.5     |
| 22B85A0108               | R2031015             | GEOTECHNICAL ENGINEERING LAB                                  | 14        | A      | 1.5     |
| 22B85A0108               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                      | 0         | A+     | 2       |
| 22B85A0108               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                      | 26        | COMPLE | 0       |
| 22B85A0108               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                      | 0         | A      | 1.5     |
| 22B85A0108               | R203101B             | REMOTE SENSING AND GIS  | 19        | D      | 3       |
| 22B85A0108               | R203102F             | RENEWABLE ENERGY SOURCES                                      | 23        | F      | 0       |
| 22B85A0109               | R2031011             | STRUCTURAL ANALYSIS   | 14        | E      | 3       |
| 22B85A0109               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                      | 25        | С      | 3       |
| 22B85A0109               | R2031013             | GEOTECHNICAL ENGINEERING-1                                    | 18        | E      | 3       |
| 22B85A0109               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                                  | 12        | А      | 1.5     |
| 22B85A0109               | R2031015             | GEOTECHNICAL ENGINEERING LAB                                  | 14        | Α      | 1.5     |
| 22B85A0109               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                      | 0         | A+     | 2       |
| 22B85A0109               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                      | 23        | COMPLE | 0       |
| 22B85A0109               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                      | 0         | А      | 1.5     |
| 22B85A0109               | R203101B             | REMOTE SENSING AND GIS  | 20        | D      | 3       |
| 22B85A0109               | R203102F             | RENEWABLE ENERGY SOURCES                                      | 26        | D      | 3       |
| 22B85A0110               | R2031011             | STRUCTURAL ANALYSIS   | 15        | E      | 3       |
| 22B85A0110               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                      | 23        | С      | 3       |
| 22B85A0110               | R2031013             | GEOTECHNICAL ENGINEERING-1                                    | 18        | D      | 3       |
| 22B85A0110               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                                  | 10        | Α      | 1.5     |
| 22B85A0110               | R2031015             | GEOTECHNICAL ENGINEERING LAB                                  | 10        | С      | 1.5     |
| 22B85A0110               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                      | 0         | A+     | 2       |
| 22B85A0110               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                      | 20        | COMPLE | 0       |
| 22B85A0110               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                      | 0         | Α      | 1.5     |
| 22B85A0110               | R203101B             | REMOTE SENSING AND GIS  | 18        | D      | 3       |
| 22B85A0110               | R203102F             | RENEWABLE ENERGY SOURCES                                      | 27        | С      | 3       |
| 22B85A0111               | R2031011             | STRUCTURAL ANALYSIS   | 16        | D      | 3       |
| 22B85A0111               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                      | 28        | С      | 3       |
| 22B85A0111               | R2031013             | GEOTECHNICAL ENGINEERING-1                                    | 20        | F      | 0       |
| 22B85A0111               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                                  | 12        | Α      | 1.5     |
| 22B85A0111               | R2031015             | GEOTECHNICAL ENGINEERING LAB                                  | 14        | Α      | 1.5     |
| 22B85A0111               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                      | 0         | A+     | 2       |
| 22B85A0111               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                      | 26        | COMPLE | 0       |
| 22B85A0111               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                      | 0         | Α      | 1.5     |
| 22B85A0111               | R203101B             | REMOTE SENSING AND GIS  | 22        | С      | 3       |
| 22B85A0111               | R203102F             | RENEWABLE ENERGY SOURCES                                      | 25        | С      | 3       |
| 22B85A0112               | R2031011             | STRUCTURAL ANALYSIS   | 20        | С      | 3       |
|                          |                      |   |           |        |         |

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|--------------------------|----------------------|---|-----------|--------------|---------|
| 22B85A0112               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                        | 22        | D            | 3       |
| 22B85A0112               | R2031012             | GEOTECHNICAL ENGINEERING-1                                      | 19        | D            | 3       |
| 22B85A0112               | R2031013             | LAB SURVEY CAMP (FIELD WORK)                                    | 10        | A            | 1.5     |
| 22B85A0112               | R2031014             | GEOTECHNICAL ENGINEERING LAB                                    | 14        | A            | 1.5     |
| 22B85A0112               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                        | 0         | A+           | 2       |
| 22B85A0112               | R2031010             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                        | 26        | COMPLE       | 0       |
| 22B85A0112               | R2031017             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                        | 0         | A            | 1.5     |
| 22B85A0112               | R2031018             | REMOTE SENSING AND GIS  | 21        | D            | 3       |
| 22B85A0112               | R203101B             | RENEWABLE ENERGY SOURCES  | 29        | С            | 3       |
| 22B85A0113               | R2031021             | STRUCTURAL ANALYSIS   | 22        | D            | 3       |
| 22B85A0113               | R2031011             | DESIGN AND DRAWING OF REINFORCED CONCRET                        | 27        | В            | 3       |
| 22B85A0113               | R2031012             | GEOTECHNICAL ENGINEERING-1                                      | 21        | D            | 3       |
| 22B85A0113               | R2031013             | LAB SURVEY CAMP (FIELD WORK)                                    | 11        | A            | 1.5     |
| 22B85A0113               | R2031014             | GEOTECHNICAL ENGINEERING LAB                                    | 15        | A            | 1.5     |
| 22B85A0113               | R2031015             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                        | 0         | A+           | 2       |
| 22B85A0113               | R2031016             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                        | 25        | COMPLE       | 0       |
| 22B85A0113               | R2031017             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                        | 0         | A+           | 1.5     |
| 22B85A0113               |                      | REMOTE SENSING AND GIS  | 20        | E            | 3       |
| 22B85A0113               | R203101B<br>R203102F | RENEWABLE ENERGY SOURCES  | 24        | D            |         |
| 22B85A0113<br>22B85A0114 | R203102F<br>R2031011 | STRUCTURAL ANALYSIS   | 17        | D            | 3       |
|                          |                      |   |           | _            |         |
| 22B85A0114               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                        | 23<br>18  | В            | 3       |
| 22B85A0114               | R2031013             | GEOTECHNICAL ENGINEERING-1                                      |           | D            | 3       |
| 22B85A0114               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                                    | 10        | A            | 1.5     |
| 22B85A0114               | R2031015             | GEOTECHNICAL ENGINEERING LAB                                    | 9         | В            | 1.5     |
| 22B85A0114<br>22B85A0114 | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                        | 21        | A+<br>COMPLE | 2       |
|                          | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                        |           |              | 0       |
| 22B85A0114<br>22B85A0114 | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF REMOTE SENSING AND GIS | 18        | A            | 1.5     |
| 22B85A0114               | R203101B             |   |           | D            | 3       |
|                          | R203102F             | RENEWABLE ENERGY SOURCES  | 19<br>15  | D<br>D       | 3       |
| 22B85A0115               | R2031011             | STRUCTURAL ANALYSIS   |           |              |         |
| 22B85A0115               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                        | 25        | D            | 3       |
| 22B85A0115               | R2031013             | GEOTECHNICAL ENGINEERING-1                                      | 20        | С            | 3       |
| 22B85A0115               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                                    | 10        | A            | 1.5     |
| 22B85A0115               | R2031015             | GEOTECHNICAL ENGINEERING LAB                                    | 10        | В            | 1.5     |
| 22B85A0115               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                        | 0         | A+           | 2       |
| 22B85A0115               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                        | 20        | COMPLE       | 0       |
| 22B85A0115               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                        | 0         | A<br>E       | 1.5     |
| 22B85A0115               | R203101B             | REMOTE SENSING AND GIS  | 18        |              | 3       |
| 22B85A0115               | R203102F             | RENEWABLE ENERGY SOURCES  | 22        | D            | 3       |
| 22B85A0116               | R2031011             | STRUCTURAL ANALYSIS   | 17        | D            | 3       |
| 22B85A0116               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                        | 21        | D            | 3       |
| 22B85A0116               | R2031013             | GEOTECHNICAL ENGINEERING-1                                      | 18        | С            | 3       |
| 22B85A0116               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                                    | 11        | A            | 1.5     |
| 22B85A0116               | R2031015             | GEOTECHNICAL ENGINEERING LAB                                    | 9         | В            | 1.5     |
| 22B85A0116               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                        | 0         | A+           | 2       |
| 22B85A0116               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                        | 24        | COMPLE       | 0       |
| 22B85A0116               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                        | 0         | A            | 1.5     |
| 22B85A0116               | R203101B             | REMOTE SENSING AND GIS  | 17        | D            | 3       |
| 22B85A0116               | R203102F             | RENEWABLE ENERGY SOURCES  | 23        | D            | 3       |
| 22B85A0117               | R2031011             | STRUCTURAL ANALYSIS   | 21        | D            | 3       |
| 22B85A0117               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                        | 23        | В            | 3       |

| Htno                     | Subcode              | Subname  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
|                          | R2031013             |  | 21        | D      | 3       |
| 22B85A0117<br>22B85A0117 | R2031013<br>R2031014 | GEOTECHNICAL ENGINEERING-1  LAB SURVEY CAMP (FIELD WORK) | 11        | A      | 1.5     |
|                          |                      | GEOTECHNICAL ENGINEERING LAB                             | 13        |        | 1.5     |
| 22B85A0117               | R2031015             |  |           | A      | -       |
| 22B85A0117               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                 | 0         | A+     | 2       |
| 22B85A0117               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                 | 22        | COMPLE | 0       |
| 22B85A0117               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                 | 0         | A      | 1.5     |
| 22B85A0117               | R203101B             | REMOTE SENSING AND GIS                                   | 18        | D      | 3       |
| 22B85A0117               | R203102F             | RENEWABLE ENERGY SOURCES                                 | 25        | D      | 3       |
| 22B85A0119               | R2031011             | STRUCTURAL ANALYSIS                                      | 18        | D      | 3       |
| 22B85A0119               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                 | 22        | С      | 3       |
| 22B85A0119               | R2031013             | GEOTECHNICAL ENGINEERING-1                               | 18        | D      | 3       |
| 22B85A0119               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                             | 11        | A      | 1.5     |
| 22B85A0119               | R2031015             | GEOTECHNICAL ENGINEERING LAB                             | 13        | A      | 1.5     |
| 22B85A0119               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                 | 0         | A+     | 2       |
| 22B85A0119               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                 | 25        | COMPLE | 0       |
| 22B85A0119               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                 | 0         | Α      | 1.5     |
| 22B85A0119               | R203101B             | REMOTE SENSING AND GIS                                   | 20        | D      | 3       |
| 22B85A0119               | R203102F             | RENEWABLE ENERGY SOURCES                                 | 19        | E      | 3       |
| 22B85A0120               | R2031011             | STRUCTURAL ANALYSIS                                      | 15        | D      | 3       |
| 22B85A0120               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                 | 28        | С      | 3       |
| 22B85A0120               | R2031013             | GEOTECHNICAL ENGINEERING-1                               | 21        | С      | 3       |
| 22B85A0120               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                             | 11        | Α      | 1.5     |
| 22B85A0120               | R2031015             | GEOTECHNICAL ENGINEERING LAB                             | 10        | В      | 1.5     |
| 22B85A0120               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                 | 0         | A+     | 2       |
| 22B85A0120               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                 | 23        | COMPLE | 0       |
| 22B85A0120               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                 | 0         | Α      | 1.5     |
| 22B85A0120               | R203101B             | REMOTE SENSING AND GIS                                   | 22        | С      | 3       |
| 22B85A0120               | R203102F             | RENEWABLE ENERGY SOURCES                                 | 27        | С      | 3       |
| 22B85A0121               | R2031011             | STRUCTURAL ANALYSIS                                      | 15        | D      | 3       |
| 22B85A0121               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                 | 23        | В      | 3       |
| 22B85A0121               | R2031013             | GEOTECHNICAL ENGINEERING-1                               | 18        | D      | 3       |
| 22B85A0121               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                             | 10        | В      | 1.5     |
| 22B85A0121               | R2031015             | GEOTECHNICAL ENGINEERING LAB                             | 14        | A+     | 1.5     |
| 22B85A0121               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                 | 0         | A+     | 2       |
| 22B85A0121               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                 | 23        | COMPLE | 0       |
| 22B85A0121               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                 | 0         | А      | 1.5     |
| 22B85A0121               | R203101B             | REMOTE SENSING AND GIS                                   | 18        | D      | 3       |
| 22B85A0121               | R203102F             | RENEWABLE ENERGY SOURCES                                 | 26        | D      | 3       |
| 22B85A0122               | R2031011             | STRUCTURAL ANALYSIS                                      | 18        | С      | 3       |
| 22B85A0122               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                 | 28        | Α      | 3       |
| 22B85A0122               | R2031013             | GEOTECHNICAL ENGINEERING-1                               | 22        | С      | 3       |
| 22B85A0122               | R2031014             | LAB SURVEY CAMP (FIELD WORK)                             | 11        | В      | 1.5     |
| 22B85A0122               | R2031015             | GEOTECHNICAL ENGINEERING LAB                             | 14        | Α      | 1.5     |
| 22B85A0122               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                 | 0         | A+     | 2       |
| 22B85A0122               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                 | 26        | COMPLE | 0       |
| 22B85A0122               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                 | 0         | Α      | 1.5     |
| 22B85A0122               | R203101B             | REMOTE SENSING AND GIS                                   | 23        | С      | 3       |
| 22B85A0122               | R203102F             | RENEWABLE ENERGY SOURCES                                 | 23        | С      | 3       |
| 22B85A0123               | R2031011             | STRUCTURAL ANALYSIS                                      | 14        | E      | 3       |
| 22B85A0123               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                 | 22        | Е      | 3       |
| 22B85A0123               | R2031013             | GEOTECHNICAL ENGINEERING-1                               | 22        | F      | 0       |
|                          |                      |  |           |        |         |

| 228B5A0123         R2031014         LAB SURVEY CAMP (FIELD WORK)         9         B         1.5           228B5A0123         R2031016         GEOTECHNICAL ENGINEERING LAB         12         A         1.5           228B5A0123         R2031016         SKILL ADVANCED COURSES OFT SKILL COURSE         0         A+         1.5           228B5A0123         R2031018         SKILL ADVANCED COURSES OFT SKILL COURSE         0         A+         1.5           228B5A0123         R2031018         SKILL ADVANCED COURSES OFT SKILL COURSE         0         A         1.5           228B5A0123         R2031019         SEMOTE SENSING AND GROWERS         22         E         3           228B5A0124         R2031011         STRUCTURAL ANALYSIS         17         D         3           228B5A0124         R2031013         GEOTECHNICAL ENGINEERING-I         21         C         3           228B5A0124         R2031015         GEOTECHNICAL ENGINEERING-LAB         10         A         1.5           228B5A0124         R2031016         SKILL ADVANCED COURSES* SOFT SKILL COURSE         0         A+         2           228B5A0124         R2031016         SKILL ADVANCED COURSES* SOFT SKILL COURSE         0         A+         1.5           228B5A0125   | Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|--|------------|----------|--|-----------|--------|---------|
| 22885A0123   |            |          |  |           |        |         |
| 22885A0123   R2031016   SKILL ADVANCED COURSE/ SOFT SKILL COURSE   0   |            |          | ,  |           |        | _       |
| 22885A0123   R2031017   (AICTE SUGGESTED) PROFESSIONAL ETHICS AN   22   COMPLE   0   |            |          |  |           |        |         |
| 22885A0123   R2031018   SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF   0   |            |          |  | _         |        |         |
| 22885A0123   R203101B   REMOTE SENSING AND GIS   22   D   3   3   22885A0124   R2031012   STRUCTURAL ANALYSIS   17   D   3   3   22885A0124   R2031013   DESIGN AND DRAWING OF REINFORCED CONCRET   20   D   3   3   22885A0124   R2031013   DESIGN AND DRAWING OF REINFORCED CONCRET   21   C   3   3   22885A0124   R2031014   AB SURVEY CAMP (FIELD WORK)   11   A   1.5   22885A0124   R2031015   GEOTECHNICAL ENGINEERING-1   21   C   3   3   22885A0124   R2031016   SKILL ADVANCED COURSE SOFT SKILL COURSE   0   A   2   22885A0124   R2031016   SKILL ADVANCED COURSE SOFT SKILL COURSE   0   A   2   22885A0124   R2031018   SUMMER INTERNSHIP ZMONTHS (MANDATORY) AF   0   A   1.5   22885A0124   R2031018   SUMMER INTERNSHIP ZMONTHS (MANDATORY) AF   0   A   1.5   22885A0125   R2031011   STRUCTURAL ANALYSIS   15   E   3   22885A0125   R2031012   DESIGN AND DRAWING OF REINFORCED CONCRET   23   B   3   22885A0125   R2031014   LAB SURVEY CAMP (FIELD WORK)   12   A   1.5   22885A0125   R2031016   GEOTECHNICAL ENGINEERING-1   19   D   3   3   22885A0125   R2031016   SKILL ADVANCED COURSE' SOFT SKILL COURSE   0   A   2   22885A0125   R2031016   SKILL ADVANCED COURSE' SOFT SKILL COURSE   0   A   2   22885A0125   R2031017   (AICTE SUGGESTED) PROFESSIONAL ETHICS AN   20   COMPLE   0   3   22885A0125   R2031018   SUMMER INTERNSHIP ZMONTHS (MANDATORY) AF   0   A   1.5 |            |          | ,  |           |        | -       |
| 22885A0123   R203102F   RENEWABLE ENERGY SOURCES   22   E   3   22885A0124   R2031010   STRUCTURAL ANALYSIS   17   D   3   3   22885A0124   R2031013   GEOTECHNICAL ENGINEERING-1   21   C   3   22885A0124   R2031014   LAB SURVEY CAMP (FIELD WORK)   11   A   1.5   1.5   22885A0124   R2031016   SKILL ADVANCED COURSES SOFT SKILL COURSE   0   A+   2   22885A0124   R2031016   SKILL ADVANCED COURSES SOFT SKILL COURSE   0   A+   2   22885A0124   R2031016   SKILL ADVANCED COURSES SOFT SKILL COURSE   0   A+   2   22885A0124   R2031017   (AICTE SUGGESTED) PROFESSIONAL ETHICS AN   24   COMPLE 0   22885A0124   R2031018   REMOTE SENSING AND GIS   19   C   3   3   22885A0124   R2031018   REMOTE SENSING AND GIS   19   C   3   3   22885A0125   R2031011   STRUCTURAL ANALYSIS   15   E   3   3   22885A0125   R2031011   STRUCTURAL ANALYSIS   15   E   3   3   22885A0125   R2031011   STRUCTURAL ENGINEERING-1   19   D   3   3   22885A0125   R2031011   STRUCTURAL ENGINEERING-1   19   D   3   3   22885A0125   R2031011   STRUCTURAL ENGINEERING-1   19   D   3   3   22885A0125   R2031016   SKILL ADVANCED COURSES SOFT SKILL COURSE   0   A+   2   22885A0125   R2031016   SKILL ADVANCED COURSES SOFT SKILL COURSE   0   A+   2   22885A0125   R2031016   SKILL ADVANCED COURSES SOFT SKILL COURSE   0   A+   2   22885A0125   R2031018   SUMMER INTERNSHIP ZMONTHS (MANDATORY) AF   0   A   1.5   22885A0125   R2031018   SUMMER INTERNSHIP ZMONTHS (MANDATORY) AF   0   A   1.5   22885A0125   R2031018   SUMMER INTERNSHIP ZMONTHS (MANDATORY) AF   0   A   1.5   22885A0126   R2031016   STRUCTURAL ANALYSIS   14   D   3   3   22885A0126   R2031016   STRUCTURAL ANALYSIS   14   D   3   3   22885A0126   R2031016   SKILL ADVANCED COURSES SOFT SKILL COURSE   24   F   0   0   0   3   0   0   0   0   0   0   |            |          | ,  | _         |        |         |
| 22885A0124   R2031011   STRUCTURAL ANALYSIS   17   D   3   22885A0124   R2031012   DESIGN AND DRAWING OF REINFORCED CONCRET   20   D   3   2   2   2   2   2   3   2   2   2   |            |          |  |           | _      |         |
| 22885A0124   R2031012   DESIGN AND DRAWING OF REINFORCED CONCRET   20  |            |          |  |           |        |         |
| 22885A0124   R2031013   GEOTECHNICAL ENGINEERING-1   21  |            |          |  |           |        |         |
| 22B85A0124   R2031014   LAB SURVEY CAMP (FIELD WORK)   11  |            |          |  |           |        |         |
| 22B85A0124   R2031015   GEOTECHNICAL ENGINEERING LAB   |            |          |  |           | -      |         |
| 22885A0124   R2031016   SKILL ADVANCED COURSE/ SOFT SKILL COURSE   0   |            |          | , ,                                      |           |        | -       |
| 22B85A0124   R2031018   SUMMER INTERNSHIP ZMONTHS (MANDATORY) AF   0   |            |          |  |           |        |         |
| 22B85A0124   R2031018   SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF   0   |            |          |  | _         |        |         |
| 22885A0124         R203101B         REMOTE SENSING AND GIS         19         C         3           22885A0124         R203102F         RENEWABLE ENERGY SOURCES         21         D         3           22885A0125         R2031012         STRUCTURAL ANALYSIS         15         E         3           22885A0125         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         23         B         3           22885A0125         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22885A0125         R2031014         LAB SURVEY CAMP (FIELD WORK)         12         A         1.5           22885A0125         R2031016         SKILL ADVANCED COURSE! SOFT SKILL COURSE         0         A+         2           22885A0125         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         23         COMPLE         0           22885A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22885A0126         R2031018         SEMENEWABLE ENERGY SOURCES         24         F         0           22885A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22885A0126         R2031013 <t< td=""><td></td><td></td><td>,</td><td></td><td></td><td>_</td></t<>  |            |          | ,  |           |        | _       |
| 22B85A0124         R203102F         RENEWABLE ENERGY SOURCES         21         D         3           22B85A0125         R2031011         STRUCTURAL ANALYSIS         15         E         3           22B85A0125         R2031013         DESIGN AND DRAWING OF REINFORCED CONCRET         23         B         3           22B85A0125         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0125         R2031014         LAB SURVEY CAMP (FIELD WORK)         12         A         1.5           22B85A0125         R2031016         GEOTECHNICAL ENGINEERING LAB         12         A         1.5           22B85A0125         R2031016         GEOTECHNICAL ENGINEERING LAB         12         A         1.5           22B85A0125         R2031018         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R2031018         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R2031011         STRUCTURAL ANALYSIS         24         F         0           22B85A0126         R2031012         DESIGN AN   |            |          | ,  | _         |        | _       |
| 22885A0125         R2031011         STRUCTURAL ANALYSIS         15         E         3           22885A0125         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         23         B         3           22885A0125         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22885A0125         R2031014         LAB SURVEY CAMP (FIELD WORK)         12         A         1.5           22885A0125         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22885A0125         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22885A0125         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         23         COMPLE         0           22885A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22885A0126         R2031018         REMOTE SENSING AND GIS         20         D         3           22885A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22885A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22885A0126         R2031016  |            |          |  |           | -      | 3       |
| 22885A0125         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         23         B         3           22885A0125         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22885A0125         R2031014         LAB SURVEY CAMP (FIELD WORK)         12         A         1.5           22885A0125         R2031016         SKILL ADVANCED COURSE' SOFT SKILL COURSE         0         A+         2           22885A0125         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         23         COMPLE         0           22885A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22885A0125         R2031018         REMOTE SENSING AND GIS         20         D         A         1.5           22885A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         F         0           22885A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22885A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         B         3           22885A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         111         A         1.5  |            |          |  |           |        |         |
| 22B85A0125         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0125         R2031014         LAB SURVEY CAMP (FIELD WORK)         12         A         1.5           22B85A0125         R2031015         GEOTECHNICAL ENGINEERING LAB         12         A         1.5           22B85A0125         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0125         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         23         COMPLE         0           22B85A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0125         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         11         A         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A         1.5           22B85A0126         R20310  |            |          |  |           |        | 3       |
| 22885A0125         R2031014         LAB SURVEY CAMP (FIELD WORK)         12         A         1.5           22885A0125         R2031015         GEOTECHNICAL ENGINEERING LAB         12         A         1.5           22885A0125         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22885A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22885A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22885A0125         R2031018         REMOTE SENSING AND GIS         20         D         3           22885A0126         R203102F         RENEWABLE ENERGY SOURCES         24         F         0           22885A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22885A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         B         3           22885A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         11         A         1.5           22885A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22885A0126         R2031016 </td <td>22B85A0125</td> <td>R2031012</td> <td>DESIGN AND DRAWING OF REINFORCED CONCRET</td> <td></td> <td></td> <td></td>   | 22B85A0125 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET |           |        |         |
| 22B85A0125         R2031015         GEOTECHNICAL ENGINEERING LAB         12         A         1.5           22B85A0125         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0125         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         23         COMPLE         0           22B85A0125         R2031018         SUMMER INTERNSHIP ZMONTHS (MANDATORY) AF         0         A         1.5           22B85A0125         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R203102F         RENEWABLE ENERGY SOURCES         24         F         0           22B85A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22B85A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         B         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126   |            |          |  | -         | _      | -       |
| 22B85A0125         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0125         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         23         COMPLE         0           22B85A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0125         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0125         R2031011         STRUCTURAL ANALYSIS         14         D         3           22B85A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING-1         11         A         1.5           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING-1         9         B         1.5           22B85A0126         R2031018         SUMMER INTE   |            | R2031014 | LAB SURVEY CAMP (FIELD WORK)             |           | Α      | -       |
| 22B85A0125         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN 23         COMPLE 0           22B85A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF 0         A 1.5           22B85A0125         R203101B         REMOTE SENSING AND GIS 20         D 3           22B85A0126         R203102F         RENEWABLE ENERGY SOURCES 24         F 0           22B85A0126         R2031011         STRUCTURAL ANALYSIS 14         D 3           22B85A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET 24         B 3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E 3           22B85A0126         R2031014         LAB SURVEY CAMP (FIELD WORK) 11         A 1.5           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB 9 B 1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE' SOFT SKILL COURSE 0 A+ 2         COMPLE 0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF 0 A 1.5         A 1.5           22B85A0127         R2031018         REMOTE SENSING AND GIS 20 D 3         C 3           22B85A0127         R2031011         STRUCTURAL ANALYSIS 17         D 3           22B85A0127         R2031011         STRUCTURAL ANALYSIS 17         D 3 <td>22B85A0125</td> <td>R2031015</td> <td>GEOTECHNICAL ENGINEERING LAB</td> <td>12</td> <td>Α</td> <td>1.5</td>  | 22B85A0125 | R2031015 | GEOTECHNICAL ENGINEERING LAB             | 12        | Α      | 1.5     |
| 22B85A0125         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0125         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R203102F         RENEWABLE ENERGY SOURCES         24         F         0           22B85A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22B85A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         B         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         26         COMPLE         0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0127         R2031018         RENEWABLE ENERGY SOURCES         23         C         3           22B85A0127         R2031  | 22B85A0125 | R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 22B85A0125         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0125         R203102F         RENEWABLE ENERGY SOURCES         24         F         0           22B85A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22B85A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         B         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         11         A         1.5           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         26         COMPLE         0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0127         R2031018         REMOTE SENSING AND GIS         20         D         3           22B85A0127         R2031017  | 22B85A0125 | R2031017 | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 23        | COMPLE | 0       |
| 22B85A0125         R203102F         RENEWABLE ENERGY SOURCES         24         F         0           22B85A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22B85A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         B         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         11         A         1.5           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031018         SUMMER INTERNSHIP DMONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R2031018         SUMMER INTERNSHIP DMONTHS (MANDATORY) AF         0         A         1.5           22B85A0127         R2031018         REMOTE SENSING AND GIS         20         D         3           22B85A0127         R203  | 22B85A0125 | R2031018 | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | А      | 1.5     |
| 22B85A0126         R2031011         STRUCTURAL ANALYSIS         14         D         3           22B85A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         B         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         11         A         1.5           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         26         COMPLE         0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R2031018         REMOTE SENSING AND GIS         20         D         3           22B85A0127         R2031011         STRUCTURAL ANALYSIS         17         D         3           22B85A0127         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0127         R2031015   | 22B85A0125 | R203101B | REMOTE SENSING AND GIS                   | 20        | D      | 3       |
| 22B85A0126         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         24         B         3           22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         11         A         1.5           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         26         COMPLE         0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0127         R2031018         REMOTE SENSING AND GIS         20         D         3           22B85A0127         R2031011         STRUCTURAL ANALYSIS         17         D         3           22B85A0127         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0127         <  | 22B85A0125 | R203102F | RENEWABLE ENERGY SOURCES                 | 24        | F      | 0       |
| 22B85A0126         R2031013         GEOTECHNICAL ENGINEERING-1         19         E         3           22B85A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         11         A         1.5           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         26         COMPLE         0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R203102F         RENEWABLE ENERGY SOURCES         23         C         3           22B85A0127         R2031011         STRUCTURAL ANALYSIS         17         D         3           22B85A0127         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0127         R2031014         LAB SURVEY CAMP (FIELD WORK)         9         B         1.5           22B85A0127         R2031016 <td< td=""><td>22B85A0126</td><td>R2031011</td><td>STRUCTURAL ANALYSIS</td><td>14</td><td>D</td><td>3</td></td<>  | 22B85A0126 | R2031011 | STRUCTURAL ANALYSIS                      | 14        | D      | 3       |
| 22B85A0126         R2031014         LAB SURVEY CAMP (FIELD WORK)         11         A         1.5           22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         26         COMPLE         0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R203102F         RENEWABLE ENERGY SOURCES         23         C         3           22B85A0127         R2031011         STRUCTURAL ANALYSIS         17         D         3           22B85A0127         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0127         R2031014         LAB SURVEY CAMP (FIELD WORK)         9         B         1.5           22B85A0127         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0127         R2031018 <td>22B85A0126</td> <td>R2031012</td> <td>DESIGN AND DRAWING OF REINFORCED CONCRET</td> <td>24</td> <td>В</td> <td>3</td>   | 22B85A0126 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 24        | В      | 3       |
| 22B85A0126         R2031015         GEOTECHNICAL ENGINEERING LAB         9         B         1.5           22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         26         COMPLE         0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R203102F         RENEWABLE ENERGY SOURCES         23         C         3           22B85A0127         R2031011         STRUCTURAL ANALYSIS         17         D         3           22B85A0127         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         18         D         3           22B85A0127         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0127         R2031014         LAB SURVEY CAMP (FIELD WORK)         9         B         1.5           22B85A0127         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0127         R  | 22B85A0126 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 19        | Е      | 3       |
| 22B85A0126         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0126         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         26         COMPLE         0           22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R203102F         RENEWABLE ENERGY SOURCES         23         C         3           22B85A0127         R2031011         STRUCTURAL ANALYSIS         17         D         3           22B85A0127         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         18         D         3           22B85A0127         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0127         R2031014         LAB SURVEY CAMP (FIELD WORK)         9         B         1.5           22B85A0127         R2031015         GEOTECHNICAL ENGINEERING LAB         10         B         1.5           22B85A0127         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0127   | 22B85A0126 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 11        | А      | 1.5     |
| 22B85A0126       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       26       COMPLE       0         22B85A0126       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0126       R203101B       REMOTE SENSING AND GIS       20       D       3         22B85A0126       R203102F       RENEWABLE ENERGY SOURCES       23       C       3         22B85A0127       R2031011       STRUCTURAL ANALYSIS       17       D       3         22B85A0127       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       18       D       3         22B85A0127       R2031013       GEOTECHNICAL ENGINEERING-1       19       D       3         22B85A0127       R2031014       LAB SURVEY CAMP (FIELD WORK)       9       B       1.5         22B85A0127       R2031015       GEOTECHNICAL ENGINEERING LAB       10       B       1.5         22B85A0127       R2031016       SKILL ADVANCED COURSE/ SOFT SKILL COURSE       0       A+       2         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R2031018       REMOTE SENSING AND GIS       20       C       3   | 22B85A0126 | R2031015 | GEOTECHNICAL ENGINEERING LAB             | 9         | В      | 1.5     |
| 22B85A0126         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0126         R203101B         REMOTE SENSING AND GIS         20         D         3           22B85A0126         R203102F         RENEWABLE ENERGY SOURCES         23         C         3           22B85A0127         R2031011         STRUCTURAL ANALYSIS         17         D         3           22B85A0127         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         18         D         3           22B85A0127         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0127         R2031014         LAB SURVEY CAMP (FIELD WORK)         9         B         1.5           22B85A0127         R2031015         GEOTECHNICAL ENGINEERING LAB         10         B         1.5           22B85A0127         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0127         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0127         R2031018         REMOTE SENSING AND GIS         20         C         3           22B85A0127         R203102F  | 22B85A0126 | R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 22B85A0126       R203101B       REMOTE SENSING AND GIS       20       D       3         22B85A0126       R203102F       RENEWABLE ENERGY SOURCES       23       C       3         22B85A0127       R2031011       STRUCTURAL ANALYSIS       17       D       3         22B85A0127       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       18       D       3         22B85A0127       R2031013       GEOTECHNICAL ENGINEERING-1       19       D       3         22B85A0127       R2031014       LAB SURVEY CAMP (FIELD WORK)       9       B       1.5         22B85A0127       R2031015       GEOTECHNICAL ENGINEERING LAB       10       B       1.5         22B85A0127       R2031016       SKILL ADVANCED COURSE/ SOFT SKILL COURSE       0       A+       2         22B85A0127       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       21       COMPLE       0         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128 <td>22B85A0126</td> <td>R2031017</td> <td>(AICTE SUGGESTED) PROFESSIONAL ETHICS AN</td> <td>26</td> <td>COMPLE</td> <td>0</td>   | 22B85A0126 | R2031017 | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 26        | COMPLE | 0       |
| 22B85A0126       R203102F       RENEWABLE ENERGY SOURCES       23       C       3         22B85A0127       R2031011       STRUCTURAL ANALYSIS       17       D       3         22B85A0127       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       18       D       3         22B85A0127       R2031013       GEOTECHNICAL ENGINEERING-1       19       D       3         22B85A0127       R2031014       LAB SURVEY CAMP (FIELD WORK)       9       B       1.5         22B85A0127       R2031015       GEOTECHNICAL ENGINEERING LAB       10       B       1.5         22B85A0127       R2031016       SKILL ADVANCED COURSE/ SOFT SKILL COURSE       0       A+       2         22B85A0127       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       21       COMPLE       0         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3   | 22B85A0126 | R2031018 | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | А      | 1.5     |
| 22B85A0127         R2031011         STRUCTURAL ANALYSIS         17         D         3           22B85A0127         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         18         D         3           22B85A0127         R2031013         GEOTECHNICAL ENGINEERING-1         19         D         3           22B85A0127         R2031014         LAB SURVEY CAMP (FIELD WORK)         9         B         1.5           22B85A0127         R2031015         GEOTECHNICAL ENGINEERING LAB         10         B         1.5           22B85A0127         R2031016         SKILL ADVANCED COURSE/ SOFT SKILL COURSE         0         A+         2           22B85A0127         R2031017         (AICTE SUGGESTED) PROFESSIONAL ETHICS AN         21         COMPLE         0           22B85A0127         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0127         R203101B         REMOTE SENSING AND GIS         20         C         3           22B85A0128         R2031011         STRUCTURAL ANALYSIS         14         E         3           22B85A0128         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         22         E         3           22B85A0128         R2031  | 22B85A0126 | R203101B | REMOTE SENSING AND GIS                   | 20        | D      | 3       |
| 22B85A0127       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       18       D       3         22B85A0127       R2031013       GEOTECHNICAL ENGINEERING-1       19       D       3         22B85A0127       R2031014       LAB SURVEY CAMP (FIELD WORK)       9       B       1.5         22B85A0127       R2031015       GEOTECHNICAL ENGINEERING LAB       10       B       1.5         22B85A0127       R2031016       SKILL ADVANCED COURSE/ SOFT SKILL COURSE       0       A+       2         22B85A0127       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       21       COMPLE       0         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0127       R203102F       RENEWABLE ENERGY SOURCES       16       D       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3         22B85A0128       R2031013       GEOTECHNICAL ENGINEERING-1       20       D       3 <td>22B85A0126</td> <td>R203102F</td> <td>RENEWABLE ENERGY SOURCES</td> <td>23</td> <td>С</td> <td>3</td>  | 22B85A0126 | R203102F | RENEWABLE ENERGY SOURCES                 | 23        | С      | 3       |
| 22B85A0127       R2031013       GEOTECHNICAL ENGINEERING-1       19       D       3         22B85A0127       R2031014       LAB SURVEY CAMP (FIELD WORK)       9       B       1.5         22B85A0127       R2031015       GEOTECHNICAL ENGINEERING LAB       10       B       1.5         22B85A0127       R2031016       SKILL ADVANCED COURSE/ SOFT SKILL COURSE       0       A+       2         22B85A0127       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       21       COMPLE       0         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0127       R203102F       RENEWABLE ENERGY SOURCES       16       D       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3         22B85A0128       R2031013       GEOTECHNICAL ENGINEERING-1       20       D       3  | 22B85A0127 | R2031011 | STRUCTURAL ANALYSIS                      | 17        | D      | 3       |
| 22B85A0127       R2031014       LAB SURVEY CAMP (FIELD WORK)       9       B       1.5         22B85A0127       R2031015       GEOTECHNICAL ENGINEERING LAB       10       B       1.5         22B85A0127       R2031016       SKILL ADVANCED COURSE/ SOFT SKILL COURSE       0       A+       2         22B85A0127       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       21       COMPLE       0         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0127       R203102F       RENEWABLE ENERGY SOURCES       16       D       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3         22B85A0128       R2031013       GEOTECHNICAL ENGINEERING-1       20       D       3  | 22B85A0127 | R2031012 | DESIGN AND DRAWING OF REINFORCED CONCRET | 18        | D      | 3       |
| 22B85A0127       R2031015       GEOTECHNICAL ENGINEERING LAB       10       B       1.5         22B85A0127       R2031016       SKILL ADVANCED COURSE/ SOFT SKILL COURSE       0       A+       2         22B85A0127       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       21       COMPLE       0         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0127       R203102F       RENEWABLE ENERGY SOURCES       16       D       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3         22B85A0128       R2031013       GEOTECHNICAL ENGINEERING-1       20       D       3   | 22B85A0127 | R2031013 | GEOTECHNICAL ENGINEERING-1               | 19        | D      | 3       |
| 22B85A0127       R2031016       SKILL ADVANCED COURSE/ SOFT SKILL COURSE       0       A+       2         22B85A0127       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       21       COMPLE       0         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0127       R203102F       RENEWABLE ENERGY SOURCES       16       D       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3         22B85A0128       R2031013       GEOTECHNICAL ENGINEERING-1       20       D       3   | 22B85A0127 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 9         | В      | 1.5     |
| 22B85A0127       R2031017       (AICTE SUGGESTED) PROFESSIONAL ETHICS AN       21       COMPLE       0         22B85A0127       R2031018       SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF       0       A       1.5         22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0127       R203102F       RENEWABLE ENERGY SOURCES       16       D       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3         22B85A0128       R2031013       GEOTECHNICAL ENGINEERING-1       20       D       3   | 22B85A0127 | R2031015 | GEOTECHNICAL ENGINEERING LAB             | 10        | В      | 1.5     |
| 22B85A0127         R2031018         SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF         0         A         1.5           22B85A0127         R203101B         REMOTE SENSING AND GIS         20         C         3           22B85A0127         R203102F         RENEWABLE ENERGY SOURCES         16         D         3           22B85A0128         R2031011         STRUCTURAL ANALYSIS         14         E         3           22B85A0128         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         22         E         3           22B85A0128         R2031013         GEOTECHNICAL ENGINEERING-1         20         D         3  | 22B85A0127 | R2031016 | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 22B85A0127       R203101B       REMOTE SENSING AND GIS       20       C       3         22B85A0127       R203102F       RENEWABLE ENERGY SOURCES       16       D       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3         22B85A0128       R2031013       GEOTECHNICAL ENGINEERING-1       20       D       3   | 22B85A0127 | R2031017 | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 21        | COMPLE | 0       |
| 22B85A0127       R203102F       RENEWABLE ENERGY SOURCES       16       D       3         22B85A0128       R2031011       STRUCTURAL ANALYSIS       14       E       3         22B85A0128       R2031012       DESIGN AND DRAWING OF REINFORCED CONCRET       22       E       3         22B85A0128       R2031013       GEOTECHNICAL ENGINEERING-1       20       D       3   | 22B85A0127 | R2031018 | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | А      | 1.5     |
| 22B85A0128         R2031011         STRUCTURAL ANALYSIS         14         E         3           22B85A0128         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         22         E         3           22B85A0128         R2031013         GEOTECHNICAL ENGINEERING-1         20         D         3   | 22B85A0127 | R203101B | REMOTE SENSING AND GIS                   | 20        | С      | 3       |
| 22B85A0128         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         22         E         3           22B85A0128         R2031013         GEOTECHNICAL ENGINEERING-1         20         D         3  | 22B85A0127 | R203102F | RENEWABLE ENERGY SOURCES                 | 16        | D      | 3       |
| 22B85A0128         R2031012         DESIGN AND DRAWING OF REINFORCED CONCRET         22         E         3           22B85A0128         R2031013         GEOTECHNICAL ENGINEERING-1         20         D         3  | 22B85A0128 | R2031011 | STRUCTURAL ANALYSIS                      | 14        | Е      | 3       |
| 22B85A0128 R2031013 GEOTECHNICAL ENGINEERING-1 20 D 3  |            |          |  |           | Е      |         |
|  |            |          |  |           | D      |         |
|  | 22B85A0128 | R2031014 | LAB SURVEY CAMP (FIELD WORK)             | 10        | В      | 1.5     |

| Htno                     | Subcode              | Subname   | Internals | Grade  | Credits |
|--------------------------|----------------------|---|-----------|--------|---------|
| 22B85A0128               |                      |   |           | B      | 1.5     |
| 22B85A0128<br>22B85A0128 | R2031015<br>R2031016 | GEOTECHNICAL ENGINEERING LAB SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 9         | A+     | 1.5     |
|                          | R2031016<br>R2031017 |   | 23        | COMPLE | 0       |
| 22B85A0128               |                      | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                              |           |        | -       |
| 22B85A0128               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                              | 0         | A      | 1.5     |
| 22B85A0128               | R203101B             | REMOTE SENSING AND GIS  | 17        | D      | 3       |
| 22B85A0128               | R203102F             | RENEWABLE ENERGY SOURCES  | 26        | D      | 3       |
| 22B85A0129               | R2031011             | STRUCTURAL ANALYSIS   | 14        | D      | 3       |
| 22B85A0129               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                              | 21        | В      | 3       |
| 22B85A0129               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 21        | D      | 3       |
| 22B85A0129               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 10        | A      | 1.5     |
| 22B85A0129               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 11        | A      | 1.5     |
| 22B85A0129               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                              | 0         | A+     | 2       |
| 22B85A0129               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                              | 23        | COMPLE | 0       |
| 22B85A0129               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                              | 0         | A      | 1.5     |
| 22B85A0129               | R203101B             | REMOTE SENSING AND GIS  | 22        | С      | 3       |
| 22B85A0129               | R203102F             | RENEWABLE ENERGY SOURCES  | 27        | F      | 0       |
| 22B85A0130               | R2031011             | STRUCTURAL ANALYSIS   | 13        | E      | 3       |
| 22B85A0130               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                              | 24        | A+     | 3       |
| 22B85A0130               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 18        | D      | 3       |
| 22B85A0130               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 12        | A      | 1.5     |
| 22B85A0130               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 7         | В      | 1.5     |
| 22B85A0130               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                              | 0         | A+     | 2       |
| 22B85A0130               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                              | 21        | COMPLE | 0       |
| 22B85A0130               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                              | 0         | А      | 1.5     |
| 22B85A0130               | R203101B             | REMOTE SENSING AND GIS  | 20        | D      | 3       |
| 22B85A0130               | R203102F             | RENEWABLE ENERGY SOURCES  | 24        | D      | 3       |
| 22B85A0131               | R2031011             | STRUCTURAL ANALYSIS   | 12        | E      | 3       |
| 22B85A0131               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                              | 20        | С      | 3       |
| 22B85A0131               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 17        | E      | 3       |
| 22B85A0131               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 9         | В      | 1.5     |
| 22B85A0131               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 8         | В      | 1.5     |
| 22B85A0131               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                              | 0         | A+     | 2       |
| 22B85A0131               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                              | 23        | COMPLE | 0       |
| 22B85A0131               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                              | 0         | В      | 1.5     |
| 22B85A0131               | R203101B             | REMOTE SENSING AND GIS  | 16        | E      | 3       |
| 22B85A0131               | R203102F             | RENEWABLE ENERGY SOURCES  | 23        | F      | 0       |
| 22B85A0132               | R2031011             | STRUCTURAL ANALYSIS   | 13        | E      | 3       |
| 22B85A0132               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                              | 21        | Е      | 3       |
| 22B85A0132               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 17        | E      | 3       |
| 22B85A0132               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 9         | В      | 1.5     |
| 22B85A0132               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 13        | Α      | 1.5     |
| 22B85A0132               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE                              | 0         | A+     | 2       |
| 22B85A0132               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN                              | 22        | COMPLE | 0       |
| 22B85A0132               | R2031018             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF                              | 0         | А      | 1.5     |
| 22B85A0132               | R203101B             | REMOTE SENSING AND GIS  | 16        | E      | 3       |
| 22B85A0132               | R203102F             | RENEWABLE ENERGY SOURCES  | 29        | D      | 3       |
| 22B85A0133               | R2031011             | STRUCTURAL ANALYSIS   | 21        | С      | 3       |
| 22B85A0133               | R2031012             | DESIGN AND DRAWING OF REINFORCED CONCRET                              | 26        | В      | 3       |
| 22B85A0133               | R2031013             | GEOTECHNICAL ENGINEERING-1  | 24        | С      | 3       |
| 22B85A0133               | R2031014             | LAB SURVEY CAMP (FIELD WORK)  | 10        | Α      | 1.5     |
| 22B85A0133               | R2031015             | GEOTECHNICAL ENGINEERING LAB  | 14        | Α      | 1.5     |
|                          |                      | 1   |           |        |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 22B85A0133               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 22B85A0133               | R2031010             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 25        | COMPLE | 0       |
| 22B85A0133               | R2031017             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | A      | 1.5     |
| 22B85A0133               | R2031018             | REMOTE SENSING AND GIS                   | 24        | C      | 3       |
| 22B85A0133               | R203102F             | RENEWABLE ENERGY SOURCES                 | 24        | С      | 3       |
| 22B85A0134               | R2031021             | STRUCTURAL ANALYSIS                      | 17        | E      | 3       |
| 22B85A0134               | R2031011             | DESIGN AND DRAWING OF REINFORCED CONCRET | 29        | A+     | 3       |
| 22B85A0134               | R2031012             | GEOTECHNICAL ENGINEERING-1               | 21        | D      | 3       |
| 22B85A0134               | R2031013             | LAB SURVEY CAMP (FIELD WORK)             | 12        | A      | 1.5     |
| 22B85A0134               | R2031014             | GEOTECHNICAL ENGINEERING LAB             | 15        | A+     | 1.5     |
| 22B85A0134               | R2031016             | SKILL ADVANCED COURSE/ SOFT SKILL COURSE | 0         | A+     | 2       |
| 22B85A0134               | R2031017             | (AICTE SUGGESTED) PROFESSIONAL ETHICS AN | 26        | COMPLE | 0       |
| 22B85A0134               | R2031017             | SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF | 0         | A      | 1.5     |
| 22B85A0134               | R2031018             | REMOTE SENSING AND GIS                   | 23        | C      | 3       |
| 22B85A0134               | R203101B             | RENEWABLE ENERGY SOURCES                 | 21        | D      | 3       |
| 22B85A0201               | R203102F             | POWER SYSTEMS-II                         | 24        | D      | 3       |
| 22B85A0201               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 25        | С      | 3       |
| 22B85A0201               | R2031022             | CONTROL SYSTEMS                          | 25        | F      | 0       |
| 22B85A0201               | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 13        | A      | 1.5     |
| 22B85A0201               | R2031024             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0201               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2       |
| 22B85A0201               | R2031026             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0201               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0201               | R2031026             | UTILIZATION OF ELECTRICAL ENERGY         | 27        | F      | 0       |
| 22B85A0201               | R203102B             | IC APPLICATIONS                          | 22        | D      | 3       |
| 22B85A0201               | R203104W<br>R2031021 | POWER SYSTEMS-II                         | 23        | D      | 3       |
| 22B85A0202               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 27        | D      | 3       |
| 22B85A0202               | R2031022             | CONTROL SYSTEMS                          | 22        | E      | 3       |
| 22B85A0202               | R2031023             | CONTROL SYSTEMS LAB                      | 11        | A      | 1.5     |
| 22B85A0202               | R2031024             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0202               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2       |
| 22B85A0202               | R2031020             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0202               |                      | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0202<br>22B85A0202 | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 29        | C C    | 3       |
| 22B85A0202               | R203102B             | IC APPLICATIONS                          | 29        | С      | 3       |
| 22B85A0203               | R203104W<br>R2031021 | POWER SYSTEMS-II                         | 24        | D      | 3       |
| 22B85A0203               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 25        | С      | 3       |
| 22B85A0203               | R2031022             | CONTROL SYSTEMS                          | 25        | E      | 3       |
| 22B85A0203               | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 12        | В      | 1.5     |
| 22B85A0203               | R2031024<br>R2031025 | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0203               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2       |
| 22B85A0203               | R2031026             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0203               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0203               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 28        | D      | 3       |
| 22B85A0203               | R203102B             | IC APPLICATIONS                          | 25        | D      | 3       |
| 22B85A0204               | R203104W<br>R2031021 | POWER SYSTEMS-II                         | 25        | A      | 3       |
| 22B85A0204               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 30        | A      | 3       |
| 22B85A0204<br>22B85A0204 | R2031022<br>R2031023 | CONTROL SYSTEMS                          | 26        |        | 3       |
|                          |                      | CONTROL SYSTEMS CONTROL SYSTEMS LAB      |           | A      |         |
| 22B85A0204               | R2031024             |  | 14        | A+     | 1.5     |
| 22B85A0204               | R2031025             | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5     |
| 22B85A0204               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |

| Htno                     | Subcode              | Subname                                  | Internals | Grade    | Credits |
|--------------------------|----------------------|--|-----------|----------|---------|
| 22B85A0204               | R2031027             | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE   | 0       |
| 22B85A0204               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 22B85A0204               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 30        | C        | 3       |
| 22B85A0204               | R203102B             | IC APPLICATIONS                          | 30        | A        | 3       |
| 22B85A0204               | R203104M             | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 30        | C        | 3       |
| 22B85A0204               | R203105ML            | DATABASE MANAGEMENT SYSTEMS (INTEGRA     | 14        | A+       | 1       |
| 22B85A0205               | R203103ME            | POWER SYSTEMS-II                         | 20        | C        | 3       |
| 22B85A0205               | R2031021             | POWER ELECTRONICS                        | 24        | D        | 3       |
| 22B85A0205               | R2031022             | CONTROL SYSTEMS                          | 23        | D        | 3       |
| 22B85A0205               | R2031023             | CONTROL SYSTEMS LAB                      | 12        | A        | 1.5     |
| 22B85A0205               | R2031024             | POWER ELECTRONICS LAB                    | 14        | A+       | 1.5     |
| 22B85A0205               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D        | 2       |
| 22B85A0205               | R2031020             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE   | 0       |
| 22B85A0205               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 22B85A0205               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 27        | D D      | 3       |
| 22B85A0205<br>22B85A0205 | R203102B<br>R203104M | IC APPLICATIONS                          | 24        | D        | 3       |
| 22B85A0206               | R203104W             | POWER SYSTEMS-II                         | 24        | D        | 3       |
| 22B85A0206<br>22B85A0206 | R2031021<br>R2031022 | POWER SYSTEMS-II POWER ELECTRONICS       | 25        | D        | 3       |
| 22B85A0206<br>22B85A0206 | R2031022<br>R2031023 | CONTROL SYSTEMS                          | 25        | F        | 0       |
| 22B85A0206<br>22B85A0206 | R2031023<br>R2031024 | CONTROL SYSTEMS CONTROL SYSTEMS LAB      | 12        | A        | 1.5     |
| 22B85A0206               | R2031024             | POWER ELECTRONICS LAB                    | 14        | A        | 1.5     |
| 22B85A0206               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D        | 2       |
| 22B85A0206               | R2031026             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE   | 0       |
| 22B85A0206<br>22B85A0206 | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 22B85A0206<br>22B85A0206 | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 25        | D D      | 3       |
| 22B85A0206               | R203102B             | IC APPLICATIONS                          | 25        | D        | 3       |
| 22B85A0207               | R203104W             | POWER SYSTEMS-II                         | 28        | D        | 3       |
| 22B85A0207               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 28        | В        | 3       |
| 22B85A0207               | R2031022             | CONTROL SYSTEMS                          | 23        | С        | 3       |
| 22B85A0207               | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 14        | A+       | 1.5     |
| 22B85A0207               | R2031024             | POWER ELECTRONICS LAB                    | 14        | A+<br>A+ | 1.5     |
| 22B85A0207               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+       | 2       |
| 22B85A0207               | R2031020             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE   | 0       |
| 22B85A0207               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 22B85A0207               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 29        | В        | 3       |
| 22B85A0207               | R203102B             | POWER QUALITY                            | 29        | В        | 3       |
| 22B85A0207               | R203102L             | IC APPLICATIONS                          | 29        | С        | 3       |
| 22B85A0207               | R203104W             | POWER SYSTEMS-II                         | 29        | A        | 3       |
| 22B85A0208               | R2031021             | POWER STSTEMS-II                         | 27        | C        | 3       |
| 22B85A0208               | R2031022             | CONTROL SYSTEMS                          | 24        | В        | 3       |
| 22B85A0208               | R2031023             | CONTROL SYSTEMS LAB                      | 12        | A+       | 1.5     |
| 22B85A0208               | R2031024             | POWER ELECTRONICS LAB                    | 15        | A+       | 1.5     |
| 22B85A0208               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В        | 2       |
| 22B85A0208               | R2031020             | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE   | 0       |
| 22B85A0208               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5     |
| 22B85A0208               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 29        | D        | 3       |
| 22B85A0208               | R203102B             | IC APPLICATIONS                          | 25        | С        | 3       |
| 22B85A0209               | R203104W             | POWER SYSTEMS-II                         | 23        | С        | 3       |
| 22B85A0209               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 26        | С        | 3       |
| 22B85A0209               | R2031022             | CONTROL SYSTEMS                          | 20        | В        | 3       |
|                          | R2031023             | CONTROL SYSTEMS  CONTROL SYSTEMS LAB     | 12        |          |         |
| 22B85A0209               | K2031024             | OUNTROL STSTEINS LAD                     | 12        | Α        | 1.5     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 22B85A0209               | R2031025             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0209               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | C      | 2       |
| 22B85A0209               | R2031027             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0209               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0209               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 29        | D      | 3       |
| 22B85A0209               | R203104M             | IC APPLICATIONS                          | 25        | С      | 3       |
| 22B85A0210               | R2031021             | POWER SYSTEMS-II                         | 20        | С      | 3       |
| 22B85A0210               | R2031022             | POWER ELECTRONICS                        | 27        | В      | 3       |
| 22B85A0210               | R2031023             | CONTROL SYSTEMS                          | 23        | С      | 3       |
| 22B85A0210               | R2031024             | CONTROL SYSTEMS LAB                      | 14        | A+     | 1.5     |
| 22B85A0210               | R2031025             | POWER ELECTRONICS LAB                    | 13        | A+     | 1.5     |
| 22B85A0210               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 22B85A0210               | R2031027             | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 22B85A0210               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0210               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 29        | C      | 3       |
| 22B85A0210               | R203102B             | IC APPLICATIONS                          | 23        | С      | 3       |
| 22B85A0211               | R203104M             | POWER SYSTEMS-II                         | 25        | E      | 3       |
| 22B85A0211               | R2031021             | POWER ELECTRONICS                        | 27        | D      | 3       |
| 22B85A0211               | R2031022             | CONTROL SYSTEMS                          | 24        | С      | 3       |
| 22B85A0211               | R2031023             | CONTROL SYSTEMS LAB                      | 13        | A      | 1.5     |
| 22B85A0211               | R2031024             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0211               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 22B85A0211               | R2031027             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0211               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0211               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 28        | C      | 3       |
| 22B85A0211               | R203102B             | IC APPLICATIONS                          | 27        | D      | 3       |
| 22B85A0212               | R203104W             | POWER SYSTEMS-II                         | 19        | С      | 3       |
| 22B85A0212               | R2031021             | POWER ELECTRONICS                        | 25        | С      | 3       |
| 22B85A0212               | R2031022             | CONTROL SYSTEMS                          | 23        | D      | 3       |
| 22B85A0212               | R2031023             | CONTROL SYSTEMS LAB                      | 12        | В      | 1.5     |
| 22B85A0212               | R2031024             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0212               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 22B85A0212               | R2031020             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0212               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0212               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 29        | D      | 3       |
| 22B85A0212               | R203102B             | IC APPLICATIONS                          | 25        | С      | 3       |
| 22B85A0213               | R203104W             | POWER SYSTEMS-II                         | 15        | С      | 3       |
| 22B85A0213               | R2031021             | POWER ELECTRONICS                        | 22        | С      | 3       |
| 22B85A0213               | R2031022             | CONTROL SYSTEMS                          | 21        | F      | 0       |
| 22B85A0213               | R2031023             | CONTROL SYSTEMS LAB                      | 10        | A      | 1.5     |
| 22B85A0213               | R2031024             | POWER ELECTRONICS LAB                    | 12        | A      | 1.5     |
| 22B85A0213               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 22B85A0213               | R2031020             | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE | 0       |
| 22B85A0213               | R2031027             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0213               | R2031028             | UTILIZATION OF ELECTRICAL ENERGY         | 24        | D      | 3       |
| 22B85A0213               | R203102B             | IC APPLICATIONS                          | 18        | E      | 3       |
| 22B85A0214               | R203104W             | POWER SYSTEMS-II                         | 12        | F      | 0       |
| 22B85A0214               | R2031021             | POWER STSTEMS-II POWER ELECTRONICS       | 20        | E      | 3       |
| 22B85A0214<br>22B85A0214 | R2031022<br>R2031023 | CONTROL SYSTEMS                          | 21        | F      | 0       |
| 22B85A0214<br>22B85A0214 | R2031023<br>R2031024 | CONTROL SYSTEMS CONTROL SYSTEMS LAB      | 13        | A      | 1.5     |
| 22B85A0214<br>22B85A0214 |                      |  |           |        |         |
| 22B85A0214               | R2031025             | POWER ELECTRONICS LAB                    | 12        | А      | 1.5     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 22B85A0214               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2       |
| 22B85A0214<br>22B85A0214 | R2031026<br>R2031027 | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 22B85A0214<br>22B85A0214 | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0214<br>22B85A0214 | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 24        | C C    | 3       |
| 22B85A0214<br>22B85A0214 | R203102B<br>R203104M | IC APPLICATIONS                          | 21        | E      | 3       |
| 22B85A0214<br>22B85A0215 | R203104M<br>R2031021 | POWER SYSTEMS-II                         | 21        | С      | 3       |
| 22B85A0215<br>22B85A0215 | R2031021<br>R2031022 | POWER SYSTEMS-II POWER ELECTRONICS       | 29        | С      |         |
|                          |                      | CONTROL SYSTEMS                          | 29        | В      | 3       |
| 22B85A0215               | R2031023             |  |           |        |         |
| 22B85A0215               | R2031024             | CONTROL SYSTEMS LAB                      | 14        | A+     | 1.5     |
| 22B85A0215               | R2031025             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0215               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 22B85A0215               | R2031027             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0215               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0215               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 30        | В      | 3       |
| 22B85A0215               | R203102L             | POWER QUALITY                            | 27        | В      | 3       |
| 22B85A0215               | R203104M             | IC APPLICATIONS                          | 23        | В      | 3       |
| 22B85A0216               | R2031021             | POWER SYSTEMS-II                         | 23        | В      | 3       |
| 22B85A0216               | R2031022             | POWER ELECTRONICS                        | 28        | В      | 3       |
| 22B85A0216               | R2031023             | CONTROL SYSTEMS                          | 24        | В      | 3       |
| 22B85A0216               | R2031024             | CONTROL SYSTEMS LAB                      | 13        | A      | 1.5     |
| 22B85A0216               | R2031025             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0216               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 22B85A0216               | R2031027             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0216               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0216               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 26        | D      | 3       |
| 22B85A0216               | R203104M             | IC APPLICATIONS                          | 26        | В      | 3       |
| 22B85A0217               | R2031021             | POWER SYSTEMS-II                         | 19        | D      | 3       |
| 22B85A0217               | R2031022             | POWER ELECTRONICS                        | 18        | F      | 0       |
| 22B85A0217               | R2031023             | CONTROL SYSTEMS                          | 20        | D      | 3       |
| 22B85A0217               | R2031024             | CONTROL SYSTEMS LAB                      | 7         | С      | 1.5     |
| 22B85A0217               | R2031025             | POWER ELECTRONICS LAB                    | 12        | A      | 1.5     |
| 22B85A0217               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 22B85A0217               | R2031027             | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 22B85A0217               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0217               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 22        | E      | 3       |
| 22B85A0217               | R203104M             | IC APPLICATIONS                          | 17        | F      | 0       |
| 22B85A0218               | R2031021             | POWER SYSTEMS-II                         | 13        | E      | 3       |
| 22B85A0218               | R2031022             | POWER ELECTRONICS                        | 24        | Е      | 3       |
| 22B85A0218               | R2031023             | CONTROL SYSTEMS                          | 19        | F      | 0       |
| 22B85A0218               | R2031024             | CONTROL SYSTEMS LAB                      | 12        | В      | 1.5     |
| 22B85A0218               | R2031025             | POWER ELECTRONICS LAB                    | 12        | А      | 1.5     |
| 22B85A0218               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 22B85A0218               | R2031027             | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE | 0       |
| 22B85A0218               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0218               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 19        | С      | 3       |
| 22B85A0218               | R203104M             | IC APPLICATIONS                          | 20        | E      | 3       |
| 22B85A0219               | R2031021             | POWER SYSTEMS-II                         | 20        | E      | 3       |
| 22B85A0219               | R2031022             | POWER ELECTRONICS                        | 26        | D      | 3       |
| 22B85A0219               | R2031023             | CONTROL SYSTEMS                          | 23        | В      | 3       |
| 22B85A0219               | R2031024             | CONTROL SYSTEMS LAB                      | 12        | A      | 1.5     |
| 22B85A0219               | R2031025             | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5     |
| <u> </u>                 |                      | <u>L</u>                                 |           |        |         |

| Htno       | Subcode   | Subname                                  | Internals | Grade  | Credits |
|------------|-----------|--|-----------|--------|---------|
| 22B85A0219 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 22B85A0219 | R2031027  | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE | 0       |
| 22B85A0219 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0219 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 23        | E      | 3       |
| 22B85A0219 | R203104M  | IC APPLICATIONS                          | 26        | С      | 3       |
| 22B85A0220 | R2031021  | POWER SYSTEMS-II                         | 27        | A+     | 3       |
| 22B85A0220 | R2031022  | POWER ELECTRONICS                        | 29        | A+     | 3       |
| 22B85A0220 | R2031023  | CONTROL SYSTEMS                          | 25        | Α      | 3       |
| 22B85A0220 | R2031024  | CONTROL SYSTEMS LAB                      | 13        | В      | 1.5     |
| 22B85A0220 | R2031025  | POWER ELECTRONICS LAB                    | 15        | A+     | 1.5     |
| 22B85A0220 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 22B85A0220 | R2031027  | ENVIRONMENTAL SCIENCE                    | 30        | COMPLE | 0       |
| 22B85A0220 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0220 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | С      | 3       |
| 22B85A0220 | R203104M  | IC APPLICATIONS                          | 27        | В      | 3       |
| 22B85A0220 | R203105M  | DATABASE MANAGEMENT SYSTEMS (INTEGRATED  | 29        | D      | 3       |
| 22B85A0220 | R203105ML | DATABASE MANAGEMENT SYSTEMS LAB (INTEGRA | 14        | A+     | 1       |
| 22B85A0221 | R2031021  | POWER SYSTEMS-II                         | 19        | В      | 3       |
| 22B85A0221 | R2031022  | POWER ELECTRONICS                        | 27        | С      | 3       |
| 22B85A0221 | R2031023  | CONTROL SYSTEMS                          | 21        | D      | 3       |
| 22B85A0221 | R2031024  | CONTROL SYSTEMS LAB                      | 12        | Α      | 1.5     |
| 22B85A0221 | R2031025  | POWER ELECTRONICS LAB                    | 13        | Α      | 1.5     |
| 22B85A0221 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | В      | 2       |
| 22B85A0221 | R2031027  | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 22B85A0221 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0221 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 25        | D      | 3       |
| 22B85A0221 | R203104M  | IC APPLICATIONS                          | 20        | С      | 3       |
| 22B85A0222 | R2031021  | POWER SYSTEMS-II                         | 17        | E      | 3       |
| 22B85A0222 | R2031022  | POWER ELECTRONICS                        | 27        | D      | 3       |
| 22B85A0222 | R2031023  | CONTROL SYSTEMS                          | 21        | D      | 3       |
| 22B85A0222 | R2031024  | CONTROL SYSTEMS LAB                      | 12        | В      | 1.5     |
| 22B85A0222 | R2031025  | POWER ELECTRONICS LAB                    | 12        | Α      | 1.5     |
| 22B85A0222 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | D      | 2       |
| 22B85A0222 | R2031027  | ENVIRONMENTAL SCIENCE                    | 27        | COMPLE | 0       |
| 22B85A0222 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0222 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 28        | С      | 3       |
| 22B85A0222 | R203104M  | IC APPLICATIONS                          | 22        | D      | 3       |
| 22B85A0223 | R2031021  | POWER SYSTEMS-II                         | 23        | С      | 3       |
| 22B85A0223 | R2031022  | POWER ELECTRONICS                        | 28        | С      | 3       |
| 22B85A0223 | R2031023  | CONTROL SYSTEMS                          | 25        | В      | 3       |
| 22B85A0223 | R2031024  | CONTROL SYSTEMS LAB                      | 14        | A+     | 1.5     |
| 22B85A0223 | R2031025  | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0223 | R2031026  | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | A+     | 2       |
| 22B85A0223 | R2031027  | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0223 | R2031028  | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0223 | R203102B  | UTILIZATION OF ELECTRICAL ENERGY         | 30        | В      | 3       |
| 22B85A0223 | R203102L  | POWER QUALITY                            | 28        | В      | 3       |
| 22B85A0223 | R203104M  | IC APPLICATIONS                          | 24        | В      | 3       |
| 22B85A0224 | R2031021  | POWER SYSTEMS-II                         | 23        | С      | 3       |
| 22B85A0224 | R2031022  | POWER ELECTRONICS                        | 27        | С      | 3       |
| 22B85A0224 | R2031023  | CONTROL SYSTEMS                          | 22        | С      | 3       |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 22B85A0224               | R2031024             | CONTROL SYSTEMS LAB                      | 12        | В      | 1.5     |
| 22B85A0224               | R2031024             | POWER ELECTRONICS LAB                    | 14        | A+     | 1.5     |
| 22B85A0224               | R2031025             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2       |
| 22B85A0224               | R2031026             | ENVIRONMENTAL SCIENCE                    | 28        | COMPLE | 0       |
| 22B85A0224<br>22B85A0224 | R2031027<br>R2031028 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0224<br>22B85A0224 | R2031028<br>R203102B | UTILIZATION OF ELECTRICAL ENERGY         | 28        | D<br>D | 3       |
|                          |                      |  |           |        |         |
| 22B85A0224               | R203104M             | IC APPLICATIONS                          | 25        | C<br>D | 3       |
| 22B85A0225               | R2031021             | POWER SYSTEMS-II                         | 18        |        | 3       |
| 22B85A0225               | R2031022             | POWER ELECTRONICS                        | 24        | D      | 3       |
| 22B85A0225               | R2031023             | CONTROL SYSTEMS                          | 20        | D      | 3       |
| 22B85A0225               | R2031024             | CONTROL SYSTEMS LAB                      | 10        | В      | 1.5     |
| 22B85A0225               | R2031025             | POWER ELECTRONICS LAB                    | 13        | A      | 1.5     |
| 22B85A0225               | R2031026             | SOFT SKILL COURSE:EMPLOYABILITY SKILLS   | 0         | E      | 2       |
| 22B85A0225               | R2031027             | ENVIRONMENTAL SCIENCE                    | 26        | COMPLE | 0       |
| 22B85A0225               | R2031028             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0225               | R203102B             | UTILIZATION OF ELECTRICAL ENERGY         | 17        | F      | 0       |
| 22B85A0225               | R203104M             | IC APPLICATIONS                          | 18        | E      | 3       |
| 22B85A0301               | R203102F             | RENEWABLE ENERGY SOURCES                 | 24        | В      | 3       |
| 22B85A0301               | R2031031             | THERMAL ENGINEERING-II                   | 25        | D      | 3       |
| 22B85A0301               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 25        | E      | 3       |
| 22B85A0301               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 27        | В      | 3       |
| 22B85A0301               | R2031034             | MACHINE TOOLS LAB                        | 12        | Α      | 1.5     |
| 22B85A0301               | R2031035             | THERMAL ENGINEERING LAB                  | 12        | Α      | 1.5     |
| 22B85A0301               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α      | 2       |
| 22B85A0301               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 22        | COMPLE | 0       |
| 22B85A0301               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0301               | R203103C             | ADVANCED MATERIALS                       | 26        | С      | 3       |
| 22B85A0302               | R203102F             | RENEWABLE ENERGY SOURCES                 | 26        | D      | 3       |
| 22B85A0302               | R2031031             | THERMAL ENGINEERING-II                   | 26        | В      | 3       |
| 22B85A0302               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 28        | D      | 3       |
| 22B85A0302               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 27        | D      | 3       |
| 22B85A0302               | R2031034             | MACHINE TOOLS LAB                        | 13        | А      | 1.5     |
| 22B85A0302               | R2031035             | THERMAL ENGINEERING LAB                  | 14        | A+     | 1.5     |
| 22B85A0302               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В      | 2       |
| 22B85A0302               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 22B85A0302               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0302               | R203103C             | ADVANCED MATERIALS                       | 28        | В      | 3       |
| 22B85A0303               | R203102F             | RENEWABLE ENERGY SOURCES                 | 27        | С      | 3       |
| 22B85A0303               | R2031031             | THERMAL ENGINEERING-II                   | 26        | В      | 3       |
| 22B85A0303               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 25        | С      | 3       |
| 22B85A0303               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 27        | С      | 3       |
| 22B85A0303               | R2031034             | MACHINE TOOLS LAB                        | 12        | Α      | 1.5     |
| 22B85A0303               | R2031035             | THERMAL ENGINEERING LAB                  | 13        | Α      | 1.5     |
| 22B85A0303               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α      | 2       |
| 22B85A0303               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 24        | COMPLE | 0       |
| 22B85A0303               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0303               | R203103C             | ADVANCED MATERIALS                       | 28        | В      | 3       |
| 22B85A0304               | R203102F             | RENEWABLE ENERGY SOURCES                 | 24        | D      | 3       |
| 22B85A0304               | R2031031             | THERMAL ENGINEERING-II                   | 22        | С      | 3       |
| 22B85A0304               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 20        | Е      | 3       |
| 22B85A0304               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 23        | D      | 3       |
| L                        | i                    | ı  |           |        | ·       |

| Htno                     | Subcode              | Subname                                  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 22B85A0304               | R2031034             | MACHINE TOOLS LAB                        | 13        | A+     | 1.5     |
| 22B85A0304               | R2031034             | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 22B85A0304               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0304               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 21        | COMPLE | 0       |
| 22B85A0304               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0304               | R2031036             | ADVANCED MATERIALS                       | 24        | C      | 3       |
| 22B85A0305               | R2031036             | RENEWABLE ENERGY SOURCES                 | 23        | В      | 3       |
| 22B85A0305               | R2031021             | THERMAL ENGINEERING-II                   | 22        | D      | 3       |
| 22B85A0305               | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 25        | E      | 3       |
| 22B85A0305               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY     | 22        | D      | 3       |
| 22B85A0305               | R2031033             | MACHINE TOOLS LAB                        | 12        | A      | 1.5     |
| 22B85A0305               | R2031034             | THERMAL ENGINEERING LAB                  | 10        | A      | 1.5     |
| 22B85A0305               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0305               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 22B85A0305               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0305               | R2031036             | ADVANCED MATERIALS                       | 23        | В      | 3       |
| 22B85A0306               | R203103C             | RENEWABLE ENERGY SOURCES                 | 27        | D      | 3       |
| 22B85A0306               | R203102F             | THERMAL ENGINEERING-II                   | 24        | D      | 3       |
| 22B85A0306               | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 22        | D      | 3       |
| 22B85A0306               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY     | 20        | E      | 3       |
| 22B85A0306               | R2031033             | MACHINE TOOLS LAB                        | 12        | A      | 1.5     |
| 22B85A0306               | R2031034             | THERMAL ENGINEERING LAB                  | 12        | A      | 1.5     |
| 22B85A0306               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0306<br>22B85A0306 | R2031036             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 20        | COMPLE | 0       |
| 22B85A0306               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0306               | R2031036             | ADVANCED MATERIALS                       | 22        | B<br>B | 3       |
| 22B85A0307               | R203103C             | RENEWABLE ENERGY SOURCES                 | 28        | С      | 3       |
| 22B85A0307               | R203102F             | THERMAL ENGINEERING-II                   | 21        | С      | 3       |
| 22B85A0307               | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 22        | D      | 3       |
| 22B85A0307               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY     | 26        | D      | 3       |
| 22B85A0307               | R2031033             | MACHINE TOOLS LAB                        | 12        | A      | 1.5     |
| 22B85A0307               | R2031034             | THERMAL ENGINEERING LAB                  | 11        | A      | 1.5     |
| 22B85A0307               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0307               | R2031036             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 24        | COMPLE | 0       |
| 22B85A0307               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0307               | R2031036             | ADVANCED MATERIALS                       | 26        | C      | 3       |
| 22B85A0308               | R203103C             | RENEWABLE ENERGY SOURCES                 | 26        | С      | 3       |
| 22B85A0308               | R203102F             | THERMAL ENGINEERING-II                   | 24        | В      | 3       |
| 22B85A0308               | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 19        | D      | 3       |
| 22B85A0308               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY     | 27        | D      | 3       |
| 22B85A0308               | R2031033             | MACHINE TOOLS LAB                        | 12        | A      | 1.5     |
| 22B85A0308               | R2031034             | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 22B85A0308               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0308               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 22B85A0308               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0308               | R2031036             | ADVANCED MATERIALS                       | 28        | В      | 3       |
| 22B85A0309               | R203103C             | RENEWABLE ENERGY SOURCES                 | 27        | С      | 3       |
| 22B85A0309               | R203102F             | THERMAL ENGINEERING-II                   | 27        | D      | 3       |
| 22B85A0309<br>22B85A0309 | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 26        | D      | 3       |
| 22B85A0309<br>22B85A0309 | R2031032<br>R2031033 |  | 28        | С      | 3       |
|                          |                      | MACHINIE TOOLS LAB                       |           |        |         |
| 22B85A0309               | R2031034             | MACHINE TOOLS LAB                        | 12        | А      | 1.5     |

| Htno                     | Subcode              | Subname                                  | Internals | Grade       | Credits |
|--------------------------|----------------------|--|-----------|-------------|---------|
| 22B85A0309               | R2031035             | THERMAL ENGINEERING LAB                  | 12        | A           | 1.5     |
|                          |                      | ADVANCED COMMUNICATION SKILLS LAB        |           |             | 2       |
| 22B85A0309<br>22B85A0309 | R2031036<br>R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 20        | A<br>COMPLE | 0       |
|                          |                      |  |           |             | 1.5     |
| 22B85A0309               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+          |         |
| 22B85A0309               | R203103C             | ADVANCED MATERIALS                       | 27        | В           | 3       |
| 22B85A0310               | R203102F             | RENEWABLE ENERGY SOURCES                 | 27        | D           | 3       |
| 22B85A0310               | R2031031             | THERMAL ENGINEERING-II                   | 26        | С           | 3       |
| 22B85A0310               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 25        | D           | 3       |
| 22B85A0310               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 25        | D           | 3       |
| 22B85A0310               | R2031034             | MACHINE TOOLS LAB                        | 12        | A           | 1.5     |
| 22B85A0310               | R2031035             | THERMAL ENGINEERING LAB                  | 12        | A           | 1.5     |
| 22B85A0310               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A           | 2       |
| 22B85A0310               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 24        | COMPLE      | 0       |
| 22B85A0310               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+          | 1.5     |
| 22B85A0310               | R203103C             | ADVANCED MATERIALS                       | 25        | В           | 3       |
| 22B85A0311               | R203102F             | RENEWABLE ENERGY SOURCES                 | 22        | D           | 3       |
| 22B85A0311               | R2031031             | THERMAL ENGINEERING-II                   | 22        | С           | 3       |
| 22B85A0311               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 24        | D           | 3       |
| 22B85A0311               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 23        | D           | 3       |
| 22B85A0311               | R2031034             | MACHINE TOOLS LAB                        | 12        | A           | 1.5     |
| 22B85A0311               | R2031035             | THERMAL ENGINEERING LAB                  | 11        | В           | 1.5     |
| 22B85A0311               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α           | 2       |
| 22B85A0311               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 25        | COMPLE      | 0       |
| 22B85A0311               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | А           | 1.5     |
| 22B85A0311               | R203103C             | ADVANCED MATERIALS                       | 23        | С           | 3       |
| 22B85A0312               | R203102F             | RENEWABLE ENERGY SOURCES                 | 25        | В           | 3       |
| 22B85A0312               | R2031031             | THERMAL ENGINEERING-II                   | 26        | A+          | 3       |
| 22B85A0312               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 25        | D           | 3       |
| 22B85A0312               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 28        | С           | 3       |
| 22B85A0312               | R2031034             | MACHINE TOOLS LAB                        | 13        | А           | 1.5     |
| 22B85A0312               | R2031035             | THERMAL ENGINEERING LAB                  | 14        | A+          | 1.5     |
| 22B85A0312               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | А           | 2       |
| 22B85A0312               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 22        | COMPLE      | 0       |
| 22B85A0312               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+          | 1.5     |
| 22B85A0312               | R203103C             | ADVANCED MATERIALS                       | 28        | В           | 3       |
| 22B85A0313               | R203102F             | RENEWABLE ENERGY SOURCES                 | 18        | С           | 3       |
| 22B85A0313               | R2031031             | THERMAL ENGINEERING-II                   | 19        | E           | 3       |
| 22B85A0313               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 18        | D           | 3       |
| 22B85A0313               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 23        | D           | 3       |
| 22B85A0313               | R2031034             | MACHINE TOOLS LAB                        | 13        | А           | 1.5     |
| 22B85A0313               | R2031035             | THERMAL ENGINEERING LAB                  | 13        | Α           | 1.5     |
| 22B85A0313               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В           | 2       |
| 22B85A0313               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE      | 0       |
| 22B85A0313               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+          | 1.5     |
| 22B85A0313               | R203103C             | ADVANCED MATERIALS                       | 25        | В           | 3       |
| 22B85A0314               | R203102F             | RENEWABLE ENERGY SOURCES                 | 23        | Е           | 3       |
| 22B85A0314               | R2031031             | THERMAL ENGINEERING-II                   | 25        | С           | 3       |
| 22B85A0314               | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 20        | Е           | 3       |
| 22B85A0314               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 26        | D           | 3       |
| 22B85A0314               | R2031034             | MACHINE TOOLS LAB                        | 11        | А           | 1.5     |
| 22B85A0314               | R2031035             | THERMAL ENGINEERING LAB                  | 12        | А           | 1.5     |
|                          |                      |  |           |             |         |

| Htno       | Subcode  | Subname  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 22B85A0314 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB                  | 0         | В      | 2       |
| 22B85A0314 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES               | 21        | COMPLE | 0       |
| 22B85A0314 | R2031037 | EVALUATION OF SUMMER INTERNSHIP WHICH IS           | 0         | A      | 1.5     |
| 22B85A0314 | R2031036 | ADVANCED MATERIALS                                 | 26        | В      | 3       |
| 22B85A0315 | R203103C | RENEWABLE ENERGY SOURCES                           | 24        | С      | 3       |
| 22B85A0315 | R2031021 | THERMAL ENGINEERING-II                             | 23        | D      | 3       |
| 22B85A0315 | R2031031 | DESIGN OF MACHINE MEMBERS-I                        | 22        | D      | 3       |
| 22B85A0315 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY               | 24        | С      | 3       |
| 22B85A0315 | R2031033 | MACHINE TOOLS LAB                                  | 12        | A      | 1.5     |
| 22B85A0315 | R2031034 | THERMAL ENGINEERING LAB                            | 13        | A      | 1.5     |
| 22B85A0315 | R2031035 | ADVANCED COMMUNICATION SKILLS LAB                  | 0         | A      | 2       |
| 22B85A0315 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES               | 24        | COMPLE | 0       |
| 22B85A0315 | R2031037 | EVALUATION OF SUMMER INTERNSHIP WHICH IS           | 0         | A+     | 1.5     |
| 22B85A0315 | R2031036 | ADVANCED MATERIALS                                 | 25        | В      | 3       |
|            |          |  | 20        | E      |         |
| 22B85A0316 | R203102F | RENEWABLE ENERGY SOURCES                           | 19        | D      | 3       |
| 22B85A0316 | R2031031 | THERMAL ENGINEERING-II DESIGN OF MACHINE MEMBERS-I |           | E      | 3       |
| 22B85A0316 | R2031032 |  | 19<br>19  | F      | 3       |
| 22B85A0316 | R2031033 | MACHINIS, MACHINE TOOLS & METROLOGY                |           |        | 0       |
| 22B85A0316 | R2031034 | MACHINE TOOLS LAB                                  | 12        | A      | 1.5     |
| 22B85A0316 | R2031035 | THERMAL ENGINEERING LAB                            | 12        | A      | 1.5     |
| 22B85A0316 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB                  | 0         | A      | 2       |
| 22B85A0316 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES               | 24        | COMPLE | 0       |
| 22B85A0316 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS           | 0         | A      | 1.5     |
| 22B85A0316 | R203103C | ADVANCED MATERIALS                                 | 19        | E      | 3       |
| 22B85A0317 | R203102F | RENEWABLE ENERGY SOURCES                           | 23        | В      | 3       |
| 22B85A0317 | R2031031 | THERMAL ENGINEERING-II                             | 21        | D      | 3       |
| 22B85A0317 | R2031032 | DESIGN OF MACHINE MEMBERS-I                        | 16        | F      | 0       |
| 22B85A0317 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY               | 19        | E      | 3       |
| 22B85A0317 | R2031034 | MACHINE TOOLS LAB                                  | 11        | В      | 1.5     |
| 22B85A0317 | R2031035 | THERMAL ENGINEERING LAB                            | 11        | A      | 1.5     |
| 22B85A0317 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB                  | 0         | В      | 2       |
| 22B85A0317 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES               | 23        | COMPLE | 0       |
| 22B85A0317 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS           | 0         | A+     | 1.5     |
| 22B85A0317 | R203103C | ADVANCED MATERIALS                                 | 20        | D      | 3       |
| 22B85A0318 | R203102F | RENEWABLE ENERGY SOURCES                           | 25        | С      | 3       |
| 22B85A0318 | R2031031 | THERMAL ENGINEERING-II                             | 26        | В      | 3       |
| 22B85A0318 | R2031032 | DESIGN OF MACHINE MEMBERS-I                        | 24        | С      | 3       |
| 22B85A0318 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY               | 27        | D      | 3       |
| 22B85A0318 | R2031034 | MACHINE TOOLS LAB                                  | 13        | A+     | 1.5     |
| 22B85A0318 | R2031035 | THERMAL ENGINEERING LAB                            | 14        | A+     | 1.5     |
| 22B85A0318 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB                  | 0         | Α      | 2       |
| 22B85A0318 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES               | 25        | COMPLE | 0       |
| 22B85A0318 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS           | 0         | A+     | 1.5     |
| 22B85A0318 | R203103C | ADVANCED MATERIALS                                 | 28        | В      | 3       |
| 22B85A0319 | R203102F | RENEWABLE ENERGY SOURCES                           | 25        | D      | 3       |
| 22B85A0319 | R2031031 | THERMAL ENGINEERING-II                             | 25        | В      | 3       |
| 22B85A0319 | R2031032 | DESIGN OF MACHINE MEMBERS-I                        | 24        | D      | 3       |
| 22B85A0319 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY               | 24        | С      | 3       |
| 22B85A0319 | R2031034 | MACHINE TOOLS LAB                                  | 12        | Α      | 1.5     |
| 22B85A0319 | R2031035 | THERMAL ENGINEERING LAB                            | 13        | Α      | 1.5     |
| 22B85A0319 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB                  | 0         | Α      | 2       |

| Htno                     | Subcode              | Subname   | Internals | Grade       | Credits  |
|--------------------------|----------------------|---|-----------|-------------|----------|
|                          |                      |   |           | COMPLE      |          |
| 22B85A0319<br>22B85A0319 | R2031037<br>R2031038 | PROFESSIONAL ETHICS AND HUMAN VALUES EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+          | 0<br>1.5 |
| 22B85A0319<br>22B85A0319 | R2031038<br>R203103C | ADVANCED MATERIALS  | 25        | B<br>B      | 3        |
| 22B85A0319<br>22B85A0320 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES  | 25        | С           | 3        |
| 22B85A0320<br>22B85A0320 | R203102F<br>R2031031 | THERMAL ENGINEERING-II  | 27        | A           | 3        |
| 22B85A0320<br>22B85A0320 | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I   | 26        | C           | 3        |
|                          |                      |   | 26        | С           |          |
| 22B85A0320               | R2031033             | MACHINIE TOOLS LAB  |           |             | 3        |
| 22B85A0320               | R2031034             | MACHINE TOOLS LAB   | 13        | A+<br>^+    | 1.5      |
| 22B85A0320               | R2031035             | THERMAL ENGINEERING LAB   | 14        | A+          | 1.5      |
| 22B85A0320               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | A<br>COMPLE | 2        |
| 22B85A0320               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 24        | COMPLE      | 0        |
| 22B85A0320               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A+          | 1.5      |
| 22B85A0320               | R203103C             | ADVANCED MATERIALS  | 25        | В           | 3        |
| 22B85A0321               | R203102F             | RENEWABLE ENERGY SOURCES  | 22        | С           | 3        |
| 22B85A0321               | R2031031             | THERMAL ENGINEERING-II  | 25        | С           | 3        |
| 22B85A0321               | R2031032             | DESIGN OF MACHINE MEMBERS-I   | 25        | С           | 3        |
| 22B85A0321               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 27        | C           | 3        |
| 22B85A0321               | R2031034             | MACHINE TOOLS LAB   | 13        | A+          | 1.5      |
| 22B85A0321               | R2031035             | THERMAL ENGINEERING LAB   | 13        | A+          | 1.5      |
| 22B85A0321               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | A           | 2        |
| 22B85A0321               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 23        | COMPLE      | 0        |
| 22B85A0321               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A+          | 1.5      |
| 22B85A0321               | R203103C             | ADVANCED MATERIALS  | 27        | A           | 3        |
| 22B85A0322               | R203102F             | RENEWABLE ENERGY SOURCES  | 21        | F           | 0        |
| 22B85A0322               | R2031031             | THERMAL ENGINEERING-II  | 25        | С           | 3        |
| 22B85A0322               | R2031032             | DESIGN OF MACHINE MEMBERS-I   | 24        | D           | 3        |
| 22B85A0322               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 27        | D           | 3        |
| 22B85A0322               | R2031034             | MACHINE TOOLS LAB   | 13        | A           | 1.5      |
| 22B85A0322               | R2031035             | THERMAL ENGINEERING LAB   | 12        | Α           | 1.5      |
| 22B85A0322               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | A           | 2        |
| 22B85A0322               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 21        | COMPLE      | 0        |
| 22B85A0322               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A+          | 1.5      |
| 22B85A0322               | R203103C             | ADVANCED MATERIALS  | 27        | В           | 3        |
| 22B85A0323               | R203102F             | RENEWABLE ENERGY SOURCES  | 26        | D           | 3        |
| 22B85A0323               | R2031031             | THERMAL ENGINEERING-II  | 24        | D           | 3        |
| 22B85A0323               | R2031032             | DESIGN OF MACHINE MEMBERS-I   | 25        | D           | 3        |
| 22B85A0323               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 26        | D           | 3        |
| 22B85A0323               | R2031034             | MACHINE TOOLS LAB   | 12        | А           | 1.5      |
| 22B85A0323               | R2031035             | THERMAL ENGINEERING LAB   | 15        | A+          | 1.5      |
| 22B85A0323               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | А           | 2        |
| 22B85A0323               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 24        | COMPLE      | 0        |
| 22B85A0323               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A+          | 1.5      |
| 22B85A0323               | R203103C             | ADVANCED MATERIALS  | 27        | В           | 3        |
| 22B85A0324               | R203102F             | RENEWABLE ENERGY SOURCES  | 24        | С           | 3        |
| 22B85A0324               | R2031031             | THERMAL ENGINEERING-II  | 24        | В           | 3        |
| 22B85A0324               | R2031032             | DESIGN OF MACHINE MEMBERS-I   | 25        | D           | 3        |
| 22B85A0324               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 26        | С           | 3        |
| 22B85A0324               | R2031034             | MACHINE TOOLS LAB   | 12        | А           | 1.5      |
| 22B85A0324               | R2031035             | THERMAL ENGINEERING LAB   | 13        | A+          | 1.5      |
| 22B85A0324               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | А           | 2        |
| 22B85A0324               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 19        | COMPLE      | 0        |
|                          |                      |   |           |             |          |

| Htno                     | Subcode              | Subname   | Internals | Grade       | Credits |
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| 22B85A0324               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A+          | 1.5     |
| 22B85A0324               | R2031030             | ADVANCED MATERIALS  | 26        | В           | 3       |
| 22B85A0325               | R203103C             | RENEWABLE ENERGY SOURCES                                    | 27        | С           | 3       |
| 22B85A0325               | R2031021             | THERMAL ENGINEERING-II                                      | 21        | С           | 3       |
| 22B85A0325               | R2031031             | DESIGN OF MACHINE MEMBERS-I                                 | 17        | F           | 0       |
| 22B85A0325               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY                        | 23        | E           | 3       |
| 22B85A0325               | R2031033             | MACHINE TOOLS LAB   | 13        | A+          | 1.5     |
| 22B85A0325               | R2031034             | THERMAL ENGINEERING LAB                                     | 14        | A           | 1.5     |
| 22B85A0325               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | A           | 2       |
| 22B85A0325               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 23        | COMPLE      | 0       |
| 22B85A0325               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A+          | 1.5     |
| 22B85A0325               | R203103C             | ADVANCED MATERIALS  | 24        | C           | 3       |
| 22B85A0326               | R203103C             | RENEWABLE ENERGY SOURCES                                    | 28        | F           | 0       |
| 22B85A0326               | R2031021             | THERMAL ENGINEERING-II                                      | 19        | D           | 3       |
| 22B85A0326               | R2031031             | DESIGN OF MACHINE MEMBERS-I                                 | 20        | E           | 3       |
| 22B85A0326               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY                        | 26        | D           | 3       |
| 22B85A0326               | R2031033             | MACHINE TOOLS LAB   | 14        | A+          | 1.5     |
| 22B85A0326               | R2031034<br>R2031035 | THERMAL ENGINEERING LAB                                     | 13        | A+<br>A     | 1.5     |
| 22B85A0326               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | A           | 2       |
| 22B85A0326<br>22B85A0326 | R2031036<br>R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 23        | COMPLE      | 0       |
|                          |                      |   |           |             | 1.5     |
| 22B85A0326<br>22B85A0326 | R2031038<br>R203103C | EVALUATION OF SUMMER INTERNSHIP WHICH IS ADVANCED MATERIALS | 0<br>26   | A+<br>D     | 3       |
|                          |                      | RENEWABLE ENERGY SOURCES                                    | 27        | С           |         |
| 22B85A0327               | R203102F             |   |           |             | 3       |
| 22B85A0327               | R2031031             | THERMAL ENGINEERING-II                                      | 22        | D<br>F      | 3       |
| 22B85A0327               | R2031032             | DESIGN OF MACHINE MEMBERS-I                                 | 20        |             | 0       |
| 22B85A0327               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                        | 22        | D           | 3       |
| 22B85A0327               | R2031034             | MACHINE TOOLS LAB   | 13        | A           | 1.5     |
| 22B85A0327               | R2031035             | THERMAL ENGINEERING LAB                                     | 11        | В           | 1.5     |
| 22B85A0327               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                           | 18        | A<br>COMPLE | 0       |
| 22B85A0327               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                        |           |             |         |
| 22B85A0327               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A           | 1.5     |
| 22B85A0327               | R203103C             | ADVANCED MATERIALS  | 28        | В           | 3       |
| 22B85A0328               | R203102F             | RENEWABLE ENERGY SOURCES                                    | 27        | C           | 3       |
| 22B85A0328               | R2031031             | THERMAL ENGINEERING-II                                      | 23        | A           | 3       |
| 22B85A0328               | R2031032             | DESIGN OF MACHINE MEMBERS-I                                 | 21        | D           | 3       |
| 22B85A0328               | R2031033             | MACHINE TOOLS LAB   | 21        | D           | 3       |
| 22B85A0328               | R2031034             | MACHINE TOOLS LAB   | 14        | Α           | 1.5     |
| 22B85A0328               | R2031035             | THERMAL ENGINEERING LAB                                     | 14        | A+          | 1.5     |
| 22B85A0328               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | A           | 2       |
| 22B85A0328               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 19        | COMPLE      | 0       |
| 22B85A0328               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A+          | 1.5     |
| 22B85A0328               | R203103C             | ADVANCED MATERIALS  | 25        | В           | 3       |
| 22B85A0329               | R203102F             | RENEWABLE ENERGY SOURCES                                    | 27        | С           | 3       |
| 22B85A0329               | R2031031             | THERMAL ENGINEERING-II                                      | 23        | D           | 3       |
| 22B85A0329               | R2031032             | DESIGN OF MACHINE MEMBERS-I                                 | 14        | F           | 0       |
| 22B85A0329               | R2031033             | MACHINIS, MACHINE TOOLS & METROLOGY                         | 20        | E           | 3       |
| 22B85A0329               | R2031034             | MACHINE TOOLS LAB   | 13        | A           | 1.5     |
| 22B85A0329               | R2031035             | THERMAL ENGINEERING LAB                                     | 13        | A           | 1.5     |
| 22B85A0329               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | A           | 2       |
| 22B85A0329               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 24        | COMPLE      | 0       |
| 22B85A0329               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A+          | 1.5     |

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| 22B85A0329               | R203103C             | ADVANCED MATERIALS                                     | 22        | D           | 3       |
| 22B85A0329<br>22B85A0330 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES                               | 28        | D           | 3       |
| 22B85A0330<br>22B85A0330 | R203102F<br>R2031031 | THERMAL ENGINEERING-II                                 | 28        | D           | 3       |
| 22B85A0330<br>22B85A0330 | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I                            | 20        | E           | 3       |
| 22B85A0330<br>22B85A0330 | R2031032<br>R2031033 | MACHINING, MACHINE TOOLS & METROLOGY                   | 21        | E           | 3       |
| 22B85A0330<br>22B85A0330 | R2031033             | MACHINE TOOLS LAB                                      | 14        | A+          | 1.5     |
| 22B85A0330               | R2031034             | THERMAL ENGINEERING LAB                                | 14        | A           | 1.5     |
| 22B85A0330               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | A           | 2       |
| 22B85A0330               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 27        | COMPLE      | 0       |
| 22B85A0330               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5     |
| 22B85A0330               | R2031036             | ADVANCED MATERIALS                                     | 25        | B           | 3       |
| 22B85A0330<br>22B85A0331 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES                               | 25        | E           | 3       |
| 22B85A0331               | R203102F<br>R2031031 | THERMAL ENGINEERING-II                                 | 19        | E           | 3       |
| 22B85A0331               | R2031031             | DESIGN OF MACHINE MEMBERS-I                            | 21        | F           | 0       |
| 22B85A0331               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY                   | 20        | D D         | 3       |
| 22B85A0331<br>22B85A0331 | R2031033<br>R2031034 | MACHINE TOOLS LAB                                      | 13        | A           | 1.5     |
| 22B85A0331<br>22B85A0331 | R2031034<br>R2031035 | THERMAL ENGINEERING LAB                                | 13        | A           | 1.5     |
| 22B85A0331<br>22B85A0331 | R2031035<br>R2031036 | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | A           | 2       |
| 22B85A0331               | R2031036             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 25        | COMPLE      | 0       |
| 22B85A0331<br>22B85A0331 | R2031037<br>R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5     |
| 22B85A0331<br>22B85A0331 | R2031038<br>R203103C | ADVANCED MATERIALS                                     | 21        | E<br>E      | 3       |
| 22B85A0331<br>22B85A0332 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES                               | 21        | C           | 3       |
| 22B85A0332<br>22B85A0332 | R203102F<br>R2031031 | THERMAL ENGINEERING-II                                 | 19        | A           | 3       |
| 22B85A0332<br>22B85A0332 | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I                            | 19        | E           | 3       |
| 22B85A0332<br>22B85A0332 | R2031032<br>R2031033 |  | 22        | E           | 3       |
| 22B85A0332<br>22B85A0332 | R2031033<br>R2031034 | MACHINING, MACHINE TOOLS & METROLOGY MACHINE TOOLS LAB | 13        | A           | 1.5     |
| 22B85A0332<br>22B85A0332 | R2031034<br>R2031035 | THERMAL ENGINEERING LAB                                | 14        | A<br>A+     | 1.5     |
| 22B85A0332<br>22B85A0332 | R2031035<br>R2031036 | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | A+<br>A     | 1.5     |
| 22B85A0332<br>22B85A0332 | R2031036<br>R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 24        | COMPLE      | 0       |
| 22B85A0332<br>22B85A0332 | R2031037<br>R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5     |
| 22B85A0332<br>22B85A0332 | R2031038<br>R203103C | ADVANCED MATERIALS                                     | 21        | C C         | 3       |
| 22B85A0332<br>22B85A0333 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES                               | 29        | В           | 3       |
| 22B85A0333               | R203102F             | THERMAL ENGINEERING-II                                 | 29        | D           | 3       |
| 22B85A0333               | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I                            | 21        | D           | 3       |
| 22B85A0333               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY                   | 25        | С           | 3       |
| 22B85A0333               | R2031033             | MACHINE TOOLS LAB                                      | 13        | A           | 1.5     |
| 22B85A0333               | R2031034<br>R2031035 | THERMAL ENGINEERING LAB                                | 13        | A+          | 1.5     |
| 22B85A0333<br>22B85A0333 | R2031035<br>R2031036 | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | B           | 2       |
| 22B85A0333               | R2031036             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 23        | COMPLE      | 0       |
| 22B85A0333               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5     |
| 22B85A0333<br>22B85A0333 | R2031038<br>R203103C | ADVANCED MATERIALS                                     | 23        | B<br>B      | 3       |
| 22B85A0333<br>22B85A0334 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES                               | 28        | D           | 3       |
| 22B85A0334<br>22B85A0334 | R203102F<br>R2031031 | THERMAL ENGINEERING-II                                 | 28        | С           | 3       |
| 22B85A0334<br>22B85A0334 | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I                            | 18        | D           | 3       |
| 22B85A0334<br>22B85A0334 | R2031032<br>R2031033 | MACHINING, MACHINE TOOLS & METROLOGY                   | 23        | D           | 3       |
| 22B85A0334<br>22B85A0334 | R2031033<br>R2031034 | MACHINE TOOLS LAB                                      | 14        | A+          | 1.5     |
| 22B85A0334<br>22B85A0334 |                      | THERMAL ENGINEERING LAB                                | 13        | A+<br>A+    | 1.5     |
|                          | R2031035             | ADVANCED COMMUNICATION SKILLS LAB                      | 0         |             | 1.5     |
| 22B85A0334               | R2031036             |  |           | A<br>COMPLE |         |
| 22B85A0334               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 26        | COMPLE      | 0       |
| 22B85A0334               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5     |
| 22B85A0334               | R203103C             | ADVANCED MATERIALS                                     | 25        | В           | 3       |

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|--------------------------|----------------------|--|-----------|--------|---------|
| 22B85A0335               | R203102F             | RENEWABLE ENERGY SOURCES                 | 28        | В      | 3       |
| 22B85A0335               | R203102F             | THERMAL ENGINEERING-II                   | 22        | D      | 3       |
| 22B85A0335               | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 20        | E      | 3       |
| 22B85A0335               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY     | 25        | С      | 3       |
| 22B85A0335               | R2031033             | MACHINE TOOLS LAB                        | 14        | A      | 1.5     |
| 22B85A0335               | R2031034             | THERMAL ENGINEERING LAB                  | 12        | A      | 1.5     |
| 22B85A0335               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0335               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 24        | COMPLE | 0       |
| 22B85A0335               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0335               | R2031030             | ADVANCED MATERIALS                       | 25        | С      | 3       |
| 22B85A0336               | R203103C             | RENEWABLE ENERGY SOURCES                 | 28        | С      | 3       |
| 22B85A0336               | R2031021             | THERMAL ENGINEERING-II                   | 22        | В      | 3       |
| 22B85A0336               | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 17        | E      | 3       |
| 22B85A0336               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY     | 22        | D      | 3       |
| 22B85A0336               | R2031033             | MACHINE TOOLS LAB                        | 13        | A      | 1.5     |
| 22B85A0336               | R2031034             | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 22B85A0336               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0336               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 22B85A0336               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0336               | R2031036             | ADVANCED MATERIALS                       | 20        | C C    | 3       |
| 22B85A0337               | R203103C             | RENEWABLE ENERGY SOURCES                 | 27        | С      | 3       |
| 22B85A0337               | R203102F             | THERMAL ENGINEERING-II                   | 21        | D      | 3       |
|                          |                      | DESIGN OF MACHINE MEMBERS-I              | 21        | E      | 3       |
| 22B85A0337<br>22B85A0337 | R2031032<br>R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 22        | E      | 3       |
| 22B85A0337<br>22B85A0337 | R2031033             | MACHINE TOOLS LAB                        | 14        | A      | 1.5     |
| 22B85A0337<br>22B85A0337 | R2031034<br>R2031035 | THERMAL ENGINEERING LAB                  | 12        | A      | 1.5     |
| 22B85A0337               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0337               | R2031036             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE | 0       |
| 22B85A0337<br>22B85A0337 | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0337               | R2031036             | ADVANCED MATERIALS                       | 24        | C C    | 3       |
| 22B85A0338               | R203103C             | RENEWABLE ENERGY SOURCES                 | 29        | F      | 0       |
| 22B85A0338               | R203102F             | THERMAL ENGINEERING-II                   | 29        | E      | 3       |
| 22B85A0338               | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 21        | F      | 0       |
| 22B85A0338               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY     | 17        | E      | 3       |
| 22B85A0338               | R2031033             | MACHINE TOOLS LAB                        | 13        | A      | 1.5     |
| 22B85A0338               | R2031034             | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 22B85A0338               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0338               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE | 0       |
| 22B85A0338               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0338               | R2031030             | ADVANCED MATERIALS                       | 18        | E      | 3       |
| 22B85A0339               | R203103C             | RENEWABLE ENERGY SOURCES                 | 28        | С      | 3       |
| 22B85A0339               | R2031021             | THERMAL ENGINEERING-II                   | 21        | С      | 3       |
| 22B85A0339               | R2031031             | DESIGN OF MACHINE MEMBERS-I              | 19        | D      | 3       |
| 22B85A0339               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY     | 24        | С      | 3       |
| 22B85A0339               | R2031033             | MACHINE TOOLS LAB                        | 13        | A      | 1.5     |
| 22B85A0339               | R2031034             | THERMAL ENGINEERING LAB                  | 14        | A+     | 1.5     |
| 22B85A0339               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A+     | 2       |
| 22B85A0339               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 21        | COMPLE | 0       |
| 22B85A0339               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0339               | R2031036             | ADVANCED MATERIALS                       | 25        | B      | 3       |
| 22B85A0340               | R203103C             | RENEWABLE ENERGY SOURCES                 | 28        | С      |         |
| 22D00AU34U               | K203102F             | NEINEWADLE ENERGY SOURCES                | 20        | U      | 3       |

| Htno       | Subcode              | Subname                                  | Internals | Grade  | Credits |
|------------|----------------------|--|-----------|--------|---------|
|            |                      |  |           |        |         |
| 22B85A0340 | R2031031             | THERMAL ENGINEERING-II                   | 21        | C<br>E | 3       |
| 22B85A0340 | R2031032<br>R2031033 | DESIGN OF MACHINE MEMBERS-I              | 21        | D      | 3       |
| 22B85A0340 |                      | MACHINE TOOLS LAB                        | 22        |        |         |
| 22B85A0340 | R2031034             | MACHINE TOOLS LAB                        | 13        | A      | 1.5     |
| 22B85A0340 | R2031035             | THERMAL ENGINEERING LAB                  | 12        | A      | 1.5     |
| 22B85A0340 | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0340 | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 22B85A0340 | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0340 | R203103C             | ADVANCED MATERIALS                       | 23        | В      | 3       |
| 22B85A0341 | R203102F             | RENEWABLE ENERGY SOURCES                 | 26        | С      | 3       |
| 22B85A0341 | R2031031             | THERMAL ENGINEERING-II                   | 22        | E      | 3       |
| 22B85A0341 | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 23        | D      | 3       |
| 22B85A0341 | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 19        | E      | 3       |
| 22B85A0341 | R2031034             | MACHINE TOOLS LAB                        | 13        | Α      | 1.5     |
| 22B85A0341 | R2031035             | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 22B85A0341 | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | Α      | 2       |
| 22B85A0341 | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 25        | COMPLE | 0       |
| 22B85A0341 | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0341 | R203103C             | ADVANCED MATERIALS                       | 18        | E      | 3       |
| 22B85A0342 | R203102F             | RENEWABLE ENERGY SOURCES                 | 28        | D      | 3       |
| 22B85A0342 | R2031031             | THERMAL ENGINEERING-II                   | 22        | В      | 3       |
| 22B85A0342 | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 21        | D      | 3       |
| 22B85A0342 | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 21        | D      | 3       |
| 22B85A0342 | R2031034             | MACHINE TOOLS LAB                        | 14        | А      | 1.5     |
| 22B85A0342 | R2031035             | THERMAL ENGINEERING LAB                  | 13        | A+     | 1.5     |
| 22B85A0342 | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | А      | 2       |
| 22B85A0342 | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 24        | COMPLE | 0       |
| 22B85A0342 | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | Α      | 1.5     |
| 22B85A0342 | R203103C             | ADVANCED MATERIALS                       | 23        | С      | 3       |
| 22B85A0343 | R203102F             | RENEWABLE ENERGY SOURCES                 | 27        | В      | 3       |
| 22B85A0343 | R2031031             | THERMAL ENGINEERING-II                   | 25        | В      | 3       |
| 22B85A0343 | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 20        | С      | 3       |
| 22B85A0343 | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 22        | В      | 3       |
| 22B85A0343 | R2031034             | MACHINE TOOLS LAB                        | 14        | A+     | 1.5     |
| 22B85A0343 | R2031035             | THERMAL ENGINEERING LAB                  | 14        | A+     | 1.5     |
| 22B85A0343 | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | А      | 2       |
| 22B85A0343 | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 25        | COMPLE | 0       |
| 22B85A0343 | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0343 | R203103C             | ADVANCED MATERIALS                       | 24        | В      | 3       |
| 22B85A0344 | R203102F             | RENEWABLE ENERGY SOURCES                 | 26        | ABSENT | 0       |
| 22B85A0344 | R2031031             | THERMAL ENGINEERING-II                   | 24        | D      | 3       |
| 22B85A0344 | R2031032             | DESIGN OF MACHINE MEMBERS-I              | 20        | E      | 3       |
| 22B85A0344 | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY     | 20        | E      | 3       |
| 22B85A0344 | R2031034             | MACHINE TOOLS LAB                        | 14        | Α      | 1.5     |
| 22B85A0344 | R2031035             | THERMAL ENGINEERING LAB                  | 14        | A+     | 1.5     |
| 22B85A0344 | R2031036             | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В      | 2       |
| 22B85A0344 | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES     | 24        | COMPLE | 0       |
| 22B85A0344 | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0344 | R203103C             | ADVANCED MATERIALS                       | 24        | F      | 0       |
| 22B85A0345 | R203102F             | RENEWABLE ENERGY SOURCES                 | 30        | В      | 3       |
| 22B85A0345 | R2031031             | THERMAL ENGINEERING-II                   | 26        | D      | 3       |
|            | -                    |  | •         | -      |         |

| Htno                     | Subcode              | Subname   | Internals | Grade    | Credits  |
|--------------------------|----------------------|---|-----------|----------|----------|
| 22B85A0345               | R2031032             | DESIGN OF MACHINE MEMBERS-I                                 | 26        | D        | 3        |
| 22B85A0345               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY                        | 26        | D        | 3        |
| 22B85A0345               | R2031033             | MACHINE TOOLS LAB   | 13        | A        | 1.5      |
| 22B85A0345               | R2031034             | THERMAL ENGINEERING LAB                                     | 14        | A+       | 1.5      |
| 22B85A0345               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | A        | 2        |
| 22B85A0345               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 27        | COMPLE   | 0        |
| 22B85A0345               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A+       | 1.5      |
| 22B85A0345               | R2031030             | ADVANCED MATERIALS  | 27        | В        | 3        |
| 22B85A0346               | R203103C             | RENEWABLE ENERGY SOURCES                                    | 27        | С        | 3        |
| 22B85A0346               | R2031021             | THERMAL ENGINEERING-II                                      | 25        | В        | 3        |
| 22B85A0346               | R2031031             | DESIGN OF MACHINE MEMBERS-I                                 | 21        | D        | 3        |
| 22B85A0346               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY                        | 22        | D        | 3        |
| 22B85A0346               | R2031033             | MACHINE TOOLS LAB   | 14        | A+       | 1.5      |
| 22B85A0346               | R2031034             | THERMAL ENGINEERING LAB                                     | 14        | A        | 1.5      |
| 22B85A0346               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | A+       | 2        |
| 22B85A0346<br>22B85A0346 | R2031036<br>R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 27        | COMPLE   | 0        |
|                          |                      |   |           |          | -        |
| 22B85A0346<br>22B85A0346 | R2031038<br>R203103C | EVALUATION OF SUMMER INTERNSHIP WHICH IS ADVANCED MATERIALS | 0<br>25   | A+<br>B  | 1.5<br>3 |
|                          |                      |   |           |          |          |
| 22B85A0347               | R203102F             | RENEWABLE ENERGY SOURCES                                    | 23        | С        | 3        |
| 22B85A0347               | R2031031             | THERMAL ENGINEERING-II                                      | 24        | В        | 3        |
| 22B85A0347               | R2031032             | DESIGN OF MACHINE MEMBERS-I                                 | 23        | С        | 3        |
| 22B85A0347               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                        | 23        | С        | 3        |
| 22B85A0347               | R2031034             | MACHINE TOOLS LAB   | 13        | A+       | 1.5      |
| 22B85A0347               | R2031035             | THERMAL ENGINEERING LAB                                     | 13        | A        | 1.5      |
| 22B85A0347               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | A+       | 2        |
| 22B85A0347               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 24        | COMPLE . | 0        |
| 22B85A0347               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A+       | 1.5      |
| 22B85A0347               | R203103C             | ADVANCED MATERIALS  | 24        | С        | 3        |
| 22B85A0348               | R203102F             | RENEWABLE ENERGY SOURCES                                    | 27        | D        | 3        |
| 22B85A0348               | R2031031             | THERMAL ENGINEERING-II                                      | 22        | В        | 3        |
| 22B85A0348               | R2031032             | DESIGN OF MACHINE MEMBERS-I                                 | 25        | D        | 3        |
| 22B85A0348               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                        | 27        | С        | 3        |
| 22B85A0348               | R2031034             | MACHINE TOOLS LAB   | 13        | A        | 1.5      |
| 22B85A0348               | R2031035             | THERMAL ENGINEERING LAB                                     | 13        | A        | 1.5      |
| 22B85A0348               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | Α        | 2        |
| 22B85A0348               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 24        | COMPLE   | 0        |
| 22B85A0348               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A+       | 1.5      |
| 22B85A0348               | R203103C             | ADVANCED MATERIALS  | 28        | В        | 3        |
| 22B85A0349               | R203102F             | RENEWABLE ENERGY SOURCES                                    | 29        | В        | 3        |
| 22B85A0349               | R2031031             | THERMAL ENGINEERING-II                                      | 23        | D        | 3        |
| 22B85A0349               | R2031032             | DESIGN OF MACHINE MEMBERS-I                                 | 25        | D        | 3        |
| 22B85A0349               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                        | 25        | E        | 3        |
| 22B85A0349               | R2031034             | MACHINE TOOLS LAB   | 14        | А        | 1.5      |
| 22B85A0349               | R2031035             | THERMAL ENGINEERING LAB                                     | 13        | Α        | 1.5      |
| 22B85A0349               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                           | 0         | А        | 2        |
| 22B85A0349               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                        | 23        | COMPLE   | 0        |
| 22B85A0349               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                    | 0         | A+       | 1.5      |
| 22B85A0349               | R203103C             | ADVANCED MATERIALS  | 26        | В        | 3        |
| 22B85A0350               | R203102F             | RENEWABLE ENERGY SOURCES                                    | 29        | С        | 3        |
| 22B85A0350               | R2031031             | THERMAL ENGINEERING-II                                      | 25        | В        | 3        |
| 22B85A0350               | R2031032             | DESIGN OF MACHINE MEMBERS-I                                 | 23        | С        | 3        |

| Htno                     | Subcode              | Subname  | Internals | Grade       | Credits  |
|--------------------------|----------------------|--|-----------|-------------|----------|
|                          |                      |  |           | C           | 3        |
| 22B85A0350<br>22B85A0350 | R2031033<br>R2031034 | MACHINING, MACHINE TOOLS & METROLOGY MACHINE TOOLS LAB | 27<br>13  | A           | 1.5      |
| 22B85A0350<br>22B85A0350 | R2031034<br>R2031035 | THERMAL ENGINEERING LAB                                | 13        | A<br>A+     | 1.5      |
|                          |                      |  |           |             |          |
| 22B85A0350               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                      | 26        | A<br>COMPLE | 2        |
| 22B85A0350               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 26        |             | 15       |
| 22B85A0350               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+<br>^     | 1.5      |
| 22B85A0350               | R203103C             | ADVANCED MATERIALS                                     | 28        | A           | 3        |
| 22B85A0351               | R203102F             | RENEWABLE ENERGY SOURCES                               | 30        | С           | 3        |
| 22B85A0351               | R2031031             | THERMAL ENGINEERING-II                                 | 28        | В           | 3        |
| 22B85A0351               | R2031032             | DESIGN OF MACHINE MEMBERS-I                            | 24        | D           | 3        |
| 22B85A0351               | R2031033             | MACHINIS, MACHINE TOOLS & METROLOGY                    | 25        | В           | 3        |
| 22B85A0351               | R2031034             | MACHINE TOOLS LAB                                      | 14        | A           | 1.5      |
| 22B85A0351               | R2031035             | THERMAL ENGINEERING LAB                                | 14        | A+          | 1.5      |
| 22B85A0351               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | A+          | 2        |
| 22B85A0351               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 26        | COMPLE      | 0        |
| 22B85A0351               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5      |
| 22B85A0351               | R203103C             | ADVANCED MATERIALS                                     | 27        | В           | 3        |
| 22B85A0352               | R203102F             | RENEWABLE ENERGY SOURCES                               | 29        | С           | 3        |
| 22B85A0352               | R2031031             | THERMAL ENGINEERING-II                                 | 25        | A+          | 3        |
| 22B85A0352               | R2031032             | DESIGN OF MACHINE MEMBERS-I                            | 24        | D           | 3        |
| 22B85A0352               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                   | 24        | D           | 3        |
| 22B85A0352               | R2031034             | MACHINE TOOLS LAB                                      | 14        | A+          | 1.5      |
| 22B85A0352               | R2031035             | THERMAL ENGINEERING LAB                                | 14        | A+          | 1.5      |
| 22B85A0352               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | Α           | 2        |
| 22B85A0352               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 26        | COMPLE      | 0        |
| 22B85A0352               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5      |
| 22B85A0352               | R203103C             | ADVANCED MATERIALS                                     | 26        | В           | 3        |
| 22B85A0353               | R203102F             | RENEWABLE ENERGY SOURCES                               | 28        | В           | 3        |
| 22B85A0353               | R2031031             | THERMAL ENGINEERING-II                                 | 24        | С           | 3        |
| 22B85A0353               | R2031032             | DESIGN OF MACHINE MEMBERS-I                            | 24        | D           | 3        |
| 22B85A0353               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                   | 26        | D           | 3        |
| 22B85A0353               | R2031034             | MACHINE TOOLS LAB                                      | 14        | Α           | 1.5      |
| 22B85A0353               | R2031035             | THERMAL ENGINEERING LAB                                | 15        | A+          | 1.5      |
| 22B85A0353               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | Α           | 2        |
| 22B85A0353               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 26        | COMPLE      | 0        |
| 22B85A0353               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5      |
| 22B85A0353               | R203103C             | ADVANCED MATERIALS                                     | 28        | В           | 3        |
| 22B85A0354               | R203102F             | RENEWABLE ENERGY SOURCES                               | 28        | F           | 0        |
| 22B85A0354               | R2031031             | THERMAL ENGINEERING-II                                 | 23        | D           | 3        |
| 22B85A0354               | R2031032             | DESIGN OF MACHINE MEMBERS-I                            | 22        | F           | 0        |
| 22B85A0354               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY                   | 24        | D           | 3        |
| 22B85A0354               | R2031034             | MACHINE TOOLS LAB                                      | 13        | Α           | 1.5      |
| 22B85A0354               | R2031035             | THERMAL ENGINEERING LAB                                | 12        | Α           | 1.5      |
| 22B85A0354               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | Α           | 2        |
| 22B85A0354               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 24        | COMPLE      | 0        |
| 22B85A0354               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A           | 1.5      |
| 22B85A0354               | R203103C             | ADVANCED MATERIALS                                     | 28        | В           | 3        |
| 22B85A0355               | R203103C             | RENEWABLE ENERGY SOURCES                               | 24        | D           | 3        |
| 22B85A0355               | R2031021             | THERMAL ENGINEERING-II                                 | 23        | С           | 3        |
| 22B85A0355               | R2031031             | DESIGN OF MACHINE MEMBERS-I                            | 22        | С           | 3        |
| 22B85A0355               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY                   | 25        | С           | 3        |
| ZZD00A0000               | 112031033            | I WIND HINNE, WIND HINE TOOLS & WETKOLOGT              | 20        | U           | <u> </u> |

| Htno                     | Subcode              | Subname   | Internals | Grade  | Credits |
|--------------------------|----------------------|---|-----------|--------|---------|
| 22B85A0355               | R2031034             | MACHINE TOOLS LAB                               | 14        | A+     | 1.5     |
| 22B85A0355               | R2031034             | THERMAL ENGINEERING LAB                         | 14        | A+     | 1.5     |
| 22B85A0355               | R2031035             | ADVANCED COMMUNICATION SKILLS LAB               | 0         | A+     | 2       |
| 22B85A0355               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES            | 27        | COMPLE | 0       |
| 22B85A0355               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS        | 0         | A+     | 1.5     |
| 22B85A0355               | R2031030             | ADVANCED MATERIALS                              | 25        | В      | 3       |
| 22B85A0356               | R203103C             | RENEWABLE ENERGY SOURCES                        | 26        | С      | 3       |
| 22B85A0356               | R2031021             | THERMAL ENGINEERING-II                          | 21        | В      | 3       |
| 22B85A0356               | R2031031             | DESIGN OF MACHINE MEMBERS-I                     | 22        | F      | 0       |
| 22B85A0356               | R2031032             | MACHINING, MACHINE TOOLS & METROLOGY            | 21        | D      | 3       |
| 22B85A0356               | R2031033             | MACHINE TOOLS LAB                               | 13        | A      | 1.5     |
| 22B85A0356               | R2031034             | THERMAL ENGINEERING LAB                         | 13        | A      | 1.5     |
| 22B85A0356               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB               | 0         | A      | 2       |
| 22B85A0356               | R2031030             | PROFESSIONAL ETHICS AND HUMAN VALUES            | 27        | COMPLE | 0       |
| 22B85A0356               | R2031037             | EVALUATION OF SUMMER INTERNSHIP WHICH IS        | 0         | A+     | 1.5     |
| 22B85A0356<br>22B85A0356 | R2031038<br>R203103C | ADVANCED MATERIALS                              | 21        | C A+   | 3       |
|                          |                      |   |           | В      |         |
| 22B85A0357<br>22B85A0357 | R203102F<br>R2031031 | RENEWABLE ENERGY SOURCES THERMAL ENGINEERING-II | 28        | С      | 3       |
|                          |                      |   |           |        |         |
| 22B85A0357               | R2031032             | DESIGN OF MACHINE MEMBERS-I                     | 21        | С      | 3       |
| 22B85A0357               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY            | 23        | С      | 3       |
| 22B85A0357               | R2031034             | MACHINE TOOLS LAB                               | 14        | A+     | 1.5     |
| 22B85A0357               | R2031035             | THERMAL ENGINEERING LAB                         | 15        | A+     | 1.5     |
| 22B85A0357               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB               | 0         | A      | 2       |
| 22B85A0357               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES            | 27        | COMPLE | 0       |
| 22B85A0357               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS        | 0         | A+     | 1.5     |
| 22B85A0357               | R203103C             | ADVANCED MATERIALS                              | 23        | D      | 3       |
| 22B85A0358               | R203102F             | RENEWABLE ENERGY SOURCES                        | 23        | D      | 3       |
| 22B85A0358               | R2031031             | THERMAL ENGINEERING-II                          | 22        | В      | 3       |
| 22B85A0358               | R2031032             | DESIGN OF MACHINE MEMBERS-I                     | 21        | Е      | 3       |
| 22B85A0358               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY            | 23        | D      | 3       |
| 22B85A0358               | R2031034             | MACHINE TOOLS LAB                               | 13        | А      | 1.5     |
| 22B85A0358               | R2031035             | THERMAL ENGINEERING LAB                         | 12        | А      | 1.5     |
| 22B85A0358               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB               | 0         | A      | 2       |
| 22B85A0358               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES            | 21        | COMPLE | 0       |
| 22B85A0358               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS        | 0         | A+     | 1.5     |
| 22B85A0358               | R203103C             | ADVANCED MATERIALS                              | 25        | С      | 3       |
| 22B85A0359               | R203102F             | RENEWABLE ENERGY SOURCES                        | 25        | Α      | 3       |
| 22B85A0359               | R2031031             | THERMAL ENGINEERING-II                          | 22        | D      | 3       |
| 22B85A0359               | R2031032             | DESIGN OF MACHINE MEMBERS-I                     | 20        | E      | 3       |
| 22B85A0359               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY            | 22        | D      | 3       |
| 22B85A0359               | R2031034             | MACHINE TOOLS LAB                               | 13        | А      | 1.5     |
| 22B85A0359               | R2031035             | THERMAL ENGINEERING LAB                         | 13        | А      | 1.5     |
| 22B85A0359               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB               | 0         | А      | 2       |
| 22B85A0359               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES            | 27        | COMPLE | 0       |
| 22B85A0359               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS        | 0         | A+     | 1.5     |
| 22B85A0359               | R203103C             | ADVANCED MATERIALS                              | 22        | С      | 3       |
| 22B85A0360               | R203102F             | RENEWABLE ENERGY SOURCES                        | 25        | D      | 3       |
| 22B85A0360               | R2031031             | THERMAL ENGINEERING-II                          | 23        | В      | 3       |
| 22B85A0360               | R2031032             | DESIGN OF MACHINE MEMBERS-I                     | 19        | Е      | 3       |
| 22B85A0360               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY            | 21        | D      | 3       |
| 22B85A0360               | R2031034             | MACHINE TOOLS LAB                               | 14        | А      | 1.5     |

| Htno                     | Subcode              | Subname  | Internals | Grade       | Credits  |
|--------------------------|----------------------|--|-----------|-------------|----------|
| 22B85A0360               | R2031035             | THERMAL ENGINEERING LAB                                | 12        | A           | 1.5      |
| 22B85A0360<br>22B85A0360 | R2031035<br>R2031036 | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | A           | 2        |
| 22B85A0360<br>22B85A0360 | R2031036<br>R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 24        | COMPLE      | 0        |
| 22B85A0360<br>22B85A0360 | R2031037<br>R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5      |
| 22B85A0360<br>22B85A0360 | R2031038<br>R203103C | ADVANCED MATERIALS                                     | 22        | C A+        | 3        |
| 22B85A0360<br>22B85A0361 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES                               | 27        | В           | 3        |
| 22B85A0361<br>22B85A0361 | R203102F<br>R2031031 | THERMAL ENGINEERING-II                                 | 24        | С           | 3        |
| 22B85A0361<br>22B85A0361 | R2031031             | DESIGN OF MACHINE MEMBERS-I                            | 23        | В           | 3        |
| 22B85A0361<br>22B85A0361 | R2031032<br>R2031033 |  | 23        | D           | 3        |
| 22B85A0361<br>22B85A0361 | R2031033<br>R2031034 | MACHINING, MACHINE TOOLS & METROLOGY MACHINE TOOLS LAB | 13        | A           | 1.5      |
| 22B85A0361<br>22B85A0361 | R2031034<br>R2031035 | THERMAL ENGINEERING LAB                                | 13        | A<br>A+     | 1.5      |
| 22B85A0361<br>22B85A0361 | R2031035<br>R2031036 | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | A+<br>A     | 1.5      |
| 22B85A0361<br>22B85A0361 | R2031036<br>R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 26        | COMPLE      | 0        |
| 22B85A0361<br>22B85A0361 | R2031037<br>R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5      |
| 22B85A0361<br>22B85A0361 |                      |  | 24        | C A+        | 3        |
|                          | R203103C             | ADVANCED MATERIALS  RENEWARI E ENERGY SOURCES          | 25        | D           |          |
| 22B85A0362<br>22B85A0362 | R203102F             | RENEWABLE ENERGY SOURCES THERMAL ENGINEERING-II        |           | В           | 3        |
| 22B85A0362<br>22B85A0362 | R2031031             | DESIGN OF MACHINE MEMBERS-I                            | 26<br>22  | D           | 3        |
|                          | R2031032             |  | 25        | D D         |          |
| 22B85A0362               | R2031033             | MACHINE TOOLS LAB                                      | 25<br>14  | A           | 3<br>1.5 |
| 22B85A0362               | R2031034             | MACHINE TOOLS LAB                                      |           |             |          |
| 22B85A0362               | R2031035             | THERMAL ENGINEERING LAB                                | 14        | A+          | 1.5      |
| 22B85A0362               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | A<br>COMPLE | 2        |
| 22B85A0362               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 27        | COMPLE      | 0        |
| 22B85A0362               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 26        | A+<br>^     | 1.5      |
| 22B85A0362               | R203103C             | ADVANCED MATERIALS  PENEWARI E ENERGY SOURCES          | 26        | A           | 3        |
| 22B85A0363               | R203102F             | RENEWABLE ENERGY SOURCES                               | 24        | E           | 3        |
| 22B85A0363<br>22B85A0363 | R2031031             | THERMAL ENGINEERING-II DESIGN OF MACHINE MEMBERS-I     | 24        | D<br>F      | 3        |
| 22B85A0363<br>22B85A0363 | R2031032             |  | 25<br>20  |             | 3        |
| 22B85A0363<br>22B85A0363 | R2031033<br>R2031034 | MACHINING, MACHINE TOOLS & METROLOGY MACHINE TOOLS LAB | 12        | В           | 1.5      |
| 22B85A0363<br>22B85A0363 | R2031034<br>R2031035 | THERMAL ENGINEERING LAB                                | 11        | В           | 1.5      |
| 22B85A0363<br>22B85A0363 | R2031035<br>R2031036 | ADVANCED COMMUNICATION SKILLS LAB                      | 0         | В           | 1.5      |
| 22B85A0363<br>22B85A0363 | R2031036<br>R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 23        | COMPLE      | 0        |
| 22B85A0363<br>22B85A0363 | R2031037<br>R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A           | 1.5      |
|                          |                      |  | 19        | В           | 3        |
| 22B85A0363               | R203103C             | ADVANCED MATERIALS  PENEWARI E ENERGY SOURCES          |           |             |          |
| 22B85A0364               | R203102F             | RENEWABLE ENERGY SOURCES THERMAL ENGINEERING-II        | 22        | D           | 3        |
| 22B85A0364<br>22B85A0364 | R2031031<br>R2031032 | THERMAL ENGINEERING-II DESIGN OF MACHINE MEMBERS-I     | 22        | A<br>D      | 3        |
|                          |                      |  | 23        | С           |          |
| 22B85A0364               | R2031033             | MACHINE TOOLS LAB                                      | 14        |             | 3        |
| 22B85A0364               | R2031034             | MACHINE TOOLS LAB                                      |           | A+<br>^+    | 1.5      |
| 22B85A0364               | R2031035             | THERMAL ENGINEERING LAB                                | 14        | Α+          | 1.5      |
| 22B85A0364               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB                      | 26        | A<br>COMPLE | 2        |
| 22B85A0364               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES                   | 26        | COMPLE      | 15       |
| 22B85A0364               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS               | 0         | A+          | 1.5      |
| 22B85A0364               | R203103C             | ADVANCED MATERIALS                                     | 20        | С           | 3        |
| 22B85A0365               | R203102F             | RENEWABLE ENERGY SOURCES                               | 24        | С           | 3        |
| 22B85A0365               | R2031031             | THERMAL ENGINEERING-II                                 | 25        | С           | 3        |
| 22B85A0365               | R2031032             | DESIGN OF MACHINE MEMBERS-I                            | 21        | D           | 3        |
| 22B85A0365               | R2031033             | MACHINIG, MACHINE TOOLS & METROLOGY                    | 22        | D           | 3        |
| 22B85A0365               | R2031034             | MACHINE TOOLS LAB                                      | 14        | A           | 1.5      |
| 22B85A0365               | R2031035             | THERMAL ENGINEERING LAB                                | 14        | A+          | 1.5      |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 22B85A0365 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0365 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE | 0       |
| 22B85A0365 | R2031037 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0365 | R2031036 | ADVANCED MATERIALS                       | 25        | В      | 3       |
| 22B85A0366 | R203103C | RENEWABLE ENERGY SOURCES                 | 26        | D      | 3       |
| 22B85A0366 | R2031021 | THERMAL ENGINEERING-II                   | 23        | С      | 3       |
| 22B85A0366 | R2031031 | DESIGN OF MACHINE MEMBERS-I              | 20        | E      | 3       |
| 22B85A0366 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY     | 21        | D      | 3       |
| 22B85A0366 | R2031033 | MACHINE TOOLS LAB                        | 14        | A+     | 1.5     |
| 22B85A0366 | R2031034 | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 22B85A0366 | R2031035 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0366 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 24        | COMPLE | 0       |
| 22B85A0366 | R2031037 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5     |
| 22B85A0366 | R2031036 | ADVANCED MATERIALS                       | 21        | C      | 3       |
|            |          | RENEWABLE ENERGY SOURCES                 | 26        | В      |         |
| 22B85A0367 | R203102F |  | 26        | В      | 3       |
| 22B85A0367 | R2031031 | THERMAL ENGINEERING-II                   |           |        | 3       |
| 22B85A0367 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 22        | D<br>C | 3       |
| 22B85A0367 | R2031033 | MACHINIS, MACHINE TOOLS & METROLOGY      |           |        |         |
| 22B85A0367 | R2031034 | MACHINE TOOLS LAB                        | 13        | A      | 1.5     |
| 22B85A0367 | R2031035 | THERMAL ENGINEERING LAB                  | 11        | A      | 1.5     |
| 22B85A0367 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0367 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 25        | COMPLE | 0       |
| 22B85A0367 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5     |
| 22B85A0367 | R203103C | ADVANCED MATERIALS                       | 24        | В      | 3       |
| 22B85A0368 | R203102F | RENEWABLE ENERGY SOURCES                 | 26        | С      | 3       |
| 22B85A0368 | R2031031 | THERMAL ENGINEERING-II                   | 23        | A+     | 3       |
| 22B85A0368 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 22        | В      | 3       |
| 22B85A0368 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 25        | С      | 3       |
| 22B85A0368 | R2031034 | MACHINE TOOLS LAB                        | 14        | A+     | 1.5     |
| 22B85A0368 | R2031035 | THERMAL ENGINEERING LAB                  | 15        | A+     | 1.5     |
| 22B85A0368 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A+     | 2       |
| 22B85A0368 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 23        | COMPLE | 0       |
| 22B85A0368 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0368 | R203103C | ADVANCED MATERIALS                       | 26        | В      | 3       |
| 22B85A0369 | R203102F | RENEWABLE ENERGY SOURCES                 | 25        | С      | 3       |
| 22B85A0369 | R2031031 | THERMAL ENGINEERING-II                   | 23        | D      | 3       |
| 22B85A0369 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 20        | E      | 3       |
| 22B85A0369 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 23        | D      | 3       |
| 22B85A0369 | R2031034 | MACHINE TOOLS LAB                        | 14        | A      | 1.5     |
| 22B85A0369 | R2031035 | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 22B85A0369 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В      | 2       |
| 22B85A0369 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE | 0       |
| 22B85A0369 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0369 | R203103C | ADVANCED MATERIALS                       | 25        | В      | 3       |
| 22B85A0370 | R203102F | RENEWABLE ENERGY SOURCES                 | 26        | D      | 3       |
| 22B85A0370 | R2031031 | THERMAL ENGINEERING-II                   | 22        | D      | 3       |
| 22B85A0370 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 20        | F      | 0       |
| 22B85A0370 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 23        | D      | 3       |
| 22B85A0370 | R2031034 | MACHINE TOOLS LAB                        | 13        | А      | 1.5     |
| 22B85A0370 | R2031035 | THERMAL ENGINEERING LAB                  | 14        | A+     | 1.5     |
| 22B85A0370 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | В      | 2       |

| Htno                     | Subcode              | Subname   | Internals | Grade    | Credits  |
|--------------------------|----------------------|---|-----------|----------|----------|
|                          |                      |   |           | COMPLE   |          |
| 22B85A0370<br>22B85A0370 | R2031037<br>R2031038 | PROFESSIONAL ETHICS AND HUMAN VALUES EVALUATION OF SUMMER INTERNSHIP WHICH IS | 25        | A+       | 0<br>1.5 |
| 22B85A0370<br>22B85A0370 | R2031038<br>R203103C | ADVANCED MATERIALS  | 20        | C        | 3        |
| 22B85A0370<br>22B85A0371 | R203103C<br>R203102F | RENEWABLE ENERGY SOURCES  | 27        | В        | 3        |
| 22B85A0371<br>22B85A0371 | R203102F<br>R2031031 | THERMAL ENGINEERING-II  | 25        | С        | 3        |
| 22B85A0371<br>22B85A0371 | R2031031<br>R2031032 | DESIGN OF MACHINE MEMBERS-I   | 25        | D        | 3        |
|                          |                      |   |           | С        |          |
| 22B85A0371               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 25<br>14  |          | 3<br>1.5 |
| 22B85A0371               | R2031034             | MACHINE TOOLS LAB   |           | A+<br>^+ |          |
| 22B85A0371               | R2031035             | THERMAL ENGINEERING LAB   | 14        | A+       | 1.5      |
| 22B85A0371               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 24        | A+       | 2        |
| 22B85A0371               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  |           | COMPLE   | 0        |
| 22B85A0371               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A+       | 1.5      |
| 22B85A0371               | R203103C             | ADVANCED MATERIALS  PENEWARI E ENERGY SOURCES                                 | 26        | С        | 3        |
| 22B85A0372               | R203102F             | RENEWABLE ENERGY SOURCES  | 27        | D        | 3        |
| 22B85A0372               | R2031031             | THERMAL ENGINEERING-II  | 20        | С        | 3        |
| 22B85A0372               | R2031032             | DESIGN OF MACHINE MEMBERS-I   | 20        | F        | 0        |
| 22B85A0372               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 19        | E        | 3        |
| 22B85A0372               | R2031034             | MACHINE TOOLS LAB   | 13        | A        | 1.5      |
| 22B85A0372               | R2031035             | THERMAL ENGINEERING LAB   | 12        | A        | 1.5      |
| 22B85A0372               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | B        | 2        |
| 22B85A0372               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 26        | COMPLE   | 0        |
| 22B85A0372               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A+       | 1.5      |
| 22B85A0372               | R203103C             | ADVANCED MATERIALS  | 18        | E        | 3        |
| 22B85A0373               | R203102F             | RENEWABLE ENERGY SOURCES  | 25        | С        | 3        |
| 22B85A0373               | R2031031             | THERMAL ENGINEERING-II  | 18        | F        | 0        |
| 22B85A0373               | R2031032             | DESIGN OF MACHINE MEMBERS-I   | 17        | F        | 0        |
| 22B85A0373               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 24        | D        | 3        |
| 22B85A0373               | R2031034             | MACHINE TOOLS LAB   | 11        | В        | 1.5      |
| 22B85A0373               | R2031035             | THERMAL ENGINEERING LAB   | 11        | A        | 1.5      |
| 22B85A0373               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | A        | 2        |
| 22B85A0373               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 23        | COMPLE   | 0        |
| 22B85A0373               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A        | 1.5      |
| 22B85A0373               | R203103C             | ADVANCED MATERIALS  | 24        | С        | 3        |
| 22B85A0374               | R203102F             | RENEWABLE ENERGY SOURCES  | 29        | D        | 3        |
| 22B85A0374               | R2031031             | THERMAL ENGINEERING-II  | 22        | D        | 3        |
| 22B85A0374               | R2031032             | DESIGN OF MACHINE MEMBERS-I   | 24        | Е        | 3        |
| 22B85A0374               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 23        | D        | 3        |
| 22B85A0374               | R2031034             | MACHINE TOOLS LAB   | 14        | Α        | 1.5      |
| 22B85A0374               | R2031035             | THERMAL ENGINEERING LAB   | 13        | Α        | 1.5      |
| 22B85A0374               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | В        | 2        |
| 22B85A0374               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 17        | COMPLE   | 0        |
| 22B85A0374               | R2031038             | EVALUATION OF SUMMER INTERNSHIP WHICH IS                                      | 0         | A+       | 1.5      |
| 22B85A0374               | R203103C             | ADVANCED MATERIALS  | 22        | D        | 3        |
| 22B85A0375               | R203102F             | RENEWABLE ENERGY SOURCES  | 26        | D        | 3        |
| 22B85A0375               | R2031031             | THERMAL ENGINEERING-II  | 21        | Е        | 3        |
| 22B85A0375               | R2031032             | DESIGN OF MACHINE MEMBERS-I   | 24        | F        | 0        |
| 22B85A0375               | R2031033             | MACHINING, MACHINE TOOLS & METROLOGY  | 24        | F        | 0        |
| 22B85A0375               | R2031034             | MACHINE TOOLS LAB   | 14        | А        | 1.5      |
| 22B85A0375               | R2031035             | THERMAL ENGINEERING LAB   | 13        | Α        | 1.5      |
| 22B85A0375               | R2031036             | ADVANCED COMMUNICATION SKILLS LAB   | 0         | Α        | 2        |
| 22B85A0375               | R2031037             | PROFESSIONAL ETHICS AND HUMAN VALUES  | 20        | COMPLE   | 0        |
|                          |                      |   |           |          |          |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 22B85A0375 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0375 | R203103C | ADVANCED MATERIALS                       | 22        | D      | 3       |
| 22B85A0376 | R203102F | RENEWABLE ENERGY SOURCES                 | 23        | D      | 3       |
| 22B85A0376 | R2031031 | THERMAL ENGINEERING-II                   | 21        | D      | 3       |
| 22B85A0376 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 18        | F      | 0       |
| 22B85A0376 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY     | 24        | D      | 3       |
| 22B85A0376 | R2031034 | MACHINE TOOLS LAB                        | 14        | A      | 1.5     |
| 22B85A0376 | R2031035 | THERMAL ENGINEERING LAB                  | 14        | A      | 1.5     |
| 22B85A0376 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0376 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 24        | COMPLE | 0       |
| 22B85A0376 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5     |
| 22B85A0376 | R203103C | ADVANCED MATERIALS                       | 23        | С      | 3       |
| 22B85A0377 | R203102F | RENEWABLE ENERGY SOURCES                 | 22        | D      | 3       |
| 22B85A0377 | R2031031 | THERMAL ENGINEERING-II                   | 21        | D      | 3       |
| 22B85A0377 | R2031031 | DESIGN OF MACHINE MEMBERS-I              | 21        | E      | 3       |
| 22B85A0377 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY     | 18        | E      | 3       |
| 22B85A0377 | R2031033 | MACHINE TOOLS LAB                        | 13        | A      | 1.5     |
| 22B85A0377 | R2031034 | THERMAL ENGINEERING LAB                  | 12        | В      | 1.5     |
| 22B85A0377 | R2031035 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0377 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 22        | COMPLE | 0       |
| 22B85A0377 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5     |
| 22B85A0377 | R203103C | ADVANCED MATERIALS                       | 18        | D      | 3       |
| 22B85A0378 | R203102F | RENEWABLE ENERGY SOURCES                 | 27        | С      | 3       |
| 22B85A0378 | R2031021 | THERMAL ENGINEERING-II                   | 26        | С      | 3       |
| 22B85A0378 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 22        | D      | 3       |
| 22B85A0378 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 24        | D      | 3       |
| 22B85A0378 | R2031034 | MACHINE TOOLS LAB                        | 14        | A      | 1.5     |
| 22B85A0378 | R2031035 | THERMAL ENGINEERING LAB                  | 12        | A      | 1.5     |
| 22B85A0378 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A+     | 2       |
| 22B85A0378 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 27        | COMPLE | 0       |
| 22B85A0378 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A+     | 1.5     |
| 22B85A0378 | R203103C | ADVANCED MATERIALS                       | 25        | С      | 3       |
| 22B85A0379 | R203102F | RENEWABLE ENERGY SOURCES                 | 27        | С      | 3       |
| 22B85A0379 | R2031031 | THERMAL ENGINEERING-II                   | 27        | С      | 3       |
| 22B85A0379 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 23        | F      | 0       |
| 22B85A0379 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 25        | D.     | 3       |
| 22B85A0379 | R2031034 | MACHINE TOOLS LAB                        | 14        | A      | 1.5     |
| 22B85A0379 | R2031035 | THERMAL ENGINEERING LAB                  | 13        | A      | 1.5     |
| 22B85A0379 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A+     | 2       |
| 22B85A0379 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE | 0       |
| 22B85A0379 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | Α      | 1.5     |
| 22B85A0379 | R203103C | ADVANCED MATERIALS                       | 28        | В      | 3       |
| 22B85A0380 | R203102F | RENEWABLE ENERGY SOURCES                 | 27        | D      | 3       |
| 22B85A0380 | R2031031 | THERMAL ENGINEERING-II                   | 24        | В      | 3       |
| 22B85A0380 | R2031032 | DESIGN OF MACHINE MEMBERS-I              | 24        | D      | 3       |
| 22B85A0380 | R2031033 | MACHINING, MACHINE TOOLS & METROLOGY     | 25        | D      | 3       |
| 22B85A0380 | R2031034 | MACHINE TOOLS LAB                        | 14        | A      | 1.5     |
| 22B85A0380 | R2031035 | THERMAL ENGINEERING LAB                  | 12        | A      | 1.5     |
| 22B85A0380 | R2031036 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0380 | R2031037 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 26        | COMPLE | 0       |
| 22B85A0380 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | Α      | 1.5     |
| 22B85A0380 | R2031038 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | Α      | 1.5     |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 22B85A0380 | R203103C | ADVANCED MATERIALS                       | 24        | D      | 3       |
| 22B85A0381 | R203103C | RENEWABLE ENERGY SOURCES                 | 29        | В      | 3       |
| 22B85A0381 | R203102F | THERMAL ENGINEERING-II                   | 29        | С      | 3       |
| 22B85A0381 | R2031031 | DESIGN OF MACHINE MEMBERS-I              | 23        | E      | 3       |
| 22B85A0381 | R2031032 | MACHINING, MACHINE TOOLS & METROLOGY     | 24        | С      | 3       |
| 22B85A0381 | R2031033 | MACHINE TOOLS LAB                        | 13        | A      | 1.5     |
| 22B85A0381 | R2031034 | THERMAL ENGINEERING LAB                  | 12        | A      | 1.5     |
| 22B85A0381 | R2031035 | ADVANCED COMMUNICATION SKILLS LAB        | 0         | A      | 2       |
| 22B85A0381 | R2031030 | PROFESSIONAL ETHICS AND HUMAN VALUES     | 22        | COMPLE | 0       |
| 22B85A0381 | R2031037 | EVALUATION OF SUMMER INTERNSHIP WHICH IS | 0         | A      | 1.5     |
| 22B85A0381 | R2031030 | ADVANCED MATERIALS                       | 25        | C      | 3       |
| 22B85A0401 | R203103C | ANALOG ICS AND APPLICATIONS              | 9         | F      | 0       |
| 22B85A0401 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 9         | F      | 0       |
| 22B85A0401 | R2031042 | DIGITAL COMMUNICATIONS                   | 10        | F      | 0       |
| 22B85A0401 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 9         | D      | 1.5     |
| 22B85A0401 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 12        | С      | 1.5     |
| 22B85A0401 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | D      | 2       |
| 22B85A0401 | R2031040 | INDIAN TRADITIONAL KNOWLEDGE             | 16        | COMPLE | 0       |
| 22B85A0401 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | C      | 1.5     |
| 22B85A0401 | R2031046 | COMPUTER ARCHITECTURE & ORGANIZATION     | 10        | F      | 0       |
| 22B85A0401 | R203104C | DATA STRUCTURES                          | 12        | F      | 0       |
| 22B85A0401 | R203103F | ANALOG ICS AND APPLICATIONS              | 22        | С      | 3       |
| 22B85A0402 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26        | D      | 3       |
| 22B85A0402 | R2031042 | DIGITAL COMMUNICATIONS                   | 26        | D      | 3       |
| 22B85A0402 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+     | 1.5     |
| 22B85A0402 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 22B85A0402 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 22B85A0402 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 15        | COMPLE | 0       |
| 22B85A0402 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 22B85A0402 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | С      | 3       |
| 22B85A0402 | R203105F | DATA STRUCTURES                          | 23        | С      | 3       |
| 22B85A0403 | R2031041 | ANALOG ICS AND APPLICATIONS              | 22        | D      | 3       |
| 22B85A0403 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | С      | 3       |
| 22B85A0403 | R2031043 | DIGITAL COMMUNICATIONS                   | 28        | D      | 3       |
| 22B85A0403 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | A      | 1.5     |
| 22B85A0403 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 22B85A0403 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 22B85A0403 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 14        | COMPLE | 0       |
| 22B85A0403 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | Α      | 1.5     |
| 22B85A0403 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | D      | 3       |
| 22B85A0403 | R203105F | DATA STRUCTURES                          | 20        | С      | 3       |
| 22B85A0404 | R2031041 | ANALOG ICS AND APPLICATIONS              | 26        | С      | 3       |
| 22B85A0404 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26        | F      | 0       |
| 22B85A0404 | R2031043 | DIGITAL COMMUNICATIONS                   | 29        | D      | 3       |
| 22B85A0404 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | A+     | 1.5     |
| 22B85A0404 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5     |
| 22B85A0404 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | Α      | 2       |
| 22B85A0404 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 22B85A0404 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В      | 1.5     |
| 22B85A0404 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | D      | 3       |
| 22B85A0404 | R203105F | DATA STRUCTURES                          | 26        | В      | 3       |
|            | -        | -  | •         |        |         |

| Htno                     | Subcode              | Subname                                  | Internals | Grade    | Credits  |
|--------------------------|----------------------|--|-----------|----------|----------|
| 22B85A0405               | R2031041             | ANALOG ICS AND APPLICATIONS              | 17        | D        | 3        |
| 22B85A0405               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 17        | F        | 0        |
| 22B85A0405               | R2031042             | DIGITAL COMMUNICATIONS                   | 26        | D        | 3        |
| 22B85A0405               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 10        | A        | 1.5      |
| 22B85A0405               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 14        | A        | 1.5      |
| 22B85A0405               | R2031043             | DATA STRUCTURES USING JAVA LAB           | 0         | A        | 2        |
| 22B85A0405               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 15        | COMPLE   | 0        |
| 22B85A0405               | R2031047             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | B        | 1.5      |
| 22B85A0405               | R2031048             | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | В        | 3        |
| 22B85A0405               | R203104C             | DATA STRUCTURES                          | 21        | F        | 0        |
| 22B85A0406               | R2031031             | ANALOG ICS AND APPLICATIONS              | 24        | В        | 3        |
| 22B85A0406               | R2031041             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | С        | 3        |
| 22B85A0406               | R2031042             | DIGITAL COMMUNICATIONS                   | 29        | С        | 3        |
| 22B85A0406               | R2031043             | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+       | 1.5      |
| 22B85A0406               | R2031044             | DIGITAL COMMUNICATIONS LAB               | 15        | A+<br>A+ | 1.5      |
| 22B85A0406<br>22B85A0406 | R2031045<br>R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+<br>A+ | 2        |
|                          |                      |  | 14        | COMPLE   |          |
| 22B85A0406               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 0         | B        | 0<br>1.5 |
| 22B85A0406               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A |           |          |          |
| 22B85A0406               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 27        | A        | 3        |
| 22B85A0406               | R203105F             | DATA STRUCTURES                          | 23        | В        | 3        |
| 22B85A0407               | R2031041             | ANALOG ICS AND APPLICATIONS              | 23        | С        | 3        |
| 22B85A0407               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | В        | 3        |
| 22B85A0407               | R2031043             | DIGITAL COMMUNICATIONS                   | 29        | С        | 3        |
| 22B85A0407               | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 12        | A+       | 1.5      |
| 22B85A0407               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+       | 1.5      |
| 22B85A0407               | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+       | 2        |
| 22B85A0407               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE   | 0        |
| 22B85A0407               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | В        | 1.5      |
| 22B85A0407               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | В        | 3        |
| 22B85A0407               | R203105F             | DATA STRUCTURES                          | 21        | С        | 3        |
| 22B85A0408               | R2031041             | ANALOG ICS AND APPLICATIONS              | 22        | С        | 3        |
| 22B85A0408               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | F        | 0        |
| 22B85A0408               | R2031043             | DIGITAL COMMUNICATIONS                   | 27        | A+       | 3        |
| 22B85A0408               | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 11        | A        | 1.5      |
| 22B85A0408               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+       | 1.5      |
| 22B85A0408               | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+       | 2        |
| 22B85A0408               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 25        | COMPLE   | 0        |
| 22B85A0408               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5      |
| 22B85A0408               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | С        | 3        |
| 22B85A0408               | R203105F             | DATA STRUCTURES                          | 23        | С        | 3        |
| 22B85A0409               | R2031041             | ANALOG ICS AND APPLICATIONS              | 26        | В        | 3        |
| 22B85A0409               | R2031042             | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 26        | Α        | 3        |
| 22B85A0409               | R2031043             | DIGITAL COMMUNICATIONS                   | 28        | С        | 3        |
| 22B85A0409               | R2031044             | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+       | 1.5      |
| 22B85A0409               | R2031045             | DIGITAL COMMUNICATIONS LAB               | 15        | A+       | 1.5      |
| 22B85A0409               | R2031046             | DATA STRUCTURES USING JAVA LAB           | 0         | A+       | 2        |
| 22B85A0409               | R2031047             | INDIAN TRADITIONAL KNOWLEDGE             | 22        | COMPLE   | 0        |
| 22B85A0409               | R2031048             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+       | 1.5      |
| 22B85A0409               | R203104C             | COMPUTER ARCHITECTURE & ORGANIZATION     | 29        | В        | 3        |
| 22B85A0409               | R203105F             | DATA STRUCTURES                          | 24        | Α        | 3        |
| 22B85A0410               | R2031041             | ANALOG ICS AND APPLICATIONS              | 22        | D        | 3        |

| Litros     | Cubaada  | Cubnama                                  | Internal  | Crode  | Ora elite |
|------------|----------|--|-----------|--------|-----------|
| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits   |
| 22B85A0410 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | С      | 3         |
| 22B85A0410 | R2031043 | DIGITAL COMMUNICATIONS                   | 29        | С      | 3         |
| 22B85A0410 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | Α      | 1.5       |
| 22B85A0410 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5       |
| 22B85A0410 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2         |
| 22B85A0410 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 23        | COMPLE | 0         |
| 22B85A0410 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5       |
| 22B85A0410 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 27        | В      | 3         |
| 22B85A0410 | R203105F | DATA STRUCTURES                          | 28        | Α      | 3         |
| 22B85A0411 | R2031041 | ANALOG ICS AND APPLICATIONS              | 22        | С      | 3         |
| 22B85A0411 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 21        | С      | 3         |
| 22B85A0411 | R2031043 | DIGITAL COMMUNICATIONS                   | 26        | В      | 3         |
| 22B85A0411 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5       |
| 22B85A0411 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A+     | 1.5       |
| 22B85A0411 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2         |
| 22B85A0411 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 23        | COMPLE | 0         |
| 22B85A0411 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5       |
| 22B85A0411 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | D      | 3         |
| 22B85A0411 | R203105F | DATA STRUCTURES                          | 20        | С      | 3         |
| 22B85A0412 | R2031041 | ANALOG ICS AND APPLICATIONS              | 20        | Е      | 3         |
| 22B85A0412 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 17        | F      | 0         |
| 22B85A0412 | R2031043 | DIGITAL COMMUNICATIONS                   | 27        | D      | 3         |
| 22B85A0412 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5       |
| 22B85A0412 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5       |
| 22B85A0412 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2         |
| 22B85A0412 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 24        | COMPLE | 0         |
| 22B85A0412 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5       |
| 22B85A0412 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 28        | D      | 3         |
| 22B85A0412 | R203105F | DATA STRUCTURES                          | 23        | С      | 3         |
| 22B85A0414 | R2031041 | ANALOG ICS AND APPLICATIONS              | 16        | Е      | 3         |
| 22B85A0414 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 22        | Е      | 3         |
| 22B85A0414 | R2031043 | DIGITAL COMMUNICATIONS                   | 20        | D      | 3         |
| 22B85A0414 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 11        | Α      | 1.5       |
| 22B85A0414 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 15        | A+     | 1.5       |
| 22B85A0414 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2         |
| 22B85A0414 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 22        | COMPLE | 0         |
| 22B85A0414 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5       |
| 22B85A0414 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 25        | D      | 3         |
| 22B85A0414 | R203105F | DATA STRUCTURES                          | 19        | F      | 0         |
| 22B85A0415 | R2031041 | ANALOG ICS AND APPLICATIONS              | 11        | Е      | 3         |
| 22B85A0415 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 19        | E      | 3         |
| 22B85A0415 | R2031043 | DIGITAL COMMUNICATIONS                   | 21        | F      | 0         |
| 22B85A0415 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 6         | D      | 1.5       |
| 22B85A0415 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 8         | В      | 1.5       |
| 22B85A0415 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | В      | 2         |
| 22B85A0415 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0         |
| 22B85A0415 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | С      | 1.5       |
| 22B85A0415 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 20        | F      | 0         |
| 22B85A0415 | R203105F | DATA STRUCTURES                          | 17        | C      | 3         |
| 22B85A0416 | R2031041 | ANALOG ICS AND APPLICATIONS              | 19        | D      | 3         |
| 22B85A0416 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | В      | 3         |
|            | 1        |  |           |        |           |

| Htno       | Subcode  | Subname                                  | Internals | Grade  | Credits |
|------------|----------|--|-----------|--------|---------|
| 22B85A0416 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | С      | 3       |
| 22B85A0416 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 15        | A+     | 1.5     |
| 22B85A0416 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        | A+     | 1.5     |
| 22B85A0416 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 22B85A0416 | R2031040 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 22B85A0416 | R2031047 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0416 | R2031040 | COMPUTER ARCHITECTURE & ORGANIZATION     | 22        | В      | 3       |
| 22B85A0416 | R203104C | DATA STRUCTURES                          | 25        | В      | 3       |
| 22B85A0417 | R2031031 | ANALOG ICS AND APPLICATIONS              | 20        | С      | 3       |
| 22B85A0417 | R2031041 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | С      | 3       |
| 22B85A0417 | R2031042 | DIGITAL COMMUNICATIONS                   | 24        | С      | 3       |
| 22B85A0417 | R2031043 | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+     | 1.5     |
| 22B85A0417 | R2031044 | DIGITAL COMMUNICATIONS LAB               | 13        | A      | 1.5     |
| 22B85A0417 | R2031045 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 22B85A0417 | R2031046 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
|            |          |  | 0         |        | 1.5     |
| 22B85A0417 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | -         | A+     |         |
| 22B85A0417 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24<br>24  | В      | 3       |
| 22B85A0417 | R203105F | DATA STRUCTURES                          |           |        | 3       |
| 22B85A0418 | R2031041 | ANALOG ICS AND APPLICATIONS              | 21        | С      | 3       |
| 22B85A0418 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 24        | D      | 3       |
| 22B85A0418 | R2031043 | DIGITAL COMMUNICATIONS                   | 26        | C      | 3       |
| 22B85A0418 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 13        | A+     | 1.5     |
| 22B85A0418 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 14        | A+     | 1.5     |
| 22B85A0418 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 22B85A0418 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 18        | COMPLE | 0       |
| 22B85A0418 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0418 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 24        | В      | 3       |
| 22B85A0418 | R203105F | DATA STRUCTURES                          | 24        | В      | 3       |
| 22B85A0419 | R2031041 | ANALOG ICS AND APPLICATIONS              | 22        | В      | 3       |
| 22B85A0419 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 27        | В      | 3       |
| 22B85A0419 | R2031043 | DIGITAL COMMUNICATIONS                   | 29        | С      | 3       |
| 22B85A0419 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 12        | A+     | 1.5     |
| 22B85A0419 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 13        | A+     | 1.5     |
| 22B85A0419 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A      | 2       |
| 22B85A0419 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 16        | COMPLE | 0       |
| 22B85A0419 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0419 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 26        | Α      | 3       |
| 22B85A0419 | R203105F | DATA STRUCTURES                          | 28        | Α      | 3       |
| 22B85A0420 | R2031041 | ANALOG ICS AND APPLICATIONS              | 19        | D      | 3       |
| 22B85A0420 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 23        | D      | 3       |
| 22B85A0420 | R2031043 | DIGITAL COMMUNICATIONS                   | 25        | D      | 3       |
| 22B85A0420 | R2031044 | ANALOG ICS AND APPLICATIONS LAB          | 14        | A+     | 1.5     |
| 22B85A0420 | R2031045 | DIGITAL COMMUNICATIONS LAB               | 12        | Α      | 1.5     |
| 22B85A0420 | R2031046 | DATA STRUCTURES USING JAVA LAB           | 0         | A+     | 2       |
| 22B85A0420 | R2031047 | INDIAN TRADITIONAL KNOWLEDGE             | 17        | COMPLE | 0       |
| 22B85A0420 | R2031048 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A | 0         | A+     | 1.5     |
| 22B85A0420 | R203104C | COMPUTER ARCHITECTURE & ORGANIZATION     | 23        | D      | 3       |
| 22B85A0420 | R203105F | DATA STRUCTURES                          | 24        | С      | 3       |
| 22B85A0421 | R2031041 | ANALOG ICS AND APPLICATIONS              | 23        | В      | 3       |
| 22B85A0421 | R2031042 | ELECTROMAGNETIC WAVES AND TRANSMISSION L | 25        | F      | 0       |
| 22B85A0421 | R2031043 | DIGITAL COMMUNICATIONS                   | 24        | D      | 3       |

| SUBBSA0421   R2031044   ANALOG ICS AND APPLICATIONS LAB  | Htno       | Subcode  | Subname                           | Internals | Grade | Credits |
|--|------------|----------|-----------------------------------|-----------|-------|---------|
| 22BB5A0421         R2031045         DIGITAL COMMUNICATIONS LAB         12         A         1,5           22BB5A0421         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           22BB5A0421         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1,5           22BB5A0421         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         25         B         3           22BB5A0421         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         25         B         3           22BB5A0422         R2031041         ANALOG ICS AND APPLICATIONS         17         D         3           22BB5A0422         R2031043         DIGITAL COMMUNICATIONS         25         C         3           22BB5A0422         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1,5           22BB5A0422         R2031044         ANALOG ICS AND APPLICATIONS LAB         18         A         1,5           22BB5A0422         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         1,5           22BB5A04022         R2031041         INDIAN TRADITIONAL KNOWLEDGE         18         COMPUE         2           22BB5A04022         R2  |            |          |                                   |           |       |         |
| 228B5A0421         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           228B5A0421         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE 0           228B5A0421         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         25         B         3           228B5A0421         R2031055         DATA STRUCTURES         22         B         3           228B5A0422         R2031041         ANALOG ICS AND APPLICATIONS         17         D         3           228B5A0422         R2031041         ANALOG ICS AND APPLICATIONS         17         D         3           228B5A0422         R2031043         DIGITAL COMMUNICATIONS         25         C         3           228B6A0422         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           228B6A0422         R2031046         DIGITAL COMMUNICATIONS LAB         13         A+         1.5           228B6A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           228B6A0422         R2031043         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           228B6A0422         R2031054         SUMMER INTERNSHIP 2   |            |          |                                   |           |       |         |
| 22BB5A0421         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22BB5A0421         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22BB5A0421         R203105F         DATA STRUCTURES         22         B         3           22BB5A0422         R2031047         ANALOG ICS AND APPLICATIONS         17         D         3           22BB5A0422         R2031043         DIGITAL COMMUNICATIONS         25         C         3           22BB5A0422         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           22BB5A0422         R2031045         DIGITAL COMMUNICATIONS LAB         13         A+         1.5           22BB5A0422         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           22BB5A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPUTER NATURE USING JAVA LAB         18         COMPUTER ARCHITECTURES USING JAVA LAB         18         COMPUTER NATURE USING JAVA LAB         18         COMPUTER NATURE USING JAVA LAB         18         COMPUTER NATURE WORKS LAB         18         COMPUTER NATURE WORKS LAB         18         COMPUTER NATURE WORKS LAB         18         COMPUTER NAT      |            |          |                                   |           |       |         |
| 22BB5A0421         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22BB5A0422         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         25         B         3           22BB5A0422         R2031041         ANALOG IGS AND APPLICATIONS         17         D         3           22BB5A0422         R2031042         ANALOG IGS AND APPLICATIONS         17         D         3           22BB5A0422         R2031043         DIGITAL COMMUNICATIONS         25         C         3           22BB5A0422         R2031044         ANALOG IGS AND APPLICATIONS LAB         12         A         1.5           22BB5A0422         R2031045         DIGITAL COMMUNICATIONS LAB         13         A+         1.5           22BB5A0422         R2031047         INDIAN TRADITIONAL KNOWLEGE         18         COMPUTER ARCHITECTURE & ORGANIZATION         20         A+         1.5           22BB5A0422         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22BB5A0501         R2031056         DATA STRUCTURES         19         C         3           22BB5A0501         R2031057         APATA STRUCTURES         19         C         3   |            |          |                                   |           |       |         |
| 22B85A0421         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         25         B         3           22B85A0422         R203104F         DATA STRUCTURES         22         B         3           22B85A0422         R2031041         ANALOG ICS AND APPLICATIONS         17         D         3           22B85A0422         R2031043         DIGITAL COMMUNICATIONS         25         C         3           22B85A0422         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           22B85A0422         R2031045         DIGITAL COMMUNICATIONS LAB         13         A+         1.5           22B85A0422         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           22B85A0422         R2031047         INIOIAN TRADITIONAL KNOWLEDGE         18         COMPLE 0           22B85A0422         R2031045         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0422         R2031044         PUNDAMENTALS OF MICROPROCESSORS AND MICR         19         E         3           22B85A0501         R2031051         COMPUTER NETWORKS         22         D         3           22B85A0501         R2031053         DATA WAREHOUSING AND D  |            |          |                                   |           |       |         |
| 22B85A0421         R203105F         DATA STRUCTURES         22         B         3           22B85A0422         R2031041         ANALOG IGS AND APPLICATIONS         17         D         3           22B85A0422         R2031043         LECTROMAGNETIC WAVES AND TRANSMISSION L         22         E         3           22B85A0422         R2031043         DIGITAL COMMUNICATIONS         25         C         3           22B85A0422         R2031044         ANALOG IGS AND APPLICATIONS LAB         12         A         1.5           22B85A0422         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         1.5           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         19         C         3           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         19         C         3           22B85A0501         R2031057         DATA STRUCTURES         19         C         3           22B85A0501         R2031057         DATA STRUCTURES   |            |          | ,                                 |           |       |         |
| 22B85A0422         R2031041         ANALOG ICS AND APPLICATIONS         17         D         3           22B85A0422         R2031042         ELECTROMAGNETIC WAYES AND TRANSMISSION L         22         E         3           22B85A0422         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           22B85A0422         R2031045         DIGITAL COMMUNICATIONS LAB         13         A+         1.5           22B85A0422         R2031045         DIGITAL COMMUNICATIONS LAB         13         A+         1.5           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031045         DATA STRUCTURES         19         0         A+         1.5           22B85A0501         R203105F         DATA STRUCTURES         19         C         3           22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031058<   |            |          |                                   |           |       |         |
| 22B85A0422         R2031042         ELECTROMAGNETIC WAVES AND TRANSMISSION L         22         E         3           22B85A0422         R2031043         DIGITAL COMMUNICATIONS         25         C         3           22B85A0422         R2031045         DIGITAL COMMUNICATIONS LAB         12         A         1.5           22B85A0422         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2.5           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031047         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0422         R2031040         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0422         R2031041         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         C         3           22B85A0501         R2031051         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0   |            |          |                                   |           |       | _       |
| 22B85A0422         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           22B85A0422         R2031046         ANALOG ICS AND APPLICATIONS LAB         13         A+         1.5           22B85A0422         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEGGE         18         COMPLE 0           22B85A0422         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEGGE         18         COMPLE 0         3           22B85A0422         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R203105F         DATA STRUCTURES         19         C         3           22B85A0501         R203105F         DATA STRUCTURES         19         C         3           22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031055         <  |            |          |                                   |           |       |         |
| 22B85A0422         R2031044         ANALOG ICS AND APPLICATIONS LAB         12         A         1.5           22B85A0422         R2031045         DIGITAL COMMUNICATIONS LAB         13         A+         1.5           22B85A0422         R2031046         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031048         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         20         C         3           22B85A0501         R203104L         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         C         3           22B85A0501         R2031051         COMPUTER NETWORKS         22         D         3           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0501         R2031058         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0502         R203  |            |          |                                   |           |       |         |
| 22B85A0422         R2031045         DIGITAL COMMUNICATIONS LAB         13         A+         1.5           22B85A0422         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031046         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0422         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         20         C         3           22B85A0501         R2031051         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         C         3           22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031056         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501  |            |          |                                   |           |       |         |
| 22B85A0422         R2031046         DATA STRUCTURES USING JAVA LAB         0         A+         2           22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1,5           22B85A0422         R2031046         COMPUTER ARCHITECTURE & ORGANIZATION         20         C         3           22B85A0501         R203105F         DATA STRUCTURES         19         C         3           22B85A0501         R2031051         COMPUTER NETWORKS         22         D         3           22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1,5           22B85A0501         R2031056         COMPUTER NETWORKS LAB         13         A         1,5           22B85A0501         R2031058         SEMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031058         SOFTWARE PROJECT M   |            |          |                                   |           |       |         |
| 22B85A0422         R2031047         INDIAN TRADITIONAL KNOWLEDGE         18         COMPLE         0           22B85A0422         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0422         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         20         C         3           22B85A0501         R203105F         DATA STRUCTURES         19         C         3           22B85A0501         R2031051         COMPUTER NETWORKS         22         D         3           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0502         R2031051         FUNDAMENTALS OF M   |            |          |                                   |           |       |         |
| 22B85A0422         R2031048         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0422         R203105F         DATA STRUCTURES         0         C         3           22B85A0422         R203105F         DATA STRUCTURES         19         C         3           22B85A0501         R2031051         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         E         3           22B85A0501         R2031051         COMPUTER NETWORKS         22         D         3           22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031058         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0502         R2031051         COMPUTER NETWORKS         24  |            |          |                                   |           |       |         |
| 22B85A04222         R203104C         COMPUTER ARCHITECTURE & ORGANIZATION         20         C         3           22B85A0422         R203105F         DATA STRUCTURES         19         C         3           22B85A0501         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         E         3           22B85A0501         R2031051         COMPUTER NETWORKS         22         D         3           22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A05002         R203105  |            |          |                                   |           |       |         |
| 22B85A0422         R203105F         DATA STRUCTURES         19         C         3           22B85A0501         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         E         3           22B85A0501         R2031051         COMPUTER NETWORKS         22         D         3           22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031058         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031058         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0501         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS  |            |          | ,                                 |           |       |         |
| 22885A0501         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         19         E         3           22885A0501         R2031051         COMPUTER NETWORKS         22         D         3           22885A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22885A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22885A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22885A0501         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22885A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22885A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22885A0501         R2031058         SOFTWARE PROJECT MANAGEMENT         22         C         3           22885A0502         R2031041         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22885A0502         R2031051         COMPUTER NETWORKS         24         F         0           22885A0502         R2031053         DATA WA   |            |          |                                   |           |       |         |
| 22885A0501         R2031051         COMPUTER NETWORKS         22         D         3           22885A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22885A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22885A0501         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22885A0501         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22885A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22885A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22885A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22885A0502         R2031051         COMPUTER NETWORKS         24         F         0           22885A0502         R2031051         COMPUTER NETWORKS         24         F         0           22885A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22885A0502         R2031053         DATA WAR   |            |          |                                   |           |       |         |
| 22B85A0501         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         20         F         0           22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPUTE         0           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R2031041         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         27         C         3           22B85   |            |          |                                   |           |       |         |
| 22B85A0501         R2031053         DATA WAREHOUSING AND DATA MINING         21         E         3           22B85A0501         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R2031058         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0502         R2031041         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>  |            |          |                                   |           |       |         |
| 22B85A0501         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031058         SEMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031058         SOFTWARE PROJECT MANAGEMENT         2         C         3           22B85A0502         R2031041         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031055         COM   |            |          |                                   |           |       |         |
| 22B85A0501         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0501         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R203105B         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0502         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031055         DESIGN AND ANALYSIS OF ALGORITHMS         27         F         0           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031058 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>          |            |          |                                   |           |       |         |
| 22B85A0501         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R2031051         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0502         R2031041         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         27         C         3           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0503         R2031058  |            |          |                                   |           |       |         |
| 22B85A0501         R2031058         EMPLOYABILITY SKILLS-I         17         COMPLE         0           22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R203105B         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0502         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031051         DESIGN AND ANALYSIS OF ALGORITHMS         27         C         3           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0503         R20310  |            |          |                                   |           |       |         |
| 22B85A0501         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0501         R203105B         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0502         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         27         C         3           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22B85A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0503  |            |          |                                   |           |       |         |
| 22B85A0501         R203105B         SOFTWARE PROJECT MANAGEMENT         22         C         3           22B85A0502         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         27         C         3           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22B85A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R2031058         SOFTWARE PROJECT MANAGEMENT         28         D         3           22B85A0503         R2031051  |            |          |                                   |           |       |         |
| 22885A0502         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         25         F         0           22885A0502         R2031051         COMPUTER NETWORKS         24         F         0           22885A0502         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         27         C         3           22885A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22885A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22885A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22885A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22885A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22885A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22885A0503         R203105B         SOFTWARE PROJECT MANAGEMENT         28         D         3           22885A0503         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         F         0           22885A0503  |            |          | ,                                 |           |       |         |
| 22B85A0502         R2031051         COMPUTER NETWORKS         24         F         0           22B85A0502         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         27         C         3           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22B85A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031053         DATA WAREHOUSING AND DATA MINING         20         D         3           22B85A0503         R2031054 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>         |            |          |                                   |           |       |         |
| 22B85A0502         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         27         C         3           22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22B85A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031053         DATA WAREHOUSING AND DATA MINING         20         D         3           22B85A0503 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> |            |          |                                   |           |       |         |
| 22B85A0502         R2031053         DATA WAREHOUSING AND DATA MINING         27         F         0           22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1,5           22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1,5           22B85A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1,5           22B85A0502         R203105B         SOFTWARE PROJECT MANAGEMENT         28         D         3           22B85A0503         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         F         0           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         E         3           22B85A0503         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1,5           22B85A0503         <  |            |          |                                   |           |       | -       |
| 22B85A0502         R2031054         DATA WAREHOUSING AND DATA MINING LAB         15         A+         1.5           22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22B85A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R203105B         SOFTWARE PROJECT MANAGEMENT         28         D         3           22B85A0503         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         F         0           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         E         3           22B85A0503         R2031053         DATA WAREHOUSING AND DATA MINING         20         D         3           22B85A0503         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0503         <  |            |          |                                   |           |       |         |
| 22B85A0502         R2031055         COMPUTER NETWORKS LAB         14         A+         1.5           22B85A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R203105B         SOFTWARE PROJECT MANAGEMENT         28         D         3           22B85A0503         R2031041         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         F         0           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         E         3           22B85A0503         R2031053         DATA WAREHOUSING AND DATA MINING         20         D         3           22B85A0503         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0503         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0503         R2031058   |            |          |                                   |           |       |         |
| 22B85A0502         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R203105B         SOFTWARE PROJECT MANAGEMENT         28         D         3           22B85A0503         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         F         0           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         E         3           22B85A0503         R2031053         DATA WAREHOUSING AND DATA MINING         20         D         3           22B85A0503         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0503         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0503         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0503         <  |            |          |                                   |           |       |         |
| 22B85A0502         R2031058         EMPLOYABILITY SKILLS-I         27         COMPLE         0           22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R203105B         SOFTWARE PROJECT MANAGEMENT         28         D         3           22B85A0503         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         F         0           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         E         3           22B85A0503         R2031053         DATA WAREHOUSING AND DATA MINING         20         D         3           22B85A0503         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0503         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0503         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0503         R2031058         EMPLOYABILITY SKILLS-I         22         COMPLE         0           22B85A0503         R203105B </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |          |                                   |           |       |         |
| 22B85A0502         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0502         R203105B         SOFTWARE PROJECT MANAGEMENT         28         D         3           22B85A0503         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         F         0           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         E         3           22B85A0503         R2031053         DATA WAREHOUSING AND DATA MINING         20         D         3           22B85A0503         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0503         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0503         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0503         R2031058         EMPLOYABILITY SKILLS-I         22         COMPLE         0           22B85A0503         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0504  |            |          |                                   |           |       |         |
| 22B85A0502       R203105B       SOFTWARE PROJECT MANAGEMENT       28       D       3         22B85A0503       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       F       0         22B85A0503       R2031051       COMPUTER NETWORKS       22       E       3         22B85A0503       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       E       3         22B85A0503       R2031053       DATA WAREHOUSING AND DATA MINING       20       D       3         22B85A0503       R2031054       DATA WAREHOUSING AND DATA MINING LAB       13       A       1.5         22B85A0503       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         22B85A0503       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         22B85A0503       R2031058       EMPLOYABILITY SKILLS-I       22       COMPLE       0         22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0504       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A05  |            |          |                                   |           |       |         |
| 22B85A0503         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         F         0           22B85A0503         R2031051         COMPUTER NETWORKS         22         E         3           22B85A0503         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         21         E         3           22B85A0503         R2031053         DATA WAREHOUSING AND DATA MINING         20         D         3           22B85A0503         R2031054         DATA WAREHOUSING AND DATA MINING LAB         13         A         1.5           22B85A0503         R2031055         COMPUTER NETWORKS LAB         13         A         1.5           22B85A0503         R2031057         CONTINUOUS INTEGRATION AND CONTINUOUS DE         0         A+         2           22B85A0503         R2031058         EMPLOYABILITY SKILLS-I         22         COMPLE         0           22B85A0503         R2031059         SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A         0         A+         1.5           22B85A0503         R203105B         SOFTWARE PROJECT MANAGEMENT         24         D         3           22B85A0504         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         E         3           22B85A0504         <  |            |          | ,                                 |           |       |         |
| 22B85A0503       R2031051       COMPUTER NETWORKS       22       E       3         22B85A0503       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       E       3         22B85A0503       R2031053       DATA WAREHOUSING AND DATA MINING       20       D       3         22B85A0503       R2031054       DATA WAREHOUSING AND DATA MINING LAB       13       A       1.5         22B85A0503       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         22B85A0503       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         22B85A0503       R2031058       EMPLOYABILITY SKILLS-I       22       COMPLE       0         22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0503       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       E       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A0504       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       F       0   |            |          |                                   |           |       |         |
| 22B85A0503       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       21       E       3         22B85A0503       R2031053       DATA WAREHOUSING AND DATA MINING       20       D       3         22B85A0503       R2031054       DATA WAREHOUSING AND DATA MINING LAB       13       A       1.5         22B85A0503       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         22B85A0503       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         22B85A0503       R2031058       EMPLOYABILITY SKILLS-I       22       COMPLE       0         22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0503       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       E       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A0504       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       F       0  |            |          |                                   |           |       |         |
| 22B85A0503       R2031053       DATA WAREHOUSING AND DATA MINING       20       D       3         22B85A0503       R2031054       DATA WAREHOUSING AND DATA MINING LAB       13       A       1.5         22B85A0503       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         22B85A0503       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         22B85A0503       R2031058       EMPLOYABILITY SKILLS-I       22       COMPLE       0         22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0503       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       E       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A0504       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       F       0   |            |          |                                   |           |       |         |
| 22B85A0503       R2031054       DATA WAREHOUSING AND DATA MINING LAB       13       A       1.5         22B85A0503       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         22B85A0503       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         22B85A0503       R2031058       EMPLOYABILITY SKILLS-I       22       COMPLE       0         22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0503       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       E       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A0504       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       F       0   |            |          |                                   |           |       |         |
| 22B85A0503       R2031055       COMPUTER NETWORKS LAB       13       A       1.5         22B85A0503       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         22B85A0503       R2031058       EMPLOYABILITY SKILLS-I       22       COMPLE       0         22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0503       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       E       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A0504       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       F       0   |            |          |                                   |           | _     |         |
| 22B85A0503       R2031057       CONTINUOUS INTEGRATION AND CONTINUOUS DE       0       A+       2         22B85A0503       R2031058       EMPLOYABILITY SKILLS-I       22       COMPLE       0         22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0503       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       E       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A0504       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       F       0  |            |          |                                   |           |       |         |
| 22B85A0503       R2031058       EMPLOYABILITY SKILLS-I       22       COMPLE       0         22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0503       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       E       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A0504       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       F       0  |            |          |                                   |           |       |         |
| 22B85A0503       R2031059       SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A       0       A+       1.5         22B85A0503       R203105B       SOFTWARE PROJECT MANAGEMENT       24       D       3         22B85A0504       R203104I       FUNDAMENTALS OF MICROPROCESSORS AND MICR       20       E       3         22B85A0504       R2031051       COMPUTER NETWORKS       21       C       3         22B85A0504       R2031052       DESIGN AND ANALYSIS OF ALGORITHMS       23       F       0   |            |          |                                   |           |       |         |
| 22B85A0503         R203105B         SOFTWARE PROJECT MANAGEMENT         24         D         3           22B85A0504         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         E         3           22B85A0504         R2031051         COMPUTER NETWORKS         21         C         3           22B85A0504         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         23         F         0   |            |          |                                   |           |       |         |
| 22B85A0504         R203104I         FUNDAMENTALS OF MICROPROCESSORS AND MICR         20         E         3           22B85A0504         R2031051         COMPUTER NETWORKS         21         C         3           22B85A0504         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         23         F         0  |            |          | ,                                 |           |       |         |
| 22B85A0504         R2031051         COMPUTER NETWORKS         21         C         3           22B85A0504         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         23         F         0  |            |          |                                   |           |       |         |
| 22B85A0504         R2031052         DESIGN AND ANALYSIS OF ALGORITHMS         23         F         0   |            |          |                                   |           |       |         |
|  |            |          |                                   |           |       |         |
| 22B85A0504         R2031053         DATA WAREHOUSING AND DATA MINING         23         D         3  | 22B85A0504 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS | 23        | F     | 0       |
|  | 22B85A0504 | R2031053 | DATA WAREHOUSING AND DATA MINING  | 23        | D     | 3       |

| Htno                     | Subcode              | Subname  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 22B85A0504               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 14        | A+     | 1.5     |
| 22B85A0504               | R2031054             | COMPUTER NETWORKS LAB                                      | 14        | A+     | 1.5     |
| 22B85A0504               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A+     | 2       |
| 22B85A0504               | R2031057             | EMPLOYABILITY SKILLS-I                                     | 14        | COMPLE | 0       |
| 22B85A0504               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0504               | R2031059             | SOFTWARE PROJECT MANAGEMENT                                | 23        | F      | 0       |
| 22B85A0505               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 25        | С      | 3       |
| 22B85A0505               | R2031041             | COMPUTER NETWORKS  | 26        | С      | 3       |
| 22B85A0505               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 27        | С      | 3       |
| 22B85A0505               | R2031052             | DATA WAREHOUSING AND DATA MINING                           | 26        | D      | 3       |
| 22B85A0505               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 12        | A      | 1.5     |
| 22B85A0505               | R2031054             | COMPUTER NETWORKS LAB                                      | 13        | A      | 1.5     |
| 22B85A0505               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A+     | 2       |
| 22B85A0505               | R2031057             | EMPLOYABILITY SKILLS-I                                     | 27        | COMPLE | 0       |
| 22B85A0505               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
|                          |                      | SOFTWARE PROJECT MANAGEMENT                                | 29        | C      | 3       |
| 22B85A0505               | R203105B             |  |           | F      |         |
| 22B85A0506<br>22B85A0506 | R203104I<br>R2031051 | FUNDAMENTALS OF MICROPROCESSORS AND MICR COMPUTER NETWORKS | 20 23     | E      | 3       |
|                          |                      |  |           |        |         |
| 22B85A0506               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 22        | E      | 3       |
| 22B85A0506               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 25        | D      | 3       |
| 22B85A0506               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 13        | A      | 1.5     |
| 22B85A0506               | R2031055             | COMPUTER NETWORKS LAB                                      | 13        | A      | 1.5     |
| 22B85A0506               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A+     | 2       |
| 22B85A0506               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 18        | COMPLE | 0       |
| 22B85A0506               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0506               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 21        | F      | 0       |
| 22B85A0507               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 21        | D      | 3       |
| 22B85A0507               | R2031051             | COMPUTER NETWORKS  | 27        | С      | 3       |
| 22B85A0507               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 29        | С      | 3       |
| 22B85A0507               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 28        | В      | 3       |
| 22B85A0507               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 14        | A+     | 1.5     |
| 22B85A0507               | R2031055             | COMPUTER NETWORKS LAB                                      | 14        | A+     | 1.5     |
| 22B85A0507               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A      | 2       |
| 22B85A0507               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 24        | COMPLE | 0       |
| 22B85A0507               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0507               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 28        | С      | 3       |
| 22B85A0508               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 22        | С      | 3       |
| 22B85A0508               | R2031051             | COMPUTER NETWORKS  | 25        | В      | 3       |
| 22B85A0508               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 28        | D      | 3       |
| 22B85A0508               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 28        | С      | 3       |
| 22B85A0508               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 14        | A+     | 1.5     |
| 22B85A0508               | R2031055             | COMPUTER NETWORKS LAB                                      | 13        | A+     | 1.5     |
| 22B85A0508               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | А      | 2       |
| 22B85A0508               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 28        | COMPLE | 0       |
| 22B85A0508               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0508               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 28        | D      | 3       |
| 22B85A0509               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 23        | D      | 3       |
| 22B85A0509               | R2031051             | COMPUTER NETWORKS  | 27        | В      | 3       |
| 22B85A0509               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 24        | D      | 3       |
| 22B85A0509               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 27        | D      | 3       |
| 22B85A0509               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 14        | A+     | 1.5     |

| Htno                     | Subcode              | Subname  | Internals | Grade    | Credits |
|--------------------------|----------------------|--|-----------|----------|---------|
| 22B85A0509               | R2031055             | COMPUTER NETWORKS LAB  | 15        | A+       | 1.5     |
| 22B85A0509<br>22B85A0509 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+<br>A+ | 2       |
| 22B85A0509<br>22B85A0509 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I   | 24        | COMPLE   | 0       |
| 22B85A0509               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 22B85A0509               | R2031059<br>R203105B | SOFTWARE PROJECT MANAGEMENT  | 25        | B        | 3       |
| 22B85A0509<br>22B85A0510 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 25        | С        | 3       |
| 22B85A0510               | R2031041             | COMPUTER NETWORKS  | 26        | С        | 3       |
| 22B85A0510               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 26        | С        | 3       |
| 22B85A0510               | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 27        | В        | 3       |
| 22B85A0510               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                   | 14        | A+       | 1.5     |
| 22B85A0510               | R2031054             | COMPUTER NETWORKS LAB  | 14        | A+<br>A+ | 1.5     |
| 22B85A0510               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A        | 2       |
| 22B85A0510               | R2031057             | EMPLOYABILITY SKILLS-I   | 20        | COMPLE   | 0       |
| 22B85A0510               | R2031056             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 22B85A0510               | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 28        | C        | 3       |
| 22B85A0510               | R203105B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 15        | E        | 3       |
| 22B85A0511               | R2031041             | COMPUTER NETWORKS  | 18        | D        | 3       |
| 22B85A0511<br>22B85A0511 | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 22        | D        | 3       |
| 22B85A0511               | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 24        | С        | 3       |
| 22B85A0511<br>22B85A0511 | R2031053<br>R2031054 | DATA WAREHOUSING AND DATA MINING  DATA WAREHOUSING AND DATA MINING LAB | 14        | A+       | 1.5     |
| 22B85A0511               | R2031054<br>R2031055 | COMPUTER NETWORKS LAB  | 14        | A+<br>A+ | 1.5     |
| 22B85A0511<br>22B85A0511 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+<br>A+ | 2       |
| 22B85A0511               | R2031057             | EMPLOYABILITY SKILLS-I   | 24        | COMPLE   | 0       |
| 22B85A0511<br>22B85A0511 | R2031058<br>R2031059 | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 22B85A0511<br>22B85A0511 | R2031059<br>R203105B | SOFTWARE PROJECT MANAGEMENT  | 19        | D D      | 3       |
| 22B85A0511<br>22B85A0512 | R203105B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 29        | С        | 3       |
| 22B85A0512               | R2031041             | COMPUTER NETWORKS  | 29        | A        | 3       |
| 22B85A0512               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 29        | C        | 3       |
| 22B85A0512               | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 29        | С        | 3       |
| 22B85A0512               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                   | 14        | A+       | 1.5     |
| 22B85A0512               | R2031054             | COMPUTER NETWORKS LAB  | 15        | A+       | 1.5     |
| 22B85A0512               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+       | 2       |
| 22B85A0512<br>22B85A0512 | R2031057             | EMPLOYABILITY SKILLS-I   | 27        | COMPLE   | 0       |
| 22B85A0512               | R2031058             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 22B85A0512<br>22B85A0512 | R2031059             | SOFTWARE PROJECT MANAGEMENT  | 26        | В        | 3       |
| 22B85A0512               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 22        | E        | 3       |
| 22B85A0513               | R2031041             | COMPUTER NETWORKS  | 24        | С        | 3       |
| 22B85A0513               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 26        | F        | 0       |
| 22B85A0513               | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 26        | D        | 3       |
| 22B85A0513               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                                   | 13        | A        | 1.5     |
| 22B85A0513               | R2031054             | COMPUTER NETWORKS LAB  | 13        | A+       | 1.5     |
| 22B85A0513               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                               | 0         | A+       | 2       |
| 22B85A0513               | R2031057             | EMPLOYABILITY SKILLS-I   | 28        | COMPLE   | 0       |
| 22B85A0513               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                               | 0         | A+       | 1.5     |
| 22B85A0513               | R2031055             | SOFTWARE PROJECT MANAGEMENT  | 27        | C        | 3       |
| 22B85A0514               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                               | 25        | В        | 3       |
| 22B85A0514               | R2031041             | COMPUTER NETWORKS  | 25        | С        | 3       |
| 22B85A0514               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                                      | 26        | В        | 3       |
| 22B85A0514<br>22B85A0514 | R2031052             | DATA WAREHOUSING AND DATA MINING                                       | 27        | С        | 3       |
| 22B85A0514               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                                   | 12        | A+       | 1.5     |
| 22B85A0514<br>22B85A0514 | R2031054             | COMPUTER NETWORKS LAB  | 13        | A        | 1.5     |
| 2200A0014                | 112001000            | OOM OTER METWORKS EAD  |           | <b>'</b> |         |

| Htno                     | Subcode              | Subname  | Internals | Grade  | Credits |
|--------------------------|----------------------|--|-----------|--------|---------|
| 22B85A0514               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A+     | 2       |
| 22B85A0514               | R2031057             | EMPLOYABILITY SKILLS-I                                     | 28        | COMPLE | 0       |
| 22B85A0514               | R2031050             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0514               | R2031059             | SOFTWARE PROJECT MANAGEMENT                                | 28        | C      | 3       |
| 22B85A0515               | R203103B             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 19        | E      | 3       |
| 22B85A0515               | R2031041             | COMPUTER NETWORKS  | 26        | D      | 3       |
| 22B85A0515               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 22        | С      | 3       |
| 22B85A0515               | R2031052             | DATA WAREHOUSING AND DATA MINING                           | 25        | E      | 3       |
| 22B85A0515               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                       | 13        | A      | 1.5     |
| 22B85A0515               | R2031054             | COMPUTER NETWORKS LAB                                      | 13        | A      | 1.5     |
| 22B85A0515               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A      | 2       |
| 22B85A0515               | R2031057             | EMPLOYABILITY SKILLS-I                                     | 19        | COMPLE | 0       |
| 22B85A0515               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0515               | R2031059             | SOFTWARE PROJECT MANAGEMENT                                | 24        | D      | 3       |
|                          |                      |  | 27        | В      |         |
| 22B85A0516<br>22B85A0516 | R203104I<br>R2031051 | FUNDAMENTALS OF MICROPROCESSORS AND MICR COMPUTER NETWORKS | 27        | В      | 3       |
|                          |                      | DESIGN AND ANALYSIS OF ALGORITHMS                          |           | С      |         |
| 22B85A0516               | R2031052             |  | 29<br>27  | С      | 3       |
| 22B85A0516               | R2031053             | DATA WAREHOUSING AND DATA MINING LAB                       |           |        |         |
| 22B85A0516               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 13        | A      | 1.5     |
| 22B85A0516               | R2031055             | COMPUTER NETWORKS LAB                                      | 13        | A+     | 1.5     |
| 22B85A0516               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A+     | 2       |
| 22B85A0516               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 20        | COMPLE | 0       |
| 22B85A0516               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0516               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 25        | В      | 3       |
| 22B85A0517               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 24        | С      | 3       |
| 22B85A0517               | R2031051             | COMPUTER NETWORKS  | 24        | С      | 3       |
| 22B85A0517               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 26        | D      | 3       |
| 22B85A0517               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 27        | С      | 3       |
| 22B85A0517               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 14        | A+     | 1.5     |
| 22B85A0517               | R2031055             | COMPUTER NETWORKS LAB                                      | 13        | Α      | 1.5     |
| 22B85A0517               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | A      | 2       |
| 22B85A0517               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 27        | COMPLE | 0       |
| 22B85A0517               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0517               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 25        | C      | 3       |
| 22B85A0518               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                   | 18        | E      | 3       |
| 22B85A0518               | R2031051             | COMPUTER NETWORKS  | 22        | D      | 3       |
| 22B85A0518               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 25        | D      | 3       |
| 22B85A0518               | R2031053             | DATA WAREHOUSING AND DATA MINING                           | 23        | E      | 3       |
| 22B85A0518               | R2031054             | DATA WAREHOUSING AND DATA MINING LAB                       | 13        | A+     | 1.5     |
| 22B85A0518               | R2031055             | COMPUTER NETWORKS LAB                                      | 13        | Α      | 1.5     |
| 22B85A0518               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | Α      | 2       |
| 22B85A0518               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 24        | COMPLE | 0       |
| 22B85A0518               | R2031059             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A                   | 0         | A+     | 1.5     |
| 22B85A0518               | R203105B             | SOFTWARE PROJECT MANAGEMENT                                | 21        | F      | 0       |
| 22B85A1201               | R2031051             | COMPUTER NETWORKS  | 21        | С      | 3       |
| 22B85A1201               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS                          | 21        | D      | 3       |
| 22B85A1201               | R2031055             | COMPUTER NETWORKS LAB                                      | 11        | А      | 1.5     |
| 22B85A1201               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                   | 0         | Α      | 2       |
| 22B85A1201               | R2031058             | EMPLOYABILITY SKILLS-I                                     | 23        | COMPLE | 0       |
| 22B85A1201               | R203105A             | ARTIFICIAL INTELLIGENCE                                    | 23        | D      | 3       |
| 22B85A1201               | R2031121             | DATA MINING TECHNIQUES                                     | 18        | Е      | 3       |

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|            |          |  | Internals |        |         |
| 22B85A1201 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 11        | A      | 1.5     |
| 22B85A1201 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 22B85A1201 | R203112B | DEVOPS                                   | 20        | E      | 3       |
| 22B85A1202 | R2031051 | COMPUTER NETWORKS                        | 22        | С      | 3       |
| 22B85A1202 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 22        | D      | 3       |
| 22B85A1202 | R2031055 | COMPUTER NETWORKS LAB                    | 11        | Α      | 1.5     |
| 22B85A1202 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A      | 2       |
| 22B85A1202 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 22B85A1202 | R203105A | ARTIFICIAL INTELLIGENCE                  | 26        | С      | 3       |
| 22B85A1202 | R2031121 | DATA MINING TECHNIQUES                   | 21        | D      | 3       |
| 22B85A1202 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
| 22B85A1202 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A      | 1.5     |
| 22B85A1202 | R203112B | DEVOPS                                   | 21        | E      | 3       |
| 22B85A1203 | R2031051 | COMPUTER NETWORKS                        | 27        | В      | 3       |
| 22B85A1203 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 25        | В      | 3       |
| 22B85A1203 | R2031055 | COMPUTER NETWORKS LAB                    | 12        | А      | 1.5     |
| 22B85A1203 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 22B85A1203 | R2031058 | EMPLOYABILITY SKILLS-I                   | 28        | COMPLE | 0       |
| 22B85A1203 | R203105A | ARTIFICIAL INTELLIGENCE                  | 26        | D      | 3       |
| 22B85A1203 | R2031121 | DATA MINING TECHNIQUES                   | 25        | С      | 3       |
| 22B85A1203 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
| 22B85A1203 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 22B85A1203 | R203112B | DEVOPS                                   | 23        | D      | 3       |
| 22B85A1204 | R2031051 | COMPUTER NETWORKS                        | 24        | А      | 3       |
| 22B85A1204 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 22        | E      | 3       |
| 22B85A1204 | R2031055 | COMPUTER NETWORKS LAB                    | 11        | Α      | 1.5     |
| 22B85A1204 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 22B85A1204 | R2031058 | EMPLOYABILITY SKILLS-I                   | 24        | COMPLE | 0       |
| 22B85A1204 | R203105A | ARTIFICIAL INTELLIGENCE                  | 25        | E      | 3       |
| 22B85A1204 | R2031121 | DATA MINING TECHNIQUES                   | 24        | F      | 0       |
| 22B85A1204 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | Α      | 1.5     |
| 22B85A1204 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 22B85A1204 | R203112B | DEVOPS                                   | 21        | D      | 3       |
| 22B85A1205 | R2031051 | COMPUTER NETWORKS                        | 26        | В      | 3       |
| 22B85A1205 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | D      | 3       |
| 22B85A1205 | R2031055 | COMPUTER NETWORKS LAB                    | 14        | A+     | 1.5     |
| 22B85A1205 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | A+     | 2       |
| 22B85A1205 | R2031058 | EMPLOYABILITY SKILLS-I                   | 27        | COMPLE | 0       |
| 22B85A1205 | R203105A | ARTIFICIAL INTELLIGENCE                  | 24        | D      | 3       |
| 22B85A1205 | R2031121 | DATA MINING TECHNIQUES                   | 23        | D      | 3       |
| 22B85A1205 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 14        | A+     | 1.5     |
| 22B85A1205 | R2031123 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | Α      | 1.5     |
| 22B85A1205 | R203112B | DEVOPS                                   | 20        | С      | 3       |
| 22B85A1206 | R2031051 | COMPUTER NETWORKS                        | 25        | В      | 3       |
| 22B85A1206 | R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS        | 24        | С      | 3       |
| 22B85A1206 | R2031055 | COMPUTER NETWORKS LAB                    | 11        | А      | 1.5     |
| 22B85A1206 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | Α      | 2       |
| 22B85A1206 | R2031058 | EMPLOYABILITY SKILLS-I                   | 26        | COMPLE | 0       |
| 22B85A1206 | R203105A | ARTIFICIAL INTELLIGENCE                  | 28        | С      | 3       |
| 22B85A1206 | R2031121 | DATA MINING TECHNIQUES                   | 24        | С      | 3       |
| 22B85A1206 | R2031122 | DATA MINING TECHNIQUES WITH R LAB        | 13        | A+     | 1.5     |
|            | -        |  | -         |        | •       |

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| 22B85A1206               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | A       | 1.5     |
| 22B85A1206               | R2031123             | DEVOPS   | 25        | В       | 3       |
| 22B85A1207               | R2031051             | COMPUTER NETWORKS                              | 29        | A+      | 3       |
| 22B85A1207               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS              | 29        | B       | 3       |
| 22B85A1207               | R2031055             | COMPUTER NETWORKS LAB                          | 12        | A+      | 1.5     |
| 22B85A1207               | R2031055             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | A       | 2       |
| 22B85A1207               | R2031057             | EMPLOYABILITY SKILLS-I                         | 29        | COMPLE  | 0       |
| 22B85A1207               | R2031056             | ARTIFICIAL INTELLIGENCE                        | 28        | B       | 3       |
| 22B85A1207               | R203103A             | DATA MINING TECHNIQUES                         | 27        | В       | 3       |
| 22B85A1207               | R2031121             | DATA MINING TECHNIQUES WITH R LAB              | 13        | A+      | 1.5     |
| 22B85A1207               | R2031123             | SUMMER INTERNSHIP 2 MONTHS (MANDATORY) AF      | 0         | A       | 1.5     |
| 22B85A1207               | R2031123             | DEVOPS   | 26        | C       | 3       |
| 22B85A1208               | R2031051             | COMPUTER NETWORKS                              | 26        | A       | 3       |
| 22B85A1208               | R2031051             | DESIGN AND ANALYSIS OF ALGORITHMS              | 23        | В       | 3       |
| 22B85A1208               | R2031052             | COMPUTER NETWORKS LAB                          | 12        | A+      | 1.5     |
| 22B85A1208<br>22B85A1208 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | A+<br>A | 2       |
|                          |                      |  | -         | COMPLE  |         |
| 22B85A1208<br>22B85A1208 | R2031058<br>R203105A | EMPLOYABILITY SKILLS-I ARTIFICIAL INTELLIGENCE | 25<br>24  | COMPLE  | 3       |
|                          |                      |  |           |         |         |
| 22B85A1208               | R2031121             | DATA MINING TECHNIQUES                         | 23        | В       | 3       |
| 22B85A1208               | R2031122             | DATA MINING TECHNIQUES WITH R LAB              | 11        | A       | 1.5     |
| 22B85A1208               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | A       | 1.5     |
| 22B85A1208               | R203112B             | DEVOPS   | 25        | В       | 3       |
| 22B85A1209               | R2031051             | COMPUTER NETWORKS                              | 22        | D       | 3       |
| 22B85A1209               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS              | 23        | D       | 3       |
| 22B85A1209               | R2031055             | COMPUTER NETWORKS LAB                          | 11        | A       | 1.5     |
| 22B85A1209               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | A       | 2       |
| 22B85A1209               | R2031058             | EMPLOYABILITY SKILLS-I                         | 23        | COMPLE  | 0       |
| 22B85A1209               | R203105A             | ARTIFICIAL INTELLIGENCE                        | 22        | С       | 3       |
| 22B85A1209               | R2031121             | DATA MINING TECHNIQUES                         | 20        | D       | 3       |
| 22B85A1209               | R2031122             | DATA MINING TECHNIQUES WITH R LAB              | 12        | A       | 1.5     |
| 22B85A1209               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | A       | 1.5     |
| 22B85A1209               | R203112B             | DEVOPS   | 23        | С       | 3       |
| 22B85A1210               | R2031051             | COMPUTER NETWORKS                              | 23        | С       | 3       |
| 22B85A1210               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS              | 24        | С       | 3       |
| 22B85A1210               | R2031055             | COMPUTER NETWORKS LAB                          | 11        | A       | 1.5     |
| 22B85A1210               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | A       | 2       |
| 22B85A1210               | R2031058             | EMPLOYABILITY SKILLS-I                         | 24        | COMPLE  | 0       |
| 22B85A1210               | R203105A             | ARTIFICIAL INTELLIGENCE                        | 27        | D       | 3       |
| 22B85A1210               | R2031121             | DATA MINING TECHNIQUES                         | 23        | С       | 3       |
| 22B85A1210               | R2031122             | DATA MINING TECHNIQUES WITH R LAB              | 12        | A       | 1.5     |
| 22B85A1210               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | A       | 1.5     |
| 22B85A1210               | R203112B             | DEVOPS   | 24        | D       | 3       |
| 22B85A1211               | R2031051             | COMPUTER NETWORKS                              | 23        | В       | 3       |
| 22B85A1211               | R2031052             | DESIGN AND ANALYSIS OF ALGORITHMS              | 24        | C       | 3       |
| 22B85A1211               | R2031055             | COMPUTER NETWORKS LAB                          | 11        | A       | 1.5     |
| 22B85A1211               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE       | 0         | Α       | 2       |
| 22B85A1211               | R2031058             | EMPLOYABILITY SKILLS-I                         | 24        | COMPLE  | 0       |
| 22B85A1211               | R203105A             | ARTIFICIAL INTELLIGENCE                        | 24        | С       | 3       |
| 22B85A1211               | R2031121             | DATA MINING TECHNIQUES                         | 21        | С       | 3       |
| 22B85A1211               | R2031122             | DATA MINING TECHNIQUES WITH R LAB              | 12        | А       | 1.5     |
| 22B85A1211               | R2031123             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF       | 0         | Α       | 1.5     |

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|--------------------------|----------------------|--|-----------|--------|------------|
| 22B85A1211               | R203112B             | DEVOPS   | 22        | D      | 3          |
| 22B85A1211<br>22B85A1212 | R203112B<br>R2031051 | COMPUTER NETWORKS  | 22        | A      | 3          |
| 22B85A1212<br>22B85A1212 | R2031051<br>R2031052 | DESIGN AND ANALYSIS OF ALGORITHMS                        | 23        | D      | 3          |
| 22B85A1212<br>22B85A1212 | R2031052<br>R2031055 | COMPUTER NETWORKS LAB                                    | 12        | A      | 1.5        |
| 22B85A1212<br>22B85A1212 | R2031055<br>R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | A      | 2          |
| 22B85A1212<br>22B85A1212 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I                                   | 22        | COMPLE | 0          |
| 22B85A1212<br>22B85A1212 | R2031058<br>R203105A | ARTIFICIAL INTELLIGENCE                                  | 23        | D      | 3          |
| 22B85A1212<br>22B85A1212 | R203105A<br>R2031121 | DATA MINING TECHNIQUES                                   | 20        | E      | 3          |
|                          |                      |  | 12        |        |            |
| 22B85A1212<br>22B85A1212 | R2031122<br>R2031123 | DATA MINING TECHNIQUES WITH R LAB                        | 0         | A      | 1.5<br>1.5 |
| 22B85A1212<br>22B85A1212 | R2031123<br>R203112B | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF DEVOPS          | 23        | D      | 3          |
| 22B85A1212<br>22B85A5401 | R203112B<br>R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 23        | D      | 3          |
| 22B85A5401<br>22B85A5401 |                      | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | С      | 2          |
| 22B85A5401<br>22B85A5401 | R2031057<br>R2031058 | EMPLOYABILITY SKILLS-I                                   | 27        | COMPLE | 0          |
|                          |                      |  | 27        | COMPLE | 3          |
| 22B85A5401<br>22B85A5401 | R2031421<br>R2031422 | COMPILER DESIGN OPERATING SYSTEMS                        | 23        | A      | 3          |
|                          |                      |  |           | С      |            |
| 22B85A5401               | R2031423             | MACHINE LEARNING OPERATING SYSTEMS & COMPILER DESIGN LAB | 22<br>13  | A      | 3<br>1.5   |
| 22B85A5401               | R2031424             |  |           |        |            |
| 22B85A5401               | R2031425             | MACHINE LEARNING LAB                                     | 11        | A      | 1.5        |
| 22B85A5401               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                      | 27        | C      | 3          |
| 22B85A5401               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A+     | 1.5        |
| 22B85A5402               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 19        | E      | 3          |
| 22B85A5402               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | COMPLE | 2          |
| 22B85A5402               | R2031058             | EMPLOYABILITY SKILLS-I                                   | 22        | COMPLE | 0          |
| 22B85A5402               | R2031421             | COMPILER DESIGN  | 21        | D      | 3          |
| 22B85A5402               | R2031422             | OPERATING SYSTEMS  | 19        | F      | 0          |
| 22B85A5402               | R2031423             | MACHINE LEARNING   | 17        | D      | 3          |
| 22B85A5402               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                  | 12        | A      | 1.5        |
| 22B85A5402               | R2031425             | MACHINE LEARNING LAB                                     | 9         | С      | 1.5        |
| 22B85A5402               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                      | 27        | F      | 0          |
| 22B85A5402               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A      | 1.5        |
| 22B85A5403               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 21        | D      | 3          |
| 22B85A5403               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | COMPLE | 2          |
| 22B85A5403               | R2031058             | EMPLOYABILITY SKILLS-I                                   | 14        | COMPLE | 0          |
| 22B85A5403               | R2031421             | COMPILER DESIGN  | 21        | D      | 3          |
| 22B85A5403               | R2031422             | OPERATING SYSTEMS  | 21        | D      | 3          |
| 22B85A5403               | R2031423             | MACHINE LEARNING   | 15        | E      | 3          |
| 22B85A5403               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                  | 14        | A+     | 1.5        |
| 22B85A5403               | R2031425             | MACHINE LEARNING LAB                                     | 13        | A      | 1.5        |
| 22B85A5403               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                      | 23        | D      | 3          |
| 22B85A5403               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A+     | 1.5        |
| 22B85A5404               | R203104I             | FUNDAMENTALS OF MICROPROCESSORS AND MICR                 | 22        | F      | 0          |
| 22B85A5404               | R2031057             | CONTINUOUS INTEGRATION AND CONTINUOUS DE                 | 0         | C      | 2          |
| 22B85A5404               | R2031058             | EMPLOYABILITY SKILLS-I                                   | 27        | COMPLE | 0          |
| 22B85A5404               | R2031421             | COMPILER DESIGN  | 23        | D      | 3          |
| 22B85A5404               | R2031422             | OPERATING SYSTEMS  | 25        | С      | 3          |
| 22B85A5404               | R2031423             | MACHINE LEARNING   | 22        | С      | 3          |
| 22B85A5404               | R2031424             | OPERATING SYSTEMS & COMPILER DESIGN LAB                  | 12        | A      | 1.5        |
| 22B85A5404               | R2031425             | MACHINE LEARNING LAB                                     | 13        | В      | 1.5        |
| 22B85A5404               | R203144A             | OBJECT ORIENTED ANALYSIS AND DESIGN                      | 24        | D      | 3          |
| 22B85A5404               | R2031541             | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF                 | 0         | A+     | 1.5        |

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|------------|----------|--|-----------|--------|---------|
| 22B85A5405 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 17        | Е      | 3       |
| 22B85A5405 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 22B85A5405 | R2031058 | EMPLOYABILITY SKILLS-I                   | 18        | COMPLE | 0       |
| 22B85A5405 | R2031421 | COMPILER DESIGN                          | 18        | D      | 3       |
| 22B85A5405 | R2031422 | OPERATING SYSTEMS                        | 21        | D      | 3       |
| 22B85A5405 | R2031423 | MACHINE LEARNING                         | 15        | Е      | 3       |
| 22B85A5405 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 12        | Α      | 1.5     |
| 22B85A5405 | R2031425 | MACHINE LEARNING LAB                     | 13        | В      | 1.5     |
| 22B85A5405 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 21        | D      | 3       |
| 22B85A5405 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |
| 22B85A5406 | R203104I | FUNDAMENTALS OF MICROPROCESSORS AND MICR | 21        | Е      | 3       |
| 22B85A5406 | R2031057 | CONTINUOUS INTEGRATION AND CONTINUOUS DE | 0         | С      | 2       |
| 22B85A5406 | R2031058 | EMPLOYABILITY SKILLS-I                   | 23        | COMPLE | 0       |
| 22B85A5406 | R2031421 | COMPILER DESIGN                          | 26        | С      | 3       |
| 22B85A5406 | R2031422 | OPERATING SYSTEMS                        | 29        | D      | 3       |
| 22B85A5406 | R2031423 | MACHINE LEARNING                         | 26        | В      | 3       |
| 22B85A5406 | R2031424 | OPERATING SYSTEMS & COMPILER DESIGN LAB  | 13        | A+     | 1.5     |
| 22B85A5406 | R2031425 | MACHINE LEARNING LAB                     | 15        | В      | 1.5     |
| 22B85A5406 | R203144A | OBJECT ORIENTED ANALYSIS AND DESIGN      | 27        | С      | 3       |
| 22B85A5406 | R2031541 | SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF | 0         | A+     | 1.5     |

<sup>\*\*</sup>Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is: 11-03-2024]

- \* -1 in the filed of externals indicates student is absent for the respective subject.
- \* -2 in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.
- \* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

Controller of Examinations(UG)

N. Relic

Date:01.03.2024

<sup>\*\*</sup> Note:\*\*