

ID NO 2012A7PS0040G

NAME SANKA ANISH

Degree(s) Completed:

B.E.(Hons.)(Computer Science)(with Practice School)

CGPA : 5.23 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2012-2013 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | AU |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | GER | N101T | BEGINNING GERMAN | 3 | S | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 7.61 | | | | | | |
| SECOND SEMESTER 2012-2013 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| CGPA... 6.05 | | | | | | |
| FIRST SEMESTER 2013-2014 | CS | F213 | OBJECT ORIENTED PROG | 4 | D | HEL |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | D | |
| | CS | F215 | DIGITAL DESIGN | 4 | E | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | D | |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | C | |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 5.19 | | | | | | |
| SECOND SEMESTER 2013-2014 | CS | F111 | COMPUTER PROGRAMMING | 4 | D | DR |
| | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | D | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | E | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | C | HEL |
| | GS | F325 | JOURNALISM | 3 | C- | HEL |
| | HSS | F349 | ECOCRITICISM | 3 | B- | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | C | |
| CGPA... 5.04 | | | | | | |
| SUMMER TERM 2013-2014 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 5.33 | | | | | | |
| FIRST SEMESTER 2014-2015 | BIO | F376 | DESIGN PROJECT | 3 | A | EL |
| | BITS | F398 | CREATIVE MULTIMEDIA | 3 | W | EL |
| | CS | F213 | OBJECT ORIENTED PROG | 4 | C- DR | |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | E | |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E | |
| | CS | F351 | THEORY OF COMPUTATION | 3 | NC | |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | |
| | CS | F415 | DATA MINING | 3 | D | DEL |
| CGPA... 5.17 | | | | | | |

REGISTRAR

(Continued)

ID NO 2012A7PS0040G

NAME SANKA ANISH

Degree(s) Completed:

B.E.(Hons.)(Computer Science)(with Practice School)

CGPA : 5.23 Division : SECOND

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|-------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2012-2013 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | AU |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | GER | N101T | BEGINNING GERMAN | 3 | S | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 7.61 | | | | | | |
| SECOND SEMESTER 2012-2013 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| CGPA... 6.05 | | | | | | |
| FIRST SEMESTER 2013-2014 | CS | F213 | OBJECT ORIENTED PROG | 4 | D | HEL |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | D | |
| | CS | F215 | DIGITAL DESIGN | 4 | E | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | D | |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | C | |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 5.19 | | | | | | |
| SECOND SEMESTER 2013-2014 | CS | F111 | COMPUTER PROGRAMMING | 4 | D | DR |
| | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | D | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | E | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | C | HEL |
| | GS | F325 | JOURNALISM | 3 | C- | HEL |
| | HSS | F349 | ECOCRITICISM | 3 | B- | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | C | |
| CGPA... 5.04 | | | | | | |
| SUMMER TERM 2013-2014 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 5.33 | | | | | | |
| FIRST SEMESTER 2014-2015 | BIO | F376 | DESIGN PROJECT | 3 | A | EL |
| | BITS | F398 | CREATIVE MULTIMEDIA | 3 | W | EL |
| | CS | F213 | OBJECT ORIENTED PROG | 4 | C- DR | |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | E | |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E | |
| | CS | F351 | THEORY OF COMPUTATION | 3 | NC | |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | |
| | CS | F415 | DATA MINING | 3 | D | DEL |
| CGPA... 5.17 | | | | | | |

REGISTRAR

(Continued)

NAME SANKA ANISH

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|------------------------------|-----------|------|---------------------------|--------------|----|---------|
| SECOND SEMESTER 2014-2015 | BITS | F444 | ARTIFICIAL INTELLIGENCE | 3 | NC | EL |
| | CS | F303 | COMPUTER NETWORKS | 4 | D | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | E | |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | E | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | D | EL |
| | GS | F242 | CULTURAL STUDIES | 3 | E | EL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | D | EL |
| | | | | CGPA... 4.76 | | |
| FIRST SEMESTER 2015-2016 | CS | F351 | THEORY OF COMPUTATION | 3 | E | NCR |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | ER |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | E | DEL |
| | CS | F469 | INFORMATION RETRIEVAL | 3 | E | DEL |
| | CS | G527 | CLOUD COMPUTING | 5 | W | EL |
| | CS | G623 | ADVANCED OPERAT SYSTEMS | 5 | W | EL |
| | IS | F462 | NETWORK PROGRAMMING | 3 | D | DEL |
| | | | | CGPA... 4.56 | | |
| SECOND SEMESTER 2015-2016 | CS | F314 | SOFT DEV FOR PORT DEVICE | 3 | W | DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | NC | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | W | ER |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | ER DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | NC | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | D | EL |
| | | | | CGPA... 4.55 | | |
| SECOND SEMESTER 2016-2017 | BITS | F464 | MACHINE LEARNING | 3 | NC | DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | NC | NCR |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | E | NCR EL |
| | IS | F341 | SOFTWARE ENGINEERING | 4 | W | DEL |
| | | | | CGPA... 4.50 | | |
| SECOND SEMESTER 2017-2018 | BITS | F464 | MACHINE LEARNING | 3 | D | NCR DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | D | NCR |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | D | ER DEL |
| | CS | F469 | INFORMATION RETRIEVAL | 3 | D | ER EL |
| | IS | F462 | NETWORK PROGRAMMING | 3 | NC | DR EL |
| | | | | CGPA... 4.57 | | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | CGPA... 5.23 | | |

ID NO 2013A1PS0487G

NAME JOSHI AMOL SUHAS

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.87 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 6.78 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 5.60 |
| FIRST SEMESTER 2014-2015 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C- | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 5.18 |
| SECOND SEMESTER 2014-2015 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | D | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | B | HEL |
| | | | | | | CGPA... 5.14 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.45 |
| FIRST SEMESTER 2015-2016 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | NC | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | D | |
| | CHE | F433 | CORROSION ENGINEERING | 3 | NC | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | NC | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B- | HEL |
| | | | | | | CGPA... 5.49 |
| SECOND SEMESTER 2016-2017 | BITS | F317 | THEORETICAL NEUROSCIENCE | 3 | W | EL |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | NC | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | W | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | C- | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | D | EL |
| | | | | | | CGPA... 5.43 |

REGISTRAR

(Continued)

NAME JOSHI AMOL SUHAS

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | NCR |
| 2017-2018 | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | E | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | C- | NCR DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | D | EL |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | B- | EL |
| | HSS | F349 | ECOCRITICISM | 3 | D | EL |
| | | | | | | CGPA... 5.25 |
| SECOND SEMESTER | BITS | F416 | INTRO TO NANO SCIENCE | 3 | C- | DEL |
| 2017-2018 | CHE | F341 | CHEMICAL ENGG LAB II | 3 | B- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | D | NCR |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | C- | |
| | CHE | F412 | PROCESS EQUIPMENT DESIGN | 3 | C- | DEL |
| | CHE | F413 | PROCESS PLANT SAFETY | 3 | C- | DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | W | EL |
| | | | | | | CGPA... 5.24 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA... 5.87 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.87

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Has also completed the requirements of the minor:Philosophy, Economics and Politics

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2013A8PS0324G

NAME DUBE SAGAR SANJAY

Degree(s) Completed:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)

CGPA : 4.67 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|--------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | E | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.00 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 4.87 |
| SECOND SEMESTER 2014-2015 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | HSS | F226 | POST MODERNISM | 3 | D | HEL |
| | HSS | F349 | ECOCRITICISM | 3 | NC | HEL |
| | INSTR | F242 | CONTROL SYSTEMS | 3 | E | |
| | INSTR | F243 | SIGNALS & SYSTEMS | 3 | E | |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.27 |
| FIRST SEMESTER 2015-2016 | ECON | F422 | FUNT & WORK STOCK EXCHAN | 3 | W | EL |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | D | EL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | E | |
| | INSTR | F215 | DIGITAL DESIGN | 4 | D | |
| | INSTR | F311 | ELECTRO INST & INST TECH | 4 | E | |
| | | | | | | CGPA... 4.04 |
| SECOND SEMESTER 2015-2016 | EEE | F426 | FIBRE OPTICS & OPTOELECT | 3 | E | DEL |
| | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | E | HEL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | NC | |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | NC | |
| | INSTR | F342 | POWER ELECTRONICS | 4 | NC | |
| | INSTR | F343 | INDUS INSTRUMENT & CONT | 3 | E | |
| | INSTR | F473 | WIND ELECTRICAL SYSTEM | 3 | E | DEL |
| | | | | | | CGPA... 3.74 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.11 |
| SECOND SEMESTER 2016-2017 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | E | EL |
| | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | D | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | E | HEL |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | D | NCR |
| | INSTR | F342 | POWER ELECTRONICS | 4 | C- NCR | |
| | | | | | | CGPA... 4.01 |

REGISTRAR

(Continued)

NAME DUBE SAGAR SANJAY

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|------------------------------|-----------|------|--------------------------|-------------|----|--------------|
| FIRST SEMESTER 2017-2018 | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | C- | EL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | E | NCR |
| | INSTR | F312 | TRANSD & MEASUREMENT SYS | 3 | D | |
| | INSTR | F313 | ANALOG & DIGIT VLSI DES | 3 | E | |
| | | | | | | CGPA... 3.91 |
| SECOND SEMESTER 2017-2018 | EEE | F433 | ELECTR MAG FIELD & WAVES | 3 | D | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | C | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | E | EL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | D | NCR |
| | INSTR | F341 | ANALOG ELECTRONICS | 4 | E | |
| | | | | | | CGPA... 3.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | | CGPA... 4.67 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014
 To: B.E.(Hons.)(Electronics and Instrumentation)(with
 Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.67

Degree(s) Completed:
 B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2013B3A40498G

NAME KSHIRSAGAR SHARVARI RAJENDRA

Degree(s) Completed:

M.Sc.(Hons.)(Economics)

B.E.(Hons.)(Mechanical)(with Practice School)

CGPA : 7.86 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 7.28 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 6.19 |
| FIRST SEMESTER 2014-2015 | BITS | F486 | PRODUCT & BRAND MGMT | 3 | A | EL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | A- | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | A- | |
| | ECON | F213 | MATHEMATIC & STAT METHOD | 3 | A- | |
| | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | A | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | A- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 7.05 |
| SECOND SEMESTER 2014-2015 | BITS | F385 | INTRO TO GENDER STUDIES | 3 | A | HEL |
| | ECON | F241 | ECONOMETRIC METHODS | 3 | B | |
| | ECON | F242 | MICROECONOMICS | 3 | B | |
| | ECON | F243 | MACROECONOMICS | 3 | A | |
| | ECON | F244 | ECONOMIC OF GROWTH & DEV | 3 | B | |
| | ECON | F471 | RESOURCES & ENVIR ECON | 3 | B | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | B- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | A | |
| | | | | | | CGPA... 7.51 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.66 |
| FIRST SEMESTER 2015-2016 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A | DEL |
| | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | A- | |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | B | |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | A | |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | W | DEL |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | B- | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | B | |
| | | | | | | CGPA... 7.60 |

REGISTRAR

(Continued)

NAME KSHIRSAGAR SHARVARI RAJENDRA

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|--------------|-------|-----|
| SECOND SEMESTER 2015-2016 | ECON | F314 | INDUSTRIAL ECONOMICS | 3 | B | DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | W | DEL |
| | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | A | |
| | ECON | F342 | APPLIED ECONOMETRICS | 3 | A- | |
| | ECON | F343 | ECONOMIC ANAL OF PUB POL | 3 | A | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | B- | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | D | |
| | | | | CGPA... 7.60 | | |
| FIRST SEMESTER 2016-2017 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | A | DEL |
| | ECON | F376 | DESIGN PROJECT | 3 | A | DEL |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | A | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | W | AU |
| | ME | F311 | HEAT TRANSFER | 4 | C- | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | D | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C | DEL |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | C | DEL |
| | | | | CGPA... 7.50 | | |
| SECOND SEMESTER 2016-2017 | BITS | F382 | READING COURSE | 3 | A- | EL |
| | ECON | F354 | DERIVATIVES & RISK MGMT | 3 | B | DEL |
| | ME | F266 | STUDY PROJECT | 3 | A- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | C | |
| | ME | F341 | PRIMEMOVERS & FLUID MACH | 3 | B | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | D | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | D | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | B | EL |
| | | | | CGPA... 7.44 | | |
| FIRST SEMESTER 2017-2018 | BITS | F421T | THESIS | 16 | A | |
| | | | | CGPA... 7.65 | | |
| SECOND SEMESTER 2017-2018 | BITS | F422T | THESIS | 16 | W | |
| | | | | CGPA... 7.65 | | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | CGPA... 7.86 | | |

ID NO 2013B3A40600G

NAME BHOSALE SANJYOT RANGARAO

Degree(s) Completed:

M.Sc.(Hons.)(Economics)(with Practice School)

B.E.(Hons.)(Mechanical)(with Practice School)

CGPA : 7.62 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|-------|-----|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | A- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 8.22 | | | | | | |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| CGPA... 7.05 | | | | | | |
| FIRST SEMESTER 2014-2015 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | C | |
| | ECON | F213 | MATHEMATIC & STAT METHOD | 3 | C | |
| | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | B- | |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | B- | HEL |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| CGPA... 6.83 | | | | | | |
| SECOND SEMESTER 2014-2015 | BITS | F486 | PRODUCT & BRAND MGMT | 3 | A- | EL |
| | ECON | F241 | ECONOMETRIC METHODS | 3 | C | |
| | ECON | F242 | MICROECONOMICS | 3 | B- | |
| | ECON | F243 | MACROECONOMICS | 3 | B- | |
| | ECON | F244 | ECONOMIC OF GROWTH & DEV | 3 | C | |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | B- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B | |
| CGPA... 6.91 | | | | | | |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.10 | | | | | | |
| FIRST SEMESTER 2015-2016 | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | C- | |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | C- | |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | C- | |
| | ECON | F471 | RESOURCES & ENVIR ECON | 3 | C- | DEL |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | E | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | B- | |
| CGPA... 6.55 | | | | | | |

REGISTRAR

(Continued)

NAME BHOSALE SANJYOT RANGARAO

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|-------------------------------|-------|-------|-----|
| SECOND SEMESTER 2015-2016 | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | B | |
| | ECON | F342 | APPLIED ECONOMETRICS | 3 | C | |
| | ECON | F343 | ECONOMIC ANAL OF PUB POL | 3 | B- | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | ME | F266 | STUDY PROJECT | 3 | C | DEL |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C- | DEL |
| CGPA... 6.46 | | | | | | |
| FIRST SEMESTER 2016-2017 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A- | DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B | DEL |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | B | DEL |
| | ECON | F435 | MARKETING RESEARCH | 3 | B- | DEL |
| | ME | F311 | HEAT TRANSFER | 4 | RC | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | B- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | B | |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | B | DEL |
| | MGTS | F433 | ADVERTISING & SALES PROMOTION | 3 | A- | EL |
| CGPA... 6.71 | | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F354 | DERIVATIVES & RISK MGMT | 3 | B | DEL |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | W | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | A- | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | A- | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | B- | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | A- | |
| | ME | F376 | DESIGN PROJECT | 3 | A | DEL |
| CGPA... 6.91 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | B | C-R |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | B- | C-R |
| | ECON | F413 | FINANCIAL ENGINEERING | 3 | B- | EL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | B | ER |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | W | DR |
| | ME | F311 | HEAT TRANSFER | 4 | B | |
| | ME | F366 | LABORATORY PROJECT | 3 | A | EL |
| CGPA... 7.12 | | | | | | |
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.40 | | | | | | |
| FIRST SEMESTER 2018-2019 | BITS | F413 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.62 | | | | | | |

ID NO 2014A1PS0475G

NAME ABHISHEK PRASHANT

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 4.82 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 5.81 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | D | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F222 | LINGUISTICS | 3 | E | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 5.22 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | E | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | D | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 4.75 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | B | |
| | | | | | | CGPA... 4.96 |
| FIRST SEMESTER 2016-2017 | BITS | F417 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | C- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | E | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | D | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | NC | DEL |
| | | | | | | CGPA... 4.80 |
| SECOND SEMESTER 2016-2017 | CHE | F341 | CHEMICAL ENGG LAB II | 3 | C- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | E | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | E | |
| | CHE | F413 | PROCESS PLANT SAFETY | 3 | E | DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | E | DEL |
| | CHE | G522 | POLYMER TECHNOLOGY | 4 | E | DEL |
| | CHEM | F325 | POLYMER CHEMISTRY | 3 | E | DEL |
| | | | | | | CGPA... 4.33 |

REGISTRAR

(Continued)

NAME ABHISHEK PRASHANT

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | CHE F433 | CORROSION ENGINEERING | 3 | D | DEL |
| | CHEM F212 | ORGANIC CHEMISTRY I | 3 | E | EL |
| | CHEM F337 | GREEN CHEM & CATALYSIS | 3 | E | EL |
| | HSS F235 | INTRODUCTORY PHILOSOPHY | 3 | E | HEL |
| | MATH F311 | INTRODUCTION TO TOPOLOGY | 3 | E | EL |
| | MATH F312 | ORDINARY DIFF EQUATIONS | 3 | NC | EL |
| | PHY F211 | CLASSICAL MECHANICS | 4 | E | EL |
| | | | | | CGPA... 4.04 |
| SECOND SEMESTER 2017-2018 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | CGPA... 4.83 |
| FIRST SEMESTER 2018-2019 | BITS F225 | ENVIRONMENTAL STUDIES | 3 | GOOD | |
| | BITS F417 | MICRO-FLUIDICS & ITS APP | 4 | D | |
| | CS F213 | OBJECT ORIENTED PROG | 4 | C | |
| | HSS F313 | INTRO TO CONTEMPRORY ARTS | 3 | W | |
| | HSS F336 | MODERN FICTION | 3 | W | |
| | HSS F399 | INTRODUCTION TO AMERICAN LITER | 3 | D | |
| | | | | | CGPA... 4.82 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 162
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.82

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A1PS0620G

NAME SHREYANS GUPTA

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.82 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 5.68 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | C | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | W | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | C- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C- | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | C- | HEL |
| | HSS | F222 | LINGUISTICS | 3 | C- | HEL |
| | | | | | | CGPA... 5.41 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.69 |
| FIRST SEMESTER 2016-2017 | BITS | F462 | RENEWABLE ENERGY | 3 | C- | EL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | E | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | D | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | E | DEL |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | D | EL |
| | | | | | | CGPA... 5.35 |

REGISTRAR

(Continued)

ID NO 2014A1PS0830G

NAME VANKAYALA NAGENDRA BABU

Degree(s) Completed:
B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.23 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| | | | | | | CGPA... 4.33 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 4.03 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C- | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | D | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | D | |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | C | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.07 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | NC | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | HSS | F338 | COMPA IND LIT | 3 | C- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 4.01 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.40 |
| FIRST SEMESTER 2016-2017 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C- | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | C- | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | D | DEL |
| | CHEM | F326 | SOLID STATE CHEMISTRY | 3 | C | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | EL |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | D | EL |
| | | | | | | CGPA... 4.60 |

REGISTRAR

(Continued)

ID NO 2014A3PS0257G

NAME HARSHIT GARG

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.09 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | NC | |
| | | | | | | CGPA... 3.63 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | | | | | | CGPA... 4.35 |
| FIRST SEMESTER 2015-2016 | EEE | F211 | ELECTRICAL MACHINES | 4 | RC | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | RC | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | RC | |
| | EEE | F215 | DIGITAL DESIGN | 4 | RC | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | RC | EL |
| | MATH | F211 | MATHEMATICS III | 3 | RC | |
| | MUSIC | N103T | INDIAN CLASS MUSIC VOC I | 3 | RC | AU |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | RC | NCR |
| | | | | | | CGPA... 4.35 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | ER |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B- | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | C | |
| | GS | F242 | CULTURAL STUDIES | 3 | B- | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | A | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 5.76 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | C- | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | W | DEL |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | NCR |
| | | | | | | CGPA... 5.85 |
| SECOND SEMESTER 2016-2017 | BITS | F462 | RENEWABLE ENERGY | 3 | W | EL |
| | EEE | F312 | POWER SYSTEMS | 3 | C | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | C- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | B- | |
| | EEE | F346 | DATA COMMUNIC & NETWORKS | 2 | C | DEL |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | C | DEL |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | W | DEL |
| | MATH | F231 | NUMBER THEORY | 3 | C | EL |
| | MATH | F354 | COMPLEX ANALYSIS | 3 | C- | EL |

NAME HARSHIT GARG

| | | | | | |
|------------------------------|------|-----------|--------------------------|-------|--------------|
| | | | | | CGPA... 5.85 |
| | | COURSE NO | COURSE TITLE | UNITS | GRADE |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA... 6.05 |
| FIRST SEMESTER 2017-2018 | BIO | F111 | GENERAL BIOLOGY | 3 | B- DR |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C DR |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- |
| | EEE | F434 | DIGITAL SIGNAL PROCESS | 4 | B |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | B- DEL |
| | MATH | F212 | OPTIMIZATION | 3 | B- DEL |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | C EL |
| | | | | | CGPA... 6.31 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A EL |
| | EEE | F376 | DESIGN PROJECT | 3 | A EL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | A- HEL |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B- ER |
| | | | | | CGPA... 6.65 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
| | | | | | CGPA... 7.09 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 7.09

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

ID NO 2014A3PS0761G

NAME YASH DHING

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 6.27 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 5.47 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | A- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| CGPA... 5.60 | | | | | | |
| FIRST SEMESTER 2015-2016 | EEE | F211 | ELECTRICAL MACHINES | 4 | E | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | D | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | E | |
| | EEE | F215 | DIGITAL DESIGN | 4 | C | |
| | GER | N101T | BEGINNING GERMAN | 3 | S | AU |
| | HSS | F222 | LINGUISTICS | 3 | E | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 4.72 | | | | | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | E | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | NC | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | NC | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | E | |
| | GS | F221 | BUSINESS COMMUNICATION | 3 | D | HEL |
| CGPA... 4.39 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 4.76 | | | | | | |
| FIRST SEMESTER 2016-2017 | CS | F213 | OBJECT ORIENTED PROG | 4 | C | DEL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | C | DEL |
| | CS | F372 | OPERATING SYSTEMS | 3 | C | DEL |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | E | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | MATH | F212 | OPTIMIZATION | 3 | D | |
| CGPA... 4.83 | | | | | | |
| SECOND SEMESTER 2016-2017 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CS | F366 | LABORATORY PROJECT | 3 | A | EL |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | NCR |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | C- | NCR |
| | EEE | F312 | POWER SYSTEMS | 3 | C- | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | C | |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | B- | EL |
| CGPA... 5.28 | | | | | | |

REGISTRAR

NAME YASH DHING

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER | EEE | F311 | COMMUNICATION SYSTEMS | 4 | A- | |
| 2017-2018 | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- ER | |
| | EEE | F346 | DATA COMMUNIC & NETWORKS | 2 | B- | DEL |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | B- | EL |
| | EEE | G512 | EMBEDDED SYSTEM DESIGN | 4 | C | EL |
| | | | | | | CGPA... 5.60 |
| SECOND SEMESTER | BIO | G510 | APP OF COMP & STAT IN BIO | 5 | B | EL |
| 2017-2018 | EEE | F342 | POWER ELECTRONICS | 4 | C | |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | C | EL |
| | HSS | F347 | INTRO TO CARNATIC MUSIC | 3 | B | EL |
| | | | | | | CGPA... 5.75 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA... 6.27 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 165
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.27

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A4TS0302G

NAME SHUBHAM GARG

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.90 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | D | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| | | | | | | CGPA... 3.53 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 4.30 |
| FIRST SEMESTER 2015-2016 | HSS | F343 | PROFESSIONAL ETHICS | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | D | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | E | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C- | |
| | | | | | | CGPA... 4.39 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | D | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C- | |
| | ME | F242 | IC ENGINES | 2 | C | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | | | | | | CGPA... 4.78 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.10 |
| FIRST SEMESTER 2016-2017 | GS | F221 | BUSINESS COMMUNICATION | 3 | B- | HEL |
| | ME | F311 | HEAT TRANSFER | 4 | C | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F376 | DESIGN PROJECT | 3 | A- | DEL |
| | ME | F423 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C | DEL |
| | | | | | | CGPA... 5.35 |

ID NO 2014A4TS0324G

NAME MAYANK MARUKA

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.20 Division : SECOND

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|------|--------------------------------|--------------|--------------|--|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | CGPA... 4.74 | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | CGPA... 5.11 | | |
| FIRST SEMESTER 2015-2016 | HSS | F350 | HUMAN RIGHTS HISTORY THEORY PR | 3 | C- HEL | |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | E | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | E | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C- | |
| | | | | | CGPA... 4.75 | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | ECON | F414 | CREAT & LEAD ENTREP ORGN | 3 | W EL | |
| | GS | F332 | CONTEMPORARY INDIA | 3 | W HEL | |
| | HSS | F355 | DICT, DEMOCRACY & DEVELOP | 3 | D HEL | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | C | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C- | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | | | | | CGPA... 4.73 | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | B | |
| | | | | CGPA... 4.94 | | |
| FIRST SEMESTER 2016-2017 | MATH | F353 | STATISTICAL INFER & APP | 3 | C- EL | |
| | ME | F311 | HEAT TRANSFER | 4 | D | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | D | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | D | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | W DEL | |
| | ME | F452 | COMPOSITE MATERL & DESIGN | 3 | E DEL | |
| | | | | | CGPA... 4.74 | |

ID NO 2014A4TS0336G

NAME VISHNU SURESH NAIR

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 6.72 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A- | |
| | | | | | | CGPA... 6.84 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 6.46 |
| FIRST SEMESTER 2015-2016 | GS | F234 | DEVELOPMENT ECONOMICS | 3 | W | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | B | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | C- | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C | |
| | | | | | | CGPA... 6.22 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | B- | |
| | ME | F242 | IC ENGINES | 2 | C | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C | |
| | | | | | | CGPA... 6.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.44 |
| FIRST SEMESTER 2016-2017 | BITS | F316 | NONLINEAR DYNA & CHAOS | 3 | C | EL |
| | FIN | F315 | FINANCIAL MANAGEMENT | 3 | C | EL |
| | ME | F311 | HEAT TRANSFER | 4 | C | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F423 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C- | DEL |
| | ME | F452 | COMPOSITE MATERL & DESIGN | 3 | C- | DEL |
| | PHY | F315 | THEORY OF RELATIVITY | 3 | W | EL |
| | | | | | | CGPA... 6.22 |

NAME VISHNU SURESH NAIR

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|------------------------------|--------------|-------|-----|
| SECOND SEMESTER | EEE | F242 | CONTROL SYSTEMS | 3 | C- | DEL |
| 2016-2017 | MATH | F313 | NUMERICAL ANALYSIS | 3 | B- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | D | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | C | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | C | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | C | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C | EL |
| | ME | F415 | GAS DYNAMICS | 3 | W | EL |
| | | | | CGPA... 6.11 | | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017-2018 | | | | CGPA... 6.11 | | |
| SECOND SEMESTER | BITS | F382 | READING COURSE | 3 | A | EL |
| 2017-2018 | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | W | HEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | B | HEL |
| | HSS | F332 | CINEMATIC ART | 3 | B- | EL |
| | MATH | F242 | OPERATIONS RESEARCH | 3 | W | EL |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | B- CR | |
| | ME | F266 | STUDY PROJECT | 3 | B | EL |
| | | | | CGPA... 6.33 | | |
| FIRST SEMESTER | BITS | F421T | THESIS | 16 | A | |
| 2018-2019 | | | | CGPA... 6.72 | | |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Mechanical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Mechanical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 151
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.72

Degree(s) Completed:
 B.E.(Hons.)(Mechanical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A4TS0359G

NAME GHANSHYAM TRIPATHI

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.68 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| | | | | | | CGPA... 5.63 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | | | | | | CGPA... 5.30 |
| FIRST SEMESTER 2015-2016 | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | D | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C | |
| | | | | | | CGPA... 5.35 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | NC | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | D | |
| | ME | F242 | IC ENGINES | 2 | C- | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | D | |
| | | | | | | CGPA... 5.28 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.59 |
| FIRST SEMESTER 2016-2017 | GS | F231 | DYN OF SOCIAL CHANGE | 3 | E | NCR HEL |
| | MATH | F354 | COMPLEX ANALYSIS | 3 | D | EL |
| | ME | F311 | HEAT TRANSFER | 4 | C- | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | D | DEL |
| | | | | | | CGPA... 5.31 |
| SECOND SEMESTER 2016-2017 | BITS | F386 | QUANTUM INFO & COMPUTING | 3 | W | EL |
| | MATH | F313 | NUMERICAL ANALYSIS | 3 | C- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | C- | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | C- | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | C- | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | D | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C- | DEL |
| | ME | F415 | GAS DYNAMICS | 3 | W | DEL |
| | | | | | | CGPA... 5.25 |

REGISTRAR

(Continued)

NAME GHANSHYAM TRIPATHI

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|-------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | BITS F412 | PRACTICE SCHOOL II | 20 | DP | |
| | | | | | CGPA... 5.25 |
| SECOND SEMESTER 2017-2018 | GS F211 | MOD POLITICAL CONCEPTS | 3 | C- | HEL |
| | HSS F227 | CROSS CULTURAL SKILLS | 3 | D | EL |
| | HSS F235 | INTRODUCTORY PHILOSOPHY | 3 | D | EL |
| | ME F266 | STUDY PROJECT | 3 | A | DEL |
| | ME F415 | GAS DYNAMICS | 3 | D | EL |
| | | | | | CGPA... 5.26 |
| FIRST SEMESTER 2018-2019 | BITS F421T | THESIS | 16 | A- | |
| | | | | | CGPA... 5.68 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Mechanical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Mechanical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 145
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.68

Degree(s) Completed:
 B.E.(Hons.)(Mechanical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A7PS0017G

NAME RONAK JAIN

Degree(s) Completed:

B.E.(Hons.)(Computer Science)(with Practice School)

CGPA : 6.58 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|--------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | A- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A | |
| | | | | | | CGPA... 7.61 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | NC | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | NC | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | A | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 6.79 |
| FIRST SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- NCR | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- NCR | |
| | CS | F213 | OBJECT ORIENTED PROG | 4 | B | |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | C- | |
| | CS | F215 | DIGITAL DESIGN | 4 | E | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | C | |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 6.16 |
| SECOND SEMESTER 2015-2016 | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | NC | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | NC | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | NC | HEL |
| | GS | F232 | INTRODUCTORY PSYCHOLOGY | 3 | NC | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | NC | |
| | | | | | | CGPA... 6.02 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.32 |
| FIRST SEMESTER 2016-2017 | BITS | F312 | NEURAL NET & FUZZY LOGIC | 3 | NC | DEL |
| | BITS | F463 | CRYPTOGRAPHY | 3 | NC | DEL |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | C- | |
| | CS | F351 | THEORY OF COMPUTATION | 3 | C | |
| | CS | F372 | OPERATING SYSTEMS | 3 | D | |
| | CS | F415 | DATA MINING | 3 | NC | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | W NCR | HEL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | W | HEL |
| | | | | | | CGPA... 6.18 |

REGISTRAR

(Continued)

NAME RONAK JAIN

| | | COURSE NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|------|-----------|---------------------------|-------|------------|
| SECOND SEMESTER 2016-2017 | BITS | F312 | NEURAL NET & FUZZY LOGIC | 3 | B- NCR DEL |
| | BITS | F464 | MACHINE LEARNING | 3 | C- DEL |
| | CS | F212 | DATABASE SYSTEMS | 4 | B- NCR |
| | CS | F241 | MICROPROC & INTERFACING | 4 | B NCR |
| | CS | F303 | COMPUTER NETWORKS | 4 | C- |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | B- |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | D |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | B- DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- |

CGPA... 6.23

| | | | | | |
|-----------------------------|------|------|-------------------------|---|--------|
| FIRST SEMESTER 2017-2018 | CHEM | F326 | SOLID STATE CHEMISTRY | 3 | NC EL |
| | CHEM | F337 | GREEN CHEM & CATALYSIS | 3 | NC EL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | C- DEL |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | NC EL |
| | ECON | F435 | MARKETING RESEARCH | 3 | D EL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | C HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C- HEL |

CGPA... 5.97

| | | | | | |
|------------------------------|------|------|--------------------|----|---|
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
|------------------------------|------|------|--------------------|----|---|

CGPA... 6.54

| | | | | | |
|-----------------------------|--|------|--------------|---|-------|
| FIRST SEMESTER 2018-2019 | | F463 | CRYPTOGRAPHY | 3 | B NCR |
|-----------------------------|--|------|--------------|---|-------|

CGPA... 6.58

ID NO 2014A7TS0092G

NAME EDURINTI RANA PRATHAP REDDY

Degree(s) Completed:
B.E.(Hons.)(Computer Science)

CGPA : 4.61 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | E | |
| | | | | | | CGPA... 4.17 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 3.81 |
| FIRST SEMESTER 2015-2016 | CS | F213 | OBJECT ORIENTED PROG | 4 | E | |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | NC | |
| | CS | F215 | DIGITAL DESIGN | 4 | C | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | E | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | D | HEL |
| | HSS | F221 | READINGS FROM DRAMA | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | NC | |
| | | | | | | CGPA... 3.93 |
| SECOND SEMESTER 2015-2016 | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | E | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | C- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | D | HEL |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | D | EL |
| | | | | | | CGPA... 3.97 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.35 |
| FIRST SEMESTER 2016-2017 | BITS | F463 | CRYPTOGRAPHY | 3 | NC | DEL |
| | BITS | F464 | MACHINE LEARNING | 3 | NC | DEL |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | D | NCR |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | E | |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | NC | |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | |
| | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | W | EL |
| | MATH | F211 | MATHEMATICS III | 3 | NC | NCR |
| | | | | | | CGPA... 4.21 |

REGISTRAR

(Continued)

NAME EDURINTI RANA PRATHAP REDDY

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|------------------------------|--------------|--------|---------|
| SECOND SEMESTER 2016-2017 | CS | F303 | COMPUTER NETWORKS | 4 | NC | |
| | CS | F314 | SOFT DEV FOR PORT DEVICE | 3 | W | DEL |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | NC | |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | DEL |
| | CS | F422 | PARALLEL COMPUTING | 3 | E | DEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | EL |
| | MATH | F211 | MATHEMATICS III | 3 | NC NCR | |
| | | | | CGPA... 4.06 | | |
| FIRST SEMESTER 2017-2018 | BITS | F464 | MACHINE LEARNING | 3 | E | NCR DEL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E | NCR |
| | CS | F351 | THEORY OF COMPUTATION | 3 | D | |
| | HSS | F332 | CINEMATIC ART | 3 | D | EL |
| | MATH | F211 | MATHEMATICS III | 3 | E | NCR |
| | | | | CGPA... 3.88 | | |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CS | F303 | COMPUTER NETWORKS | 4 | E | NCR |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | D | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | D | NCR |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | C | DEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | E | EL |
| | HSS | F349 | ECOCRITICISM | 3 | D | EL |
| | | | | CGPA... 3.97 | | |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| | | | | CGPA... 4.61 | | |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Computer Science)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Computer Science)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 151
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.61

Degree(s) Completed:
 B.E.(Hons.)(Computer Science)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A8PS0463G

NAME ABHINAV TANEJA

Degree(s) Completed:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)

CGPA : 4.88 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|--------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.06 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 4.51 |
| FIRST SEMESTER 2015-2016 | GS | F332 | CONTEMPORARY INDIA | 3 | C | HEL |
| | HSS | F347 | INTRO TO CARNATIC MUSIC | 3 | W | HEL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | E | |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | NC | |
| | INSTR | F215 | DIGITAL DESIGN | 4 | C- | |
| | MATH | F211 | MATHEMATICS III | 3 | NC | |
| | | | | | | CGPA... 4.47 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | DR |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C- | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | E | HEL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | D | |
| | INSTR | F242 | CONTROL SYSTEMS | 3 | E | |
| | INSTR | F243 | SIGNALS & SYSTEMS | 3 | E | |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | D | |
| | MATH | F211 | MATHEMATICS III | 3 | C- NCR | |
| | MUSIC | N103T | INDIAN CLASS MUSIC VOC I | 3 | S | AU |
| | | | | | | CGPA... 4.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.56 |
| FIRST SEMESTER 2016-2017 | CHEM | F266 | STUDY PROJECT | 3 | C | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | D | NCR |
| | INSTR | F311 | ELECTRO INST & INST TECH | 4 | D | |
| | INSTR | F312 | TRANSD & MEASUREMENT TEC | 3 | E | |
| | INSTR | F313 | ANALOG & DIGIT VLSI DES | 3 | NC | |
| | PHY | F313 | COMPUTATIONAL PHYSICS | 3 | NC | EL |
| | | | | | | CGPA... 4.48 |

REGISTRAR

(Continued)

NAME ABHINAV TANEJA

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2017-2018 | CS F213 | OBJECT ORIENTED PROG | 4 | E | DEL |
| | CS F222 | DISCR STRUC FOR COMP SCI | 3 | D | EL |
| | ECON F315 | FINANCIAL MANAGEMENT | 3 | E | EL |
| | ECON F354 | DERIVATIVES & RISK MGMT | 3 | D | EL |
| | ECON F412 | SECUR ANAL & PORTFOL MGT | 3 | D | EL |
| | EEE F431 | MOBILE TELECOM NETWORKS | 3 | D | DEL |
| | INSTR F313 | ANALOG & DIGIT VLSI DES | 3 | D | NCR |
| CGPA... 4.27 | | | | | |
| SECOND SEMESTER 2017-2018 | INSTR F341 | ANALOG ELECTRONICS | 4 | E | |
| | INSTR F342 | POWER ELECTRONICS | 4 | E | |
| | INSTR F343 | INDUS INSTRUMENT & CONT | 3 | D | |
| | INSTR F414 | TELECOM SWIT SYS & NETWK | 3 | D | DEL |
| | INSTR F432 | MEDICAL INSTRUMENTATION | 3 | D | DEL |
| CGPA... 4.11 | | | | | |
| FIRST SEMESTER 2018-2019 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 4.88 | | | | | |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 153
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.88

Degree(s) Completed:
 B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014B1TS0932G

NAME SUBRAT PATHAK

Degree(s) Completed:
M.Sc.(Hons.)(Biological Sciences)

CGPA : 5.29 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|---------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 5.84 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| CGPA... 5.81 | | | | | | |
| FIRST SEMESTER 2015-2016 | BIO | F211 | BIOLOGICAL CHEMISTRY | 3 | D | |
| | BIO | F212 | MICROBIOLOGY | 4 | D | |
| | BIO | F213 | CELL BIOLOGY | 3 | D | |
| | BIO | F214 | INTEGRATED BIOLOGY | 3 | D | |
| | ECON | F415 | NEW VENTURE CREATION | 3 | A | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 5.39 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F241 | ECOLOGY & ENVIRON SCI | 3 | E | |
| | BIO | F242 | INTRO TO BIOINFORMATICS | 3 | D | |
| | BIO | F243 | GENETICS | 3 | D | |
| | BIO | F244 | INSTRU METHODS OF ANAL | 4 | D | |
| | BIO | F266 | STUDY PROJECT | 3 | A | DEL |
| | BIO | F419 | MOLECULAR EVOLUTION | 3 | W | DEL |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | W | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| CGPA... 5.21 | | | | | | |
| FIRST SEMESTER 2016-2017 | BIO | F311 | RECOMBINANT DNA TECH | 3 | NC | |
| | BIO | F312 | PLANT PHYSIOLOGY | 3 | E | |
| | BIO | F313 | ANIMAL PHYSIOLOGY | 3 | E | |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | NC | HEL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | EL |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | E | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | NC | EL |
| | INSTR | F215 | DIGITAL DESIGN | 4 | NC | EL |
| CGPA... 4.87 | | | | | | |
| SECOND SEMESTER 2016-2017 | BIO | F215 | BIOPHYSICS | 3 | NC | |
| | BIO | F341 | DEVELOPMENTAL BIOLOGY | 3 | E | |
| | BIO | F342 | IMMUNOLOGY | 3 | E | |
| | BIO | G510 | APP OF COMP & STAT IN BIO | 5 | C- | DEL |
| | BITS | F317 | THEORETICAL NEUROSCIENCE | 3 | NC | EL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | NC | HEL |
| CGPA... 4.70 | | | | | | |

REGISTRAR

(Continued)

NAME SUBRAT PATHAK

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | BIO | F311 | RECOMBINANT DNA TECH | 3 | D | NCR |
| | BIO | F366 | LABORATORY PROJECT | 3 | A | DEL |
| | BITS | F418 | INTRO TO BIOMED ENG | 4 | C- | DEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | NC | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | E | HEL |
| | | | | | | CGPA... 4.77 |
| SECOND SEMESTER 2017-2018 | BIO | F215 | BIOPHYSICS | 3 | E | NCR |
| | BIO | F413 | MOLECULAR BIO OF CELL | 3 | E | DEL |
| | BIO | F417 | BIOMOLECULAR MODELING | 3 | C | EL |
| | BIO | G526 | CANCER BIOLOGY | 5 | C- | EL |
| | HSS | F227 | CROSS CULTURAL SKILLS | 3 | W | HEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | B- | HEL |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | D | NCR EL |
| | | | | | | CGPA... 4.71 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| | | | | | | CGPA... 5.29 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: M.Sc.(Hons.)(Biological Sciences)(with Practice School)
 Admitted to: B.E.(Hons.)(Electronics and Instrumentation)
 as second degree under Dual Degree Scheme in FIRST SEMESTER 2015-2016
 Transferred in: FIRST SEMESTER 2015-2016
 To: M.Sc.(Hons.)(Biological Sciences)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 147
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.29

Degree(s) Completed:
 M.Sc.(Hons.)(Biological Sciences)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

ID NO 2014B4PS0683G

NAME AVIRAL JAIN

Degree(s) Completed:

M.Sc.(Hons.)(Mathematics)(with Practice School)

CGPA : 5.14 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|----------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.47 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 5.41 |
| FIRST SEMESTER 2015-2016 | GS | F312 | APPLIED PHILOSOPHY | 3 | C | HEL |
| | HSS | F222 | LINGUISTICS | 3 | W | HEL |
| | MATH | F111 | MATHEMATICS-I | 3 | E | ER |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | MATH | F212 | OPTIMIZATION | 3 | E | |
| | MATH | F213 | DISCRETE MATHEMATICS | 3 | D | |
| | MATH | F214 | ELEMENTARY REAL ANALYSIS | 3 | D | |
| | MATH | F215 | ALGEBRA I | 3 | E | |
| | MATH | F421 | COMBINATORIAL MATHS | 3 | E | DEL |
| | | | | | | CGPA... 4.59 |
| SECOND SEMESTER 2015-2016 | BITS | F463 | CRYPTOGRAPHY | 3 | D | DEL |
| | MATH | F241 | MATHEMATICAL METHODS | 3 | E | |
| | MATH | F242 | OPERATIONS RESEARCH | 3 | C | |
| | MATH | F243 | GRAPHS AND NETWORKS | 3 | E | |
| | MATH | F244 | MEASURE & INTEGRATION | 3 | D | |
| | MATH | F456 | COSMOLOGY | 3 | W | DEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | C | |
| | | | | | | CGPA... 4.45 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.79 |
| FIRST SEMESTER 2016-2017 | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | EL |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | E | EL |
| | INSTR | F215 | DIGITAL DESIGN | 4 | C | EL |
| | MATH | F311 | INTRODUCTION TO TOPOLOGY | 3 | D | |
| | MATH | F312 | ORDINARY DIFF EQUATIONS | 3 | D | |
| | MATH | F313 | NUMERICAL ANALYSIS | 3 | D | |
| | MATH | F424 | APPLIED STOCHASTIC PROCESS | 4 | C- | DEL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

ID NO 2015A1PS0645G

NAME DIVIJ SINGHAL

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 6.83 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|-------------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B | |
| CGPA... 6.33 | | | | | | |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B- | |
| CGPA... 6.14 | | | | | | |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | B- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | A- | HEL |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| CGPA... 6.40 | | | | | | |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | C- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C- | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | A- | HEL |
| | HSS | F336 | MODERN FICTION | 3 | C | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B- | |
| CGPA... 6.33 | | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 6.55 | | | | | | |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | C- | DEL |
| | CHE | G558 | CHEMICAL PROCESS OPTIMIZATION | 4 | C- | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | A- | EL |
| | HSS | F332 | CINEMATIC ART | 3 | B | EL |
| CGPA... 6.52 | | | | | | |

REGISTRAR

(Continued)

ID NO 2015A1PS0680G

NAME SATYAM DUBEY

Degree(s) Completed:
B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 6.40 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | | | | | | CGPA... 6.67 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 6.03 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | C- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | B- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | W | B-R |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | C | HEL |
| | MATH | F111 | MATHEMATICS-I | 3 | W | C-R |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | | | | | | CGPA... 6.02 |
| SECOND SEMESTER 2016-2017 | BIOT | F422 | NANOBIOTECHNOLOGY | 3 | B | EL |
| | BITS | F462 | RENEWABLE ENERGY | 3 | C | EL |
| | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | B- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | B- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C- | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | | | | | | CGPA... 6.20 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.41 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | E | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | B- | DEL |
| | CHE | G558 | CHEMICAL PROCESS OPTIMIZATION | 4 | C- | DEL |
| | EEE | F366 | LABORATORY PROJECT | 3 | NC | EL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | | | | | | CGPA... 6.16 |

REGISTRAR

(Continued)

NAME SATYAM DUBEY

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|-----------|---------------------------------|--------------|-------|-----|
| SECOND SEMESTER | BIO F216 | WATER, SANITA & SOLID WASTE MGM | 3 | C | EL |
| 2017-2018 | CHE F341 | CHEMICAL ENGG LAB II | 3 | C | |
| | CHE F342 | PROCESS DYN & CONTROL | 3 | D | |
| | CHE F343 | PROCESS DES PRINCIPLE II | 3 | D | |
| | CHE F412 | PROCESS EQUIPMENT DESIGN | 3 | D | DEL |
| | CHE F419 | CHEMICAL PROCESS TECH | 3 | C | DEL |
| | CHE F422 | PETROLEUM REFINING TECHNOLOGY | 3 | D | EL |
| | GS F211 | MOD POLITICAL CONCEPTS | 3 | E | EL |
| | | | CGPA... 5.86 | | |
| FIRST SEMESTER | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | CGPA... 6.40 | | |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 153
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.40

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A1TS0301G

NAME AJAY A KUMAR

Degree(s) Completed:
B.E.(Hons.)(Chemical)

CGPA : 4.88 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.44 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 4.60 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | E | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | C | HEL |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.53 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C- | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | C- | HEL |
| | GS | F244 | REPORT & WRITE FOR MEDIA | 3 | B | EL |
| | GS | F343 | SHORT FILM & VIDEO PROD | 3 | B- | EL |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C | EL |
| | MGTs | F211 | PRINCIPLES OF MANAGEMENT | 3 | C- | |
| | | | | | | CGPA... 4.79 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | C | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | NC | DEL |
| | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | C- | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | E | DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | D | EL |
| | | | | | | CGPA... 4.69 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CHE | F341 | CHEMICAL ENGG LAB II | 3 | C- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | E | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | D | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | E | NCR DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | C | DEL |
| | CHE | G522 | POLYMER TECHNOLOGY | 4 | C- | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | D | EL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

NAME AJAY A KUMAR

| | COURSE NO | COURSE TITLE | UNITS | GRADE |
|----------------|------------|-------------------------|-------|--------------|
| FIRST SEMESTER | BITS F423T | THESIS | 9 | A- |
| 2018-2019 | ECON F211 | PRINCIPLES OF ECONOMICS | 3 | E |
| | GS F234 | DEVELOPMENT ECONOMICS | 3 | D |
| | HSS F232 | INTRO TO DEV STUDIES | 3 | D |
| | | | | CGPA... 4.88 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Chemical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 149
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.88

Degree(s) Completed:
 B.E.(Hons.)(Chemical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A1TS0670G

NAME VIVEK KHANNA

Degree(s) Completed:
B.E.(Hons.)(Chemical)

CGPA : 6.50 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.83 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 5.65 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C | |
| | CHE | F212 | FLUID MECHANICS | 3 | B- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | B | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | D | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | C- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 5.93 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | B- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C | |
| | CHEM | F266 | STUDY PROJECT | 3 | A- | EL |
| | GS | F343 | SHORT FILM & VIDEO PROD | 3 | B | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 5.99 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.22 |
| FIRST SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C- | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | B- | |
| | CHE | F366 | LABORATORY PROJECT | 3 | A | DEL |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | C | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | EL |
| | | | | | | CGPA... 6.44 |

REGISTRAR

(Continued)

ID NO 2015A3PS0213G

NAME ANANTH CHANDRASEKHAR

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.71 Division : FIRST

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------|-------|--------------------------|-------|--------|--|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | A- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | CGPA... 7.74 | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | CGPA... 7.41 | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | C | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B | |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- HEL | |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | CGPA... 7.37 | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | A- | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | A- HEL | |
| | GS | F242 | CULTURAL STUDIES | 3 | A- HEL | |
| | CGPA... 7.44 | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.60 | | | | | | |
| FIRST SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A EL | |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | C | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | C | |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | B- DEL | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B DEL | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U AU | |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | B- EL | |
| | HSS | F226 | POST MODERNISM | 3 | A- EL | |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | CGPA... 7.56 | | | | | |

REGISTRAR

(Continued)

ID NO 2015A3PS0248G

NAME AMRITESH KUMAR

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 8.03 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A- | |
| | | | | | | CGPA... 7.37 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | B- | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A | |
| | | | | | | CGPA... 7.41 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | B | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F338 | COMPA IND LIT | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 7.39 |
| SECOND SEMESTER 2016-2017 | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | A- | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | A- | HEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | A | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B | |
| | | | | | | CGPA... 7.61 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.75 |
| FIRST SEMESTER 2017-2018 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | A- | |
| | EEE | F376 | DESIGN PROJECT | 3 | B | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | A- | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | C- | EL |
| | FIN | F313 | SECUR ANAL & PORTFOL MGT | 3 | B | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | | | | | | CGPA... 7.72 |

ID NO 2015A3PS0271G

NAME CHINMAY AGARWAL

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.47 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 6.37 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | B | |
| | MATH | F112 | MATHEMATICS-II | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | | | | | | CGPA... 6.87 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | C | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F336 | MODERN FICTION | 3 | W | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 6.68 |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | A- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | B- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | | | | | | CGPA... 7.03 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.20 |
| FIRST SEMESTER 2017-2018 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B- | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- | |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | C | DEL |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | B- | DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | EL |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | | | | | | CGPA... 7.18 |

NAME CHINMAY AGARWAL

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|-------------------------|-------------|-------|-------------|
| SECOND SEMESTER | EEE | F312 | POWER SYSTEMS | 3 | C | |
| 2017-2018 | EEE | F341 | ANALOG ELECTRONICS | 4 | B- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | B | |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | C | DEL |
| | EEE | F473 | WIND ELECTRICAL SYSTEM | 3 | B | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | C- | EL |
| | HSS | F349 | ECOCRITICISM | 3 | C | EL |
| | | | | CGPA...7.09 | | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA...7.47 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 7.47

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Has also completed the requirements of the minor:Philosophy, Economics and Politics

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A3PS0277G

NAME JOSHI ANAY NIKHILESH

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.86 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 6.00 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 6.32 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | D | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | A | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 6.56 |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | A- | EL |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | B- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B- | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B- | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | C | |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | A- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | | | | | | CGPA... 6.84 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.02 |
| FIRST SEMESTER 2017-2018 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A | EL |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | A | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B- | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | A | EL |
| | FIN | F313 | SECUR ANAL & PORTFOL MGT | 3 | A | EL |
| | MATH | F212 | OPTIMIZATION | 3 | A- | |
| | | | | | | CGPA... 7.42 |

REGISTRAR

(Continued)

ID NO 2015A3TS0143G

NAME AASTHA PATEL

Degree(s) Completed:
B.E.(Hons.)(Electrical and Electronics)

CGPA : 7.25 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 6.11 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| CGPA... 6.16 | | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | B- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | GS | F221 | BUSINESS COMMUNICATION | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| CGPA... 6.40 | | | | | | |
| SECOND SEMESTER 2016-2017 | EEE | F241 | MICROPROC & INTERFACING | 4 | B- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | C | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | C | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | HEL |
| | GS | F326 | CREATIVE THINKING | 3 | A- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B- | |
| CGPA... 6.57 | | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 6.77 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F435 | MARKETING RESEARCH | 3 | A- | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | C | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B- | DEL |
| | EEE | F433 | ELECTR MAG FIELD & WAVES | 3 | B | DEL |
| | GS | F241 | CREATIVE WRITING | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| CGPA... 6.93 | | | | | | |
| SECOND SEMESTER 2017-2018 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | E | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | C | EL |
| | EEE | F312 | POWER SYSTEMS | 3 | B- | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | B- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | C | |
| | EEE | F376 | DESIGN PROJECT | 3 | A | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | A | DEL |

REGISTRAR

(Continued)

ID NO 2012A7PS0040G

NAME SANKA ANISH

Degree(s) Completed:

B.E.(Hons.)(Computer Science)(with Practice School)

CGPA : 5.23 Division : SECOND

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|-------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2012-2013 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | AU |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | GER | N101T | BEGINNING GERMAN | 3 | S | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 7.61 | | | | | | |
| SECOND SEMESTER 2012-2013 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| CGPA... 6.05 | | | | | | |
| FIRST SEMESTER 2013-2014 | CS | F213 | OBJECT ORIENTED PROG | 4 | D | HEL |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | D | |
| | CS | F215 | DIGITAL DESIGN | 4 | E | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | D | |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | C | |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 5.19 | | | | | | |
| SECOND SEMESTER 2013-2014 | CS | F111 | COMPUTER PROGRAMMING | 4 | D | DR |
| | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | D | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | E | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | C | HEL |
| | GS | F325 | JOURNALISM | 3 | C- | HEL |
| | HSS | F349 | ECOCRITICISM | 3 | B- | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | C | |
| CGPA... 5.04 | | | | | | |
| SUMMER TERM 2013-2014 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 5.33 | | | | | | |
| FIRST SEMESTER 2014-2015 | BIO | F376 | DESIGN PROJECT | 3 | A | EL |
| | BITS | F398 | CREATIVE MULTIMEDIA | 3 | W | EL |
| | CS | F213 | OBJECT ORIENTED PROG | 4 | C- DR | |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | E | |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E | |
| | CS | F351 | THEORY OF COMPUTATION | 3 | NC | |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | |
| | CS | F415 | DATA MINING | 3 | D | DEL |
| CGPA... 5.17 | | | | | | |

REGISTRAR

(Continued)

NAME SANKA ANISH

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| SECOND SEMESTER 2014-2015 | BITS | F444 | ARTIFICIAL INTELLIGENCE | 3 | NC | EL |
| | CS | F303 | COMPUTER NETWORKS | 4 | D | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | E | |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | E | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | D | EL |
| | GS | F242 | CULTURAL STUDIES | 3 | E | EL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | D | EL |
| | | | | | | CGPA... 4.76 |
| FIRST SEMESTER 2015-2016 | CS | F351 | THEORY OF COMPUTATION | 3 | E | NCR |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | ER |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | E | DEL |
| | CS | F469 | INFORMATION RETRIEVAL | 3 | E | DEL |
| | CS | G527 | CLOUD COMPUTING | 5 | W | EL |
| | CS | G623 | ADVANCED OPERAT SYSTEMS | 5 | W | EL |
| | IS | F462 | NETWORK PROGRAMMING | 3 | D | DEL |
| | | | | | | CGPA... 4.56 |
| SECOND SEMESTER 2015-2016 | CS | F314 | SOFT DEV FOR PORT DEVICE | 3 | W | DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | NC | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | W | ER |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | ER DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | NC | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | D | EL |
| | | | | | | CGPA... 4.55 |
| SECOND SEMESTER 2016-2017 | BITS | F464 | MACHINE LEARNING | 3 | NC | DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | NC | NCR |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | E | NCR EL |
| | IS | F341 | SOFTWARE ENGINEERING | 4 | W | DEL |
| | | | | | | CGPA... 4.50 |
| SECOND SEMESTER 2017-2018 | BITS | F464 | MACHINE LEARNING | 3 | D | NCR DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | D | NCR |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | D | ER DEL |
| | CS | F469 | INFORMATION RETRIEVAL | 3 | D | ER EL |
| | IS | F462 | NETWORK PROGRAMMING | 3 | NC | DR EL |
| | | | | | | CGPA... 4.57 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | | CGPA... 5.23 |

ID NO 2013A1PS0487G

NAME JOSHI AMOL SUHAS

Degree(s) Completed:
B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.87 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 6.78 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 5.60 |
| FIRST SEMESTER 2014-2015 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C- | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 5.18 |
| SECOND SEMESTER 2014-2015 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | D | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | B | HEL |
| | | | | | | CGPA... 5.14 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.45 |
| FIRST SEMESTER 2015-2016 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | NC | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | D | |
| | CHE | F433 | CORROSION ENGINEERING | 3 | NC | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | NC | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B- | HEL |
| | | | | | | CGPA... 5.49 |
| SECOND SEMESTER 2016-2017 | BITS | F317 | THEORETICAL NEUROSCIENCE | 3 | W | EL |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | NC | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | W | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | C- | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | D | EL |
| | | | | | | CGPA... 5.43 |

REGISTRAR

(Continued)

NAME JOSHI AMOL SUHAS

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | NCR |
| 2017-2018 | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | E | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | C- | NCR DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | D | EL |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | B- | EL |
| | HSS | F349 | ECOCRITICISM | 3 | D | EL |
| | | | | | | CGPA... 5.25 |
| SECOND SEMESTER | BITS | F416 | INTRO TO NANO SCIENCE | 3 | C- | DEL |
| 2017-2018 | CHE | F341 | CHEMICAL ENGG LAB II | 3 | B- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | D | NCR |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | C- | |
| | CHE | F412 | PROCESS EQUIPMENT DESIGN | 3 | C- | DEL |
| | CHE | F413 | PROCESS PLANT SAFETY | 3 | C- | DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | W | EL |
| | | | | | | CGPA... 5.24 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA... 5.87 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.87

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Has also completed the requirements of the minor:Philosophy, Economics and Politics

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2013A8PS0324G

NAME DUBE SAGAR SANJAY

Degree(s) Completed:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)

CGPA : 4.67 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|--------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | E | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.00 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 4.87 |
| SECOND SEMESTER 2014-2015 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | HSS | F226 | POST MODERNISM | 3 | D | HEL |
| | HSS | F349 | ECOCRITICISM | 3 | NC | HEL |
| | INSTR | F242 | CONTROL SYSTEMS | 3 | E | |
| | INSTR | F243 | SIGNALS & SYSTEMS | 3 | E | |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.27 |
| FIRST SEMESTER 2015-2016 | ECON | F422 | FUNT & WORK STOCK EXCHAN | 3 | W | EL |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | D | EL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | E | |
| | INSTR | F215 | DIGITAL DESIGN | 4 | D | |
| | INSTR | F311 | ELECTRO INST & INST TECH | 4 | E | |
| | | | | | | CGPA... 4.04 |
| SECOND SEMESTER 2015-2016 | EEE | F426 | FIBRE OPTICS & OPTOELECT | 3 | E | DEL |
| | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | E | HEL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | NC | |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | NC | |
| | INSTR | F342 | POWER ELECTRONICS | 4 | NC | |
| | INSTR | F343 | INDUS INSTRUMENT & CONT | 3 | E | |
| | INSTR | F473 | WIND ELECTRICAL SYSTEM | 3 | E | DEL |
| | | | | | | CGPA... 3.74 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.11 |
| SECOND SEMESTER 2016-2017 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | E | EL |
| | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | D | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | E | HEL |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | D | NCR |
| | INSTR | F342 | POWER ELECTRONICS | 4 | C- NCR | |
| | | | | | | CGPA... 4.01 |

REGISTRAR

(Continued)

NAME DUBE SAGAR SANJAY

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2017-2018 | ECON F214 | ECONOMIC ENV OF BUSINESS | 3 | C- | EL |
| | INSTR F211 | ELECTRICAL MACHINES | 4 | E | NCR |
| | INSTR F312 | TRANSD & MEASUREMENT SYS | 3 | D | |
| | INSTR F313 | ANALOG & DIGIT VLSI DES | 3 | E | |
| CGPA... 3.91 | | | | | |
| SECOND SEMESTER 2017-2018 | EEE F433 | ELECTR MAG FIELD & WAVES | 3 | D | DEL |
| | EEE F472 | SATELLITE COMMUNICATION | 3 | C | DEL |
| | GS F211 | MOD POLITICAL CONCEPTS | 3 | E | EL |
| | INSTR F241 | MICROPROC & INTERFACING | 4 | D | NCR |
| | INSTR F341 | ANALOG ELECTRONICS | 4 | E | |
| CGPA... 3.86 | | | | | |
| FIRST SEMESTER 2018-2019 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 4.67 | | | | | |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014
 To: B.E.(Hons.)(Electronics and Instrumentation)(with
 Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.67

Degree(s) Completed:
 B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2013B3A40498G

NAME KSHIRSAGAR SHARVARI RAJENDRA

Degree(s) Completed:

M.Sc.(Hons.)(Economics)

B.E.(Hons.)(Mechanical)(with Practice School)

CGPA : 7.86 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 7.28 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 6.19 |
| FIRST SEMESTER 2014-2015 | BITS | F486 | PRODUCT & BRAND MGMT | 3 | A | EL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | A- | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | A- | |
| | ECON | F213 | MATHEMATIC & STAT METHOD | 3 | A- | |
| | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | A | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | A- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 7.05 |
| SECOND SEMESTER 2014-2015 | BITS | F385 | INTRO TO GENDER STUDIES | 3 | A | HEL |
| | ECON | F241 | ECONOMETRIC METHODS | 3 | B | |
| | ECON | F242 | MICROECONOMICS | 3 | B | |
| | ECON | F243 | MACROECONOMICS | 3 | A | |
| | ECON | F244 | ECONOMIC OF GROWTH & DEV | 3 | B | |
| | ECON | F471 | RESOURCES & ENVIR ECON | 3 | B | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | B- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | A | |
| | | | | | | CGPA... 7.51 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.66 |
| FIRST SEMESTER 2015-2016 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A | DEL |
| | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | A- | |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | B | |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | A | |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | W | DEL |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | B- | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | B | |
| | | | | | | CGPA... 7.60 |

REGISTRAR

(Continued)

NAME KSHIRSAGAR SHARVARI RAJENDRA

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| SECOND SEMESTER 2015-2016 | ECON | F314 | INDUSTRIAL ECONOMICS | 3 | B | DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | W | DEL |
| | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | A | |
| | ECON | F342 | APPLIED ECONOMETRICS | 3 | A- | |
| | ECON | F343 | ECONOMIC ANAL OF PUB POL | 3 | A | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | B- | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | D | |
| CGPA... 7.60 | | | | | | |
| FIRST SEMESTER 2016-2017 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | A | DEL |
| | ECON | F376 | DESIGN PROJECT | 3 | A | DEL |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | A | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | W | AU |
| | ME | F311 | HEAT TRANSFER | 4 | C- | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | D | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C | DEL |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | C | DEL |
| CGPA... 7.50 | | | | | | |
| SECOND SEMESTER 2016-2017 | BITS | F382 | READING COURSE | 3 | A- | EL |
| | ECON | F354 | DERIVATIVES & RISK MGMT | 3 | B | DEL |
| | ME | F266 | STUDY PROJECT | 3 | A- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | C | |
| | ME | F341 | PRIMEMOVERS & FLUID MACH | 3 | B | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | D | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | D | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | B | EL |
| CGPA... 7.44 | | | | | | |
| FIRST SEMESTER 2017-2018 | BITS | F421T | THESIS | 16 | A | |
| CGPA... 7.65 | | | | | | |
| SECOND SEMESTER 2017-2018 | BITS | F422T | THESIS | 16 | W | |
| CGPA... 7.65 | | | | | | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.86 | | | | | | |

ID NO 2013B3A40600G

NAME BHOSALE SANJYOT RANGARAO

Degree(s) Completed:

M.Sc.(Hons.)(Economics)(with Practice School)

B.E.(Hons.)(Mechanical)(with Practice School)

CGPA : 7.62 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|-------|-----|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | A- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 8.22 | | | | | | |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| CGPA... 7.05 | | | | | | |
| FIRST SEMESTER 2014-2015 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | C | |
| | ECON | F213 | MATHEMATIC & STAT METHOD | 3 | C | |
| | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | B- | |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | B- | HEL |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| CGPA... 6.83 | | | | | | |
| SECOND SEMESTER 2014-2015 | BITS | F486 | PRODUCT & BRAND MGMT | 3 | A- | EL |
| | ECON | F241 | ECONOMETRIC METHODS | 3 | C | |
| | ECON | F242 | MICROECONOMICS | 3 | B- | |
| | ECON | F243 | MACROECONOMICS | 3 | B- | |
| | ECON | F244 | ECONOMIC OF GROWTH & DEV | 3 | C | |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | B- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B | |
| CGPA... 6.91 | | | | | | |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.10 | | | | | | |
| FIRST SEMESTER 2015-2016 | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | C- | |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | C- | |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | C- | |
| | ECON | F471 | RESOURCES & ENVIR ECON | 3 | C- | DEL |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | E | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | B- | |
| CGPA... 6.55 | | | | | | |

REGISTRAR

(Continued)

NAME BHOSALE SANJYOT RANGARAO

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|-------------------------------|-------|-------|-----|
| SECOND SEMESTER 2015-2016 | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | B | |
| | ECON | F342 | APPLIED ECONOMETRICS | 3 | C | |
| | ECON | F343 | ECONOMIC ANAL OF PUB POL | 3 | B- | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | ME | F266 | STUDY PROJECT | 3 | C | DEL |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C- | DEL |
| CGPA... 6.46 | | | | | | |
| FIRST SEMESTER 2016-2017 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A- | DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B | DEL |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | B | DEL |
| | ECON | F435 | MARKETING RESEARCH | 3 | B- | DEL |
| | ME | F311 | HEAT TRANSFER | 4 | RC | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | B- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | B | |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | B | DEL |
| | MGTS | F433 | ADVERTISING & SALES PROMOTION | 3 | A- | EL |
| CGPA... 6.71 | | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F354 | DERIVATIVES & RISK MGMT | 3 | B | DEL |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | W | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | A- | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | A- | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | B- | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | A- | |
| | ME | F376 | DESIGN PROJECT | 3 | A | DEL |
| CGPA... 6.91 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | B | C-R |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | B- | C-R |
| | ECON | F413 | FINANCIAL ENGINEERING | 3 | B- | EL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | B | ER |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | W | DR |
| | ME | F311 | HEAT TRANSFER | 4 | B | |
| | ME | F366 | LABORATORY PROJECT | 3 | A | EL |
| CGPA... 7.12 | | | | | | |
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.40 | | | | | | |
| FIRST SEMESTER 2018-2019 | BITS | F413 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.62 | | | | | | |

ID NO 2014A1PS0475G

NAME ABHISHEK PRASHANT

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 4.82 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 5.81 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | D | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F222 | LINGUISTICS | 3 | E | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 5.22 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | E | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | D | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 4.75 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | B | |
| | | | | | | CGPA... 4.96 |
| FIRST SEMESTER 2016-2017 | BITS | F417 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | C- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | E | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | D | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | NC | DEL |
| | | | | | | CGPA... 4.80 |
| SECOND SEMESTER 2016-2017 | CHE | F341 | CHEMICAL ENGG LAB II | 3 | C- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | E | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | E | |
| | CHE | F413 | PROCESS PLANT SAFETY | 3 | E | DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | E | DEL |
| | CHE | G522 | POLYMER TECHNOLOGY | 4 | E | DEL |
| | CHEM | F325 | POLYMER CHEMISTRY | 3 | E | DEL |
| | | | | | | CGPA... 4.33 |

REGISTRAR

(Continued)

NAME ABHISHEK PRASHANT

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | CHE F433 | CORROSION ENGINEERING | 3 | D | DEL |
| | CHEM F212 | ORGANIC CHEMISTRY I | 3 | E | EL |
| | CHEM F337 | GREEN CHEM & CATALYSIS | 3 | E | EL |
| | HSS F235 | INTRODUCTORY PHILOSOPHY | 3 | E | HEL |
| | MATH F311 | INTRODUCTION TO TOPOLOGY | 3 | E | EL |
| | MATH F312 | ORDINARY DIFF EQUATIONS | 3 | NC | EL |
| | PHY F211 | CLASSICAL MECHANICS | 4 | E | EL |
| | | | | | CGPA... 4.04 |
| SECOND SEMESTER 2017-2018 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | CGPA... 4.83 |
| FIRST SEMESTER 2018-2019 | BITS F225 | ENVIRONMENTAL STUDIES | 3 | GOOD | |
| | BITS F417 | MICRO-FLUIDICS & ITS APP | 4 | D | |
| | CS F213 | OBJECT ORIENTED PROG | 4 | C | |
| | HSS F313 | INTRO TO CONTEMPRORY ARTS | 3 | W | |
| | HSS F336 | MODERN FICTION | 3 | W | |
| | HSS F399 | INTRODUCTION TO AMERICAN LITER | 3 | D | |
| | | | | | CGPA... 4.82 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 162
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.82

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A1PS0620G

NAME SHREYANS GUPTA

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.82 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 5.68 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | C | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | W | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | C- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C- | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | C- | HEL |
| | HSS | F222 | LINGUISTICS | 3 | C- | HEL |
| | | | | | | CGPA... 5.41 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.69 |
| FIRST SEMESTER 2016-2017 | BITS | F462 | RENEWABLE ENERGY | 3 | C- | EL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | E | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | D | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | E | DEL |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | D | EL |
| | | | | | | CGPA... 5.35 |

REGISTRAR

(Continued)

ID NO 2014A1PS0830G

NAME VANKAYALA NAGENDRA BABU

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.23 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| | | | | | | CGPA... 4.33 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 4.03 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C- | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | D | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | D | |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | C | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.07 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | NC | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | HSS | F338 | COMPA IND LIT | 3 | C- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 4.01 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.40 |
| FIRST SEMESTER 2016-2017 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C- | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | C- | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | D | DEL |
| | CHEM | F326 | SOLID STATE CHEMISTRY | 3 | C | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | EL |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | D | EL |
| | | | | | | CGPA... 4.60 |

REGISTRAR

(Continued)

ID NO 2014A3PS0257G

NAME HARSHIT GARG

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.09 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | NC | |
| | | | | | | CGPA... 3.63 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | | | | | | CGPA... 4.35 |
| FIRST SEMESTER 2015-2016 | EEE | F211 | ELECTRICAL MACHINES | 4 | RC | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | RC | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | RC | |
| | EEE | F215 | DIGITAL DESIGN | 4 | RC | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | RC | EL |
| | MATH | F211 | MATHEMATICS III | 3 | RC | |
| | MUSIC | N103T | INDIAN CLASS MUSIC VOC I | 3 | RC | AU |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | RC | NCR |
| | | | | | | CGPA... 4.35 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | ER |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B- | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | C | |
| | GS | F242 | CULTURAL STUDIES | 3 | B- | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | A | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 5.76 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | C- | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | W | DEL |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | NCR |
| | | | | | | CGPA... 5.85 |
| SECOND SEMESTER 2016-2017 | BITS | F462 | RENEWABLE ENERGY | 3 | W | EL |
| | EEE | F312 | POWER SYSTEMS | 3 | C | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | C- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | B- | |
| | EEE | F346 | DATA COMMUNIC & NETWORKS | 2 | C | DEL |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | C | DEL |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | W | DEL |
| | MATH | F231 | NUMBER THEORY | 3 | C | EL |
| | MATH | F354 | COMPLEX ANALYSIS | 3 | C- | EL |

NAME HARSHIT GARG

| | | | | | |
|------------------------------|------|-----------|--------------------------|-------|--------------|
| | | | | | CGPA... 5.85 |
| | | COURSE NO | COURSE TITLE | UNITS | GRADE |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA... 6.05 |
| FIRST SEMESTER 2017-2018 | BIO | F111 | GENERAL BIOLOGY | 3 | B- DR |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C DR |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- |
| | EEE | F434 | DIGITAL SIGNAL PROCESS | 4 | B |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | B- DEL |
| | MATH | F212 | OPTIMIZATION | 3 | B- DEL |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | C EL |
| | | | | | CGPA... 6.31 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A EL |
| | EEE | F376 | DESIGN PROJECT | 3 | A EL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | A- HEL |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B- ER |
| | | | | | CGPA... 6.65 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
| | | | | | CGPA... 7.09 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 7.09

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

ID NO 2014A3PS0761G

NAME YASH DHING

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 6.27 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 5.47 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | A- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| CGPA... 5.60 | | | | | | |
| FIRST SEMESTER 2015-2016 | EEE | F211 | ELECTRICAL MACHINES | 4 | E | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | D | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | E | |
| | EEE | F215 | DIGITAL DESIGN | 4 | C | |
| | GER | N101T | BEGINNING GERMAN | 3 | S | AU |
| | HSS | F222 | LINGUISTICS | 3 | E | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 4.72 | | | | | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | E | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | NC | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | NC | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | E | |
| | GS | F221 | BUSINESS COMMUNICATION | 3 | D | HEL |
| CGPA... 4.39 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 4.76 | | | | | | |
| FIRST SEMESTER 2016-2017 | CS | F213 | OBJECT ORIENTED PROG | 4 | C | DEL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | C | DEL |
| | CS | F372 | OPERATING SYSTEMS | 3 | C | DEL |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | E | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | MATH | F212 | OPTIMIZATION | 3 | D | |
| CGPA... 4.83 | | | | | | |
| SECOND SEMESTER 2016-2017 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CS | F366 | LABORATORY PROJECT | 3 | A | EL |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | NCR |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | C- | NCR |
| | EEE | F312 | POWER SYSTEMS | 3 | C- | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | C | |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | B- | EL |
| CGPA... 5.28 | | | | | | |

REGISTRAR

NAME YASH DHING

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER | EEE | F311 | COMMUNICATION SYSTEMS | 4 | A- | |
| 2017-2018 | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- ER | |
| | EEE | F346 | DATA COMMUNIC & NETWORKS | 2 | B- | DEL |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | B- | EL |
| | EEE | G512 | EMBEDDED SYSTEM DESIGN | 4 | C | EL |
| | | | | | | CGPA... 5.60 |
| SECOND SEMESTER | BIO | G510 | APP OF COMP & STAT IN BIO | 5 | B | EL |
| 2017-2018 | EEE | F342 | POWER ELECTRONICS | 4 | C | |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | C | EL |
| | HSS | F347 | INTRO TO CARNATIC MUSIC | 3 | B | EL |
| | | | | | | CGPA... 5.75 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA... 6.27 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electrical and Electronics)(with
 Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 165
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.27

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A4TS0302G

NAME SHUBHAM GARG

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.90 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | D | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| CGPA... 3.53 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| CGPA... 4.30 | | | | | | |
| FIRST SEMESTER 2015-2016 | HSS | F343 | PROFESSIONAL ETHICS | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | D | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | E | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C- | |
| CGPA... 4.39 | | | | | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | D | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C- | |
| | ME | F242 | IC ENGINES | 2 | C | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| CGPA... 4.78 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 5.10 | | | | | | |
| FIRST SEMESTER 2016-2017 | GS | F221 | BUSINESS COMMUNICATION | 3 | B- | HEL |
| | ME | F311 | HEAT TRANSFER | 4 | C | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F376 | DESIGN PROJECT | 3 | A- | DEL |
| | ME | F423 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C | DEL |
| CGPA... 5.35 | | | | | | |

ID NO 2014A4TS0324G

NAME MAYANK MARUKA

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.20 Division : SECOND

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|------|--------------------------------|--------------|--------|--|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | CGPA... 4.74 | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | CGPA... 5.11 | | |
| FIRST SEMESTER 2015-2016 | HSS | F350 | HUMAN RIGHTS HISTORY THEORY PR | 3 | C- HEL | |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | E | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | E | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C- | |
| | | | | CGPA... 4.75 | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | ECON | F414 | CREAT & LEAD ENTREP ORGN | 3 | W EL | |
| | GS | F332 | CONTEMPORARY INDIA | 3 | W HEL | |
| | HSS | F355 | DICT, DEMOCRACY & DEVELOP | 3 | D HEL | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | C | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C- | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | | | | CGPA... 4.73 | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | B | |
| | | | | CGPA... 4.94 | | |
| FIRST SEMESTER 2016-2017 | MATH | F353 | STATISTICAL INFER & APP | 3 | C- EL | |
| | ME | F311 | HEAT TRANSFER | 4 | D | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | D | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | D | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | W DEL | |
| | ME | F452 | COMPOSITE MATERL & DESIGN | 3 | E DEL | |
| | | | | CGPA... 4.74 | | |

REGISTRAR

(Continued)

ID NO 2014A4TS0336G

NAME VISHNU SURESH NAIR

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 6.72 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A- | |
| | | | | | | CGPA... 6.84 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 6.46 |
| FIRST SEMESTER 2015-2016 | GS | F234 | DEVELOPMENT ECONOMICS | 3 | W | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | B | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | C- | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C | |
| | | | | | | CGPA... 6.22 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | B- | |
| | ME | F242 | IC ENGINES | 2 | C | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C | |
| | | | | | | CGPA... 6.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.44 |
| FIRST SEMESTER 2016-2017 | BITS | F316 | NONLINEAR DYNA & CHAOS | 3 | C | EL |
| | FIN | F315 | FINANCIAL MANAGEMENT | 3 | C | EL |
| | ME | F311 | HEAT TRANSFER | 4 | C | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F423 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C- | DEL |
| | ME | F452 | COMPOSITE MATERL & DESIGN | 3 | C- | DEL |
| | PHY | F315 | THEORY OF RELATIVITY | 3 | W | EL |
| | | | | | | CGPA... 6.22 |

NAME VISHNU SURESH NAIR

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|------------------------------|--------------|-------|--------------|
| SECOND SEMESTER | EEE | F242 | CONTROL SYSTEMS | 3 | C- | DEL |
| 2016-2017 | MATH | F313 | NUMERICAL ANALYSIS | 3 | B- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | D | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | C | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | C | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | C | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C | EL |
| | ME | F415 | GAS DYNAMICS | 3 | W | EL |
| | | | | CGPA... 6.11 | | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017-2018 | | | | | | CGPA... 6.11 |
| SECOND SEMESTER | BITS | F382 | READING COURSE | 3 | A | EL |
| 2017-2018 | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | W | HEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | B | HEL |
| | HSS | F332 | CINEMATIC ART | 3 | B- | EL |
| | MATH | F242 | OPERATIONS RESEARCH | 3 | W | EL |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | B- CR | |
| | ME | F266 | STUDY PROJECT | 3 | B | EL |
| | | | | CGPA... 6.33 | | |
| FIRST SEMESTER | BITS | F421T | THESIS | 16 | A | |
| 2018-2019 | | | | | | CGPA... 6.72 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Mechanical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Mechanical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 151
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.72

Degree(s) Completed:
 B.E.(Hons.)(Mechanical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A4TS0359G

NAME GHANSHYAM TRIPATHI

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.68 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| | | | | | | CGPA... 5.63 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | | | | | | CGPA... 5.30 |
| FIRST SEMESTER 2015-2016 | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | D | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C | |
| | | | | | | CGPA... 5.35 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | NC | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | D | |
| | ME | F242 | IC ENGINES | 2 | C- | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | D | |
| | | | | | | CGPA... 5.28 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.59 |
| FIRST SEMESTER 2016-2017 | GS | F231 | DYN OF SOCIAL CHANGE | 3 | E | NCR HEL |
| | MATH | F354 | COMPLEX ANALYSIS | 3 | D | EL |
| | ME | F311 | HEAT TRANSFER | 4 | C- | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | D | DEL |
| | | | | | | CGPA... 5.31 |
| SECOND SEMESTER 2016-2017 | BITS | F386 | QUANTUM INFO & COMPUTING | 3 | W | EL |
| | MATH | F313 | NUMERICAL ANALYSIS | 3 | C- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | C- | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | C- | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | C- | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | D | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C- | DEL |
| | ME | F415 | GAS DYNAMICS | 3 | W | DEL |
| | | | | | | CGPA... 5.25 |

REGISTRAR

(Continued)

NAME GHANSHYAM TRIPATHI

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|-------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | BITS F412 | PRACTICE SCHOOL II | 20 | DP | |
| | | | | | CGPA... 5.25 |
| SECOND SEMESTER 2017-2018 | GS F211 | MOD POLITICAL CONCEPTS | 3 | C- | HEL |
| | HSS F227 | CROSS CULTURAL SKILLS | 3 | D | EL |
| | HSS F235 | INTRODUCTORY PHILOSOPHY | 3 | D | EL |
| | ME F266 | STUDY PROJECT | 3 | A | DEL |
| | ME F415 | GAS DYNAMICS | 3 | D | EL |
| | | | | | CGPA... 5.26 |
| FIRST SEMESTER 2018-2019 | BITS F421T | THESIS | 16 | A- | |
| | | | | | CGPA... 5.68 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Mechanical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Mechanical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 145
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.68

Degree(s) Completed:
 B.E.(Hons.)(Mechanical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A7PS0017G

NAME RONAK JAIN

Degree(s) Completed:

B.E.(Hons.)(Computer Science)(with Practice School)

CGPA : 6.58 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|--------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | A- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A | |
| | | | | | | CGPA... 7.61 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | NC | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | NC | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | A | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 6.79 |
| FIRST SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- NCR | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- NCR | |
| | CS | F213 | OBJECT ORIENTED PROG | 4 | B | |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | C- | |
| | CS | F215 | DIGITAL DESIGN | 4 | E | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | C | |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 6.16 |
| SECOND SEMESTER 2015-2016 | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | NC | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | NC | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | NC | HEL |
| | GS | F232 | INTRODUCTORY PSYCHOLOGY | 3 | NC | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | NC | |
| | | | | | | CGPA... 6.02 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.32 |
| FIRST SEMESTER 2016-2017 | BITS | F312 | NEURAL NET & FUZZY LOGIC | 3 | NC | DEL |
| | BITS | F463 | CRYPTOGRAPHY | 3 | NC | DEL |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | C- | |
| | CS | F351 | THEORY OF COMPUTATION | 3 | C | |
| | CS | F372 | OPERATING SYSTEMS | 3 | D | |
| | CS | F415 | DATA MINING | 3 | NC | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | W NCR | HEL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | W | HEL |
| | | | | | | CGPA... 6.18 |

REGISTRAR

(Continued)

NAME RONAK JAIN

| | | COURSE NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|------|-----------|---------------------------|-------|------------|
| SECOND SEMESTER 2016-2017 | BITS | F312 | NEURAL NET & FUZZY LOGIC | 3 | B- NCR DEL |
| | BITS | F464 | MACHINE LEARNING | 3 | C- DEL |
| | CS | F212 | DATABASE SYSTEMS | 4 | B- NCR |
| | CS | F241 | MICROPROC & INTERFACING | 4 | B NCR |
| | CS | F303 | COMPUTER NETWORKS | 4 | C- |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | B- |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | D |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | B- DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- |

CGPA... 6.23

| | | | | | |
|-----------------------------|------|------|-------------------------|---|--------|
| FIRST SEMESTER 2017-2018 | CHEM | F326 | SOLID STATE CHEMISTRY | 3 | NC EL |
| | CHEM | F337 | GREEN CHEM & CATALYSIS | 3 | NC EL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | C- DEL |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | NC EL |
| | ECON | F435 | MARKETING RESEARCH | 3 | D EL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | C HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C- HEL |

CGPA... 5.97

| | | | | | |
|------------------------------|------|------|--------------------|----|---|
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
|------------------------------|------|------|--------------------|----|---|

CGPA... 6.54

| | | | | | |
|-----------------------------|--|------|--------------|---|-------|
| FIRST SEMESTER 2018-2019 | | F463 | CRYPTOGRAPHY | 3 | B NCR |
|-----------------------------|--|------|--------------|---|-------|

CGPA... 6.58

ID NO 2014A7TS0092G

NAME EDURINTI RANA PRATHAP REDDY

Degree(s) Completed:
B.E.(Hons.)(Computer Science)

CGPA : 4.61 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | E | |
| | | | | | | CGPA... 4.17 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 3.81 |
| FIRST SEMESTER 2015-2016 | CS | F213 | OBJECT ORIENTED PROG | 4 | E | |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | NC | |
| | CS | F215 | DIGITAL DESIGN | 4 | C | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | E | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | D | HEL |
| | HSS | F221 | READINGS FROM DRAMA | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | NC | |
| | | | | | | CGPA... 3.93 |
| SECOND SEMESTER 2015-2016 | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | E | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | C- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | D | HEL |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | D | EL |
| | | | | | | CGPA... 3.97 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.35 |
| FIRST SEMESTER 2016-2017 | BITS | F463 | CRYPTOGRAPHY | 3 | NC | DEL |
| | BITS | F464 | MACHINE LEARNING | 3 | NC | DEL |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | D | NCR |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | E | |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | NC | |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | |
| | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | W | EL |
| | MATH | F211 | MATHEMATICS III | 3 | NC | NCR |
| | | | | | | CGPA... 4.21 |

NAME EDURINTI RANA PRATHAP REDDY

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|------------------------------|-------|--------|--------------|
| SECOND SEMESTER 2016-2017 | CS | F303 | COMPUTER NETWORKS | 4 | NC | |
| | CS | F314 | SOFT DEV FOR PORT DEVICE | 3 | W | DEL |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | NC | |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | DEL |
| | CS | F422 | PARALLEL COMPUTING | 3 | E | DEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | EL |
| | MATH | F211 | MATHEMATICS III | 3 | NC NCR | |
| | | | | | | CGPA... 4.06 |
| FIRST SEMESTER 2017-2018 | BITS | F464 | MACHINE LEARNING | 3 | E | NCR DEL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E | NCR |
| | CS | F351 | THEORY OF COMPUTATION | 3 | D | |
| | HSS | F332 | CINEMATIC ART | 3 | D | EL |
| | MATH | F211 | MATHEMATICS III | 3 | E | NCR |
| | | | | | | CGPA... 3.88 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CS | F303 | COMPUTER NETWORKS | 4 | E | NCR |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | D | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | D | NCR |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | C | DEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | E | EL |
| | HSS | F349 | ECOCRITICISM | 3 | D | EL |
| | | | | | | CGPA... 3.97 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| | | | | | | CGPA... 4.61 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Computer Science)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Computer Science)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 151
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.61

Degree(s) Completed:
 B.E.(Hons.)(Computer Science)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A8PS0463G

NAME ABHINAV TANEJA

Degree(s) Completed:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)

CGPA : 4.88 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|--------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.06 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 4.51 |
| FIRST SEMESTER 2015-2016 | GS | F332 | CONTEMPORARY INDIA | 3 | C | HEL |
| | HSS | F347 | INTRO TO CARNATIC MUSIC | 3 | W | HEL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | E | |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | NC | |
| | INSTR | F215 | DIGITAL DESIGN | 4 | C- | |
| | MATH | F211 | MATHEMATICS III | 3 | NC | |
| | | | | | | CGPA... 4.47 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | DR |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C- | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | E | HEL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | D | |
| | INSTR | F242 | CONTROL SYSTEMS | 3 | E | |
| | INSTR | F243 | SIGNALS & SYSTEMS | 3 | E | |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | D | |
| | MATH | F211 | MATHEMATICS III | 3 | C- NCR | |
| | MUSIC | N103T | INDIAN CLASS MUSIC VOC I | 3 | S | AU |
| | | | | | | CGPA... 4.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.56 |
| FIRST SEMESTER 2016-2017 | CHEM | F266 | STUDY PROJECT | 3 | C | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | D | NCR |
| | INSTR | F311 | ELECTRO INST & INST TECH | 4 | D | |
| | INSTR | F312 | TRANSD & MEASUREMENT TEC | 3 | E | |
| | INSTR | F313 | ANALOG & DIGIT VLSI DES | 3 | NC | |
| | PHY | F313 | COMPUTATIONAL PHYSICS | 3 | NC | EL |
| | | | | | | CGPA... 4.48 |

REGISTRAR

(Continued)

NAME ABHINAV TANEJA

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2017-2018 | CS F213 | OBJECT ORIENTED PROG | 4 | E | DEL |
| | CS F222 | DISCR STRUC FOR COMP SCI | 3 | D | EL |
| | ECON F315 | FINANCIAL MANAGEMENT | 3 | E | EL |
| | ECON F354 | DERIVATIVES & RISK MGMT | 3 | D | EL |
| | ECON F412 | SECUR ANAL & PORTFOL MGT | 3 | D | EL |
| | EEE F431 | MOBILE TELECOM NETWORKS | 3 | D | DEL |
| | INSTR F313 | ANALOG & DIGIT VLSI DES | 3 | D | NCR |
| CGPA... 4.27 | | | | | |
| SECOND SEMESTER 2017-2018 | INSTR F341 | ANALOG ELECTRONICS | 4 | E | |
| | INSTR F342 | POWER ELECTRONICS | 4 | E | |
| | INSTR F343 | INDUS INSTRUMENT & CONT | 3 | D | |
| | INSTR F414 | TELECOM SWIT SYS & NETWK | 3 | D | DEL |
| | INSTR F432 | MEDICAL INSTRUMENTATION | 3 | D | DEL |
| CGPA... 4.11 | | | | | |
| FIRST SEMESTER 2018-2019 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 4.88 | | | | | |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 153
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.88

Degree(s) Completed:
 B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014B1TS0932G

NAME SUBRAT PATHAK

Degree(s) Completed:
M.Sc.(Hons.)(Biological Sciences)

CGPA : 5.29 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | | | | | | CGPA... 5.84 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | | | | | | CGPA... 5.81 |
| FIRST SEMESTER 2015-2016 | BIO | F211 | BIOLOGICAL CHEMISTRY | 3 | D | |
| | BIO | F212 | MICROBIOLOGY | 4 | D | |
| | BIO | F213 | CELL BIOLOGY | 3 | D | |
| | BIO | F214 | INTEGRATED BIOLOGY | 3 | D | |
| | ECON | F415 | NEW VENTURE CREATION | 3 | A | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 5.39 |
| SECOND SEMESTER 2015-2016 | BIO | F241 | ECOLOGY & ENVIRON SCI | 3 | E | |
| | BIO | F242 | INTRO TO BIOINFORMATICS | 3 | D | |
| | BIO | F243 | GENETICS | 3 | D | |
| | BIO | F244 | INSTRU METHODS OF ANAL | 4 | D | |
| | BIO | F266 | STUDY PROJECT | 3 | A | DEL |
| | BIO | F419 | MOLECULAR EVOLUTION | 3 | W | DEL |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | W | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 5.21 |
| FIRST SEMESTER 2016-2017 | BIO | F311 | RECOMBINANT DNA TECH | 3 | NC | |
| | BIO | F312 | PLANT PHYSIOLOGY | 3 | E | |
| | BIO | F313 | ANIMAL PHYSIOLOGY | 3 | E | |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | NC | HEL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | EL |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | E | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | NC | EL |
| | INSTR | F215 | DIGITAL DESIGN | 4 | NC | EL |
| | | | | | | CGPA... 4.87 |
| SECOND SEMESTER 2016-2017 | BIO | F215 | BIOPHYSICS | 3 | NC | |
| | BIO | F341 | DEVELOPMENTAL BIOLOGY | 3 | E | |
| | BIO | F342 | IMMUNOLOGY | 3 | E | |
| | BIO | G510 | APP OF COMP & STAT IN BIO | 5 | C- | DEL |
| | BITS | F317 | THEORETICAL NEUROSCIENCE | 3 | NC | EL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | NC | HEL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

NAME SUBRAT PATHAK

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|------------------------------|-------|-------|--------------|
| FIRST SEMESTER | BIO | F311 | RECOMBINANT DNA TECH | 3 | D | NCR |
| 2017-2018 | BIO | F366 | LABORATORY PROJECT | 3 | A | DEL |
| | BITS | F418 | INTRO TO BIOMED ENG | 4 | C- | DEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | NC | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | E | HEL |
| | | | | | | CGPA... 4.77 |
| SECOND SEMESTER | BIO | F215 | BIOPHYSICS | 3 | E | NCR |
| 2017-2018 | BIO | F413 | MOLECULAR BIO OF CELL | 3 | E | DEL |
| | BIO | F417 | BIOMOLECULAR MODELING | 3 | C | EL |
| | BIO | G526 | CANCER BIOLOGY | 5 | C- | EL |
| | HSS | F227 | CROSS CULTURAL SKILLS | 3 | W | HEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | B- | HEL |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | D | NCR EL |
| | | | | | | CGPA... 4.71 |
| FIRST SEMESTER | BITS | F421T | THESIS | 16 | A | |
| 2018-2019 | | | | | | CGPA... 5.29 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: M.Sc.(Hons.)(Biological Sciences)(with Practice School)
 Admitted to: B.E.(Hons.)(Electronics and Instrumentation)
 as second degree under Dual Degree Scheme in FIRST SEMESTER 2015-2016
 Transferred in: FIRST SEMESTER 2015-2016
 To: M.Sc.(Hons.)(Biological Sciences)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 147
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.29

Degree(s) Completed:
 M.Sc.(Hons.)(Biological Sciences)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

ID NO 2014B4PS0683G

NAME AVIRAL JAIN

Degree(s) Completed:

M.Sc.(Hons.)(Mathematics)(with Practice School)

CGPA : 5.14 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|----------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.47 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 5.41 |
| FIRST SEMESTER 2015-2016 | GS | F312 | APPLIED PHILOSOPHY | 3 | C | HEL |
| | HSS | F222 | LINGUISTICS | 3 | W | HEL |
| | MATH | F111 | MATHEMATICS-I | 3 | E | ER |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | MATH | F212 | OPTIMIZATION | 3 | E | |
| | MATH | F213 | DISCRETE MATHEMATICS | 3 | D | |
| | MATH | F214 | ELEMENTARY REAL ANALYSIS | 3 | D | |
| | MATH | F215 | ALGEBRA I | 3 | E | |
| | MATH | F421 | COMBINATORIAL MATHS | 3 | E | DEL |
| | | | | | | CGPA... 4.59 |
| SECOND SEMESTER 2015-2016 | BITS | F463 | CRYPTOGRAPHY | 3 | D | DEL |
| | MATH | F241 | MATHEMATICAL METHODS | 3 | E | |
| | MATH | F242 | OPERATIONS RESEARCH | 3 | C | |
| | MATH | F243 | GRAPHS AND NETWORKS | 3 | E | |
| | MATH | F244 | MEASURE & INTEGRATION | 3 | D | |
| | MATH | F456 | COSMOLOGY | 3 | W | DEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | C | |
| | | | | | | CGPA... 4.45 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.79 |
| FIRST SEMESTER 2016-2017 | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | EL |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | E | EL |
| | INSTR | F215 | DIGITAL DESIGN | 4 | C | EL |
| | MATH | F311 | INTRODUCTION TO TOPOLOGY | 3 | D | |
| | MATH | F312 | ORDINARY DIFF EQUATIONS | 3 | D | |
| | MATH | F313 | NUMERICAL ANALYSIS | 3 | D | |
| | MATH | F424 | APPLIED STOCHASTIC PROCESS | 4 | C- | DEL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

ID NO 2015A1PS0645G

NAME DIVIJ SINGHAL

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 6.83 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|-------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B | |
| | | | | | | CGPA... 6.33 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B- | |
| | | | | | | CGPA... 6.14 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | B- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | A- | HEL |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | | | | | | CGPA... 6.40 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | C- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C- | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | A- | HEL |
| | HSS | F336 | MODERN FICTION | 3 | C | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B- | |
| | | | | | | CGPA... 6.33 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.55 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | C- | DEL |
| | CHE | G558 | CHEMICAL PROCESS OPTIMIZATION | 4 | C- | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | A- | EL |
| | HSS | F332 | CINEMATIC ART | 3 | B | EL |
| | | | | | | CGPA... 6.52 |

ID NO 2015A1PS0680G

NAME SATYAM DUBEY

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 6.40 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | | | | | | CGPA... 6.67 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 6.03 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | C- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | B- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | W | B-R |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | C | HEL |
| | MATH | F111 | MATHEMATICS-I | 3 | W | C-R |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | | | | | | CGPA... 6.02 |
| SECOND SEMESTER 2016-2017 | BIOT | F422 | NANOBIOTECHNOLOGY | 3 | B | EL |
| | BITS | F462 | RENEWABLE ENERGY | 3 | C | EL |
| | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | B- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | B- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C- | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | | | | | | CGPA... 6.20 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.41 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | E | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | B- | DEL |
| | CHE | G558 | CHEMICAL PROCESS OPTIMIZATION | 4 | C- | DEL |
| | EEE | F366 | LABORATORY PROJECT | 3 | NC | EL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | | | | | | CGPA... 6.16 |

REGISTRAR

(Continued)

NAME SATYAM DUBEY

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|-----------|---------------------------------|-------|--------------|--------------|
| SECOND SEMESTER | BIO F216 | WATER, SANITA & SOLID WASTE MGM | 3 | C | EL |
| 2017-2018 | CHE F341 | CHEMICAL ENGG LAB II | 3 | C | |
| | CHE F342 | PROCESS DYN & CONTROL | 3 | D | |
| | CHE F343 | PROCESS DES PRINCIPLE II | 3 | D | |
| | CHE F412 | PROCESS EQUIPMENT DESIGN | 3 | D | DEL |
| | CHE F419 | CHEMICAL PROCESS TECH | 3 | C | DEL |
| | CHE F422 | PETROLEUM REFINING TECHNOLOGY | 3 | D | EL |
| | GS F211 | MOD POLITICAL CONCEPTS | 3 | E | EL |
| | | | | CGPA... 5.86 | |
| FIRST SEMESTER | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | CGPA... 6.40 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 153
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.40

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A1TS0301G

NAME AJAY A KUMAR

Degree(s) Completed:
B.E.(Hons.)(Chemical)

CGPA : 4.88 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.44 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 4.60 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | E | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | C | HEL |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.53 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C- | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | C- | HEL |
| | GS | F244 | REPORT & WRITE FOR MEDIA | 3 | B | EL |
| | GS | F343 | SHORT FILM & VIDEO PROD | 3 | B- | EL |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C | EL |
| | MGTs | F211 | PRINCIPLES OF MANAGEMENT | 3 | C- | |
| | | | | | | CGPA... 4.79 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | C | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | NC | DEL |
| | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | C- | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | E | DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | D | EL |
| | | | | | | CGPA... 4.69 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CHE | F341 | CHEMICAL ENGG LAB II | 3 | C- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | E | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | D | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | E | NCR DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | C | DEL |
| | CHE | G522 | POLYMER TECHNOLOGY | 4 | C- | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | D | EL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

NAME AJAY A KUMAR

| | COURSE NO | COURSE TITLE | UNITS | GRADE |
|----------------|------------|-------------------------|-------|--------------|
| FIRST SEMESTER | BITS F423T | THESIS | 9 | A- |
| 2018-2019 | ECON F211 | PRINCIPLES OF ECONOMICS | 3 | E |
| | GS F234 | DEVELOPMENT ECONOMICS | 3 | D |
| | HSS F232 | INTRO TO DEV STUDIES | 3 | D |
| | | | | CGPA... 4.88 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Chemical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 149
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.88

Degree(s) Completed:
 B.E.(Hons.)(Chemical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A1TS0670G

NAME VIVEK KHANNA

Degree(s) Completed:
B.E.(Hons.)(Chemical)

CGPA : 6.50 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.83 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 5.65 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C | |
| | CHE | F212 | FLUID MECHANICS | 3 | B- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | B | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | D | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | C- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 5.93 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | B- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C | |
| | CHEM | F266 | STUDY PROJECT | 3 | A- | EL |
| | GS | F343 | SHORT FILM & VIDEO PROD | 3 | B | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 5.99 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.22 |
| FIRST SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C- | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | B- | |
| | CHE | F366 | LABORATORY PROJECT | 3 | A | DEL |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | C | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | EL |
| | | | | | | CGPA... 6.44 |

REGISTRAR

(Continued)

ID NO 2015A3PS0213G

NAME ANANTH CHANDRASEKHAR

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.71 Division : FIRST

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------|-------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | A- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 7.74 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| CGPA... 7.41 | | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | C | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B | |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| CGPA... 7.37 | | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | A- | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | A- | HEL |
| | GS | F242 | CULTURAL STUDIES | 3 | A- | HEL |
| CGPA... 7.44 | | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.60 | | | | | | |
| FIRST SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | C | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | C | |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | B- | DEL |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | B- | EL |
| | HSS | F226 | POST MODERNISM | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | CGPA... 7.56 | | | | | |

REGISTRAR

(Continued)

ID NO 2015A3PS0248G

NAME AMRITESH KUMAR

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 8.03 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A- | |
| | | | | | | CGPA... 7.37 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | B- | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A | |
| | | | | | | CGPA... 7.41 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | B | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F338 | COMPA IND LIT | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 7.39 |
| SECOND SEMESTER 2016-2017 | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | A- | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | A- | HEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | A | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B | |
| | | | | | | CGPA... 7.61 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.75 |
| FIRST SEMESTER 2017-2018 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | A- | |
| | EEE | F376 | DESIGN PROJECT | 3 | B | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | A- | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | C- | EL |
| | FIN | F313 | SECUR ANAL & PORTFOL MGT | 3 | B | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | | | | | | CGPA... 7.72 |

REGISTRAR

(Continued)

ID NO 2015A3PS0271G

NAME CHINMAY AGARWAL

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.47 Division : FIRST

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------|------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 6.37 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | B | |
| | MATH | F112 | MATHEMATICS-II | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | CGPA... 6.87 | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | C | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F336 | MODERN FICTION | 3 | W | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | CGPA... 6.68 | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | A- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | B- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | CGPA... 7.03 | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.20 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B- | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- | |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | C | DEL |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | B- | DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | EL |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | CGPA... 7.18 | | | | | |

NAME CHINMAY AGARWAL

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|-------------------------|-------------|-------|-------------|
| SECOND SEMESTER | EEE | F312 | POWER SYSTEMS | 3 | C | |
| 2017-2018 | EEE | F341 | ANALOG ELECTRONICS | 4 | B- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | B | |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | C | DEL |
| | EEE | F473 | WIND ELECTRICAL SYSTEM | 3 | B | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | C- | EL |
| | HSS | F349 | ECOCRITICISM | 3 | C | EL |
| | | | | CGPA...7.09 | | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA...7.47 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 7.47

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Has also completed the requirements of the minor:Philosophy, Economics and Politics

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A3PS0277G

NAME JOSHI ANAY NIKHILESH

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.86 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 6.00 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 6.32 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | D | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | A | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 6.56 |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | A- | EL |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | B- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B- | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B- | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | C | |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | A- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | | | | | | CGPA... 6.84 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.02 |
| FIRST SEMESTER 2017-2018 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A | EL |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | A | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B- | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | A | EL |
| | FIN | F313 | SECUR ANAL & PORTFOL MGT | 3 | A | EL |
| | MATH | F212 | OPTIMIZATION | 3 | A- | |
| | | | | | | CGPA... 7.42 |

ID NO 2015A3TS0143G

NAME AASTHA PATEL

Degree(s) Completed:
B.E.(Hons.)(Electrical and Electronics)

CGPA : 7.25 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 6.11 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | | | | | | CGPA... 6.16 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | B- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | GS | F221 | BUSINESS COMMUNICATION | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 6.40 |
| SECOND SEMESTER 2016-2017 | EEE | F241 | MICROPROC & INTERFACING | 4 | B- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | C | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | C | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | HEL |
| | GS | F326 | CREATIVE THINKING | 3 | A- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B- | |
| | | | | | | CGPA... 6.57 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.77 |
| FIRST SEMESTER 2017-2018 | ECON | F435 | MARKETING RESEARCH | 3 | A- | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | C | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B- | DEL |
| | EEE | F433 | ELECTR MAG FIELD & WAVES | 3 | B | DEL |
| | GS | F241 | CREATIVE WRITING | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | | | | | | CGPA... 6.93 |
| SECOND SEMESTER 2017-2018 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | E | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | C | EL |
| | EEE | F312 | POWER SYSTEMS | 3 | B- | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | B- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | C | |
| | EEE | F376 | DESIGN PROJECT | 3 | A | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | A | DEL |

REGISTRAR

(Continued)

ID NO 2012A7PS0040G

NAME SANKA ANISH

Degree(s) Completed:

B.E.(Hons.)(Computer Science)(with Practice School)

CGPA : 5.23 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2012-2013 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | AU |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | GER | N101T | BEGINNING GERMAN | 3 | S | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 7.61 | | | | | | |
| SECOND SEMESTER 2012-2013 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| CGPA... 6.05 | | | | | | |
| FIRST SEMESTER 2013-2014 | CS | F213 | OBJECT ORIENTED PROG | 4 | D | HEL |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | D | |
| | CS | F215 | DIGITAL DESIGN | 4 | E | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | D | |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | C | |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 5.19 | | | | | | |
| SECOND SEMESTER 2013-2014 | CS | F111 | COMPUTER PROGRAMMING | 4 | D | DR |
| | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | D | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | E | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | C | HEL |
| | GS | F325 | JOURNALISM | 3 | C- | HEL |
| | HSS | F349 | ECOCRITICISM | 3 | B- | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | C | |
| CGPA... 5.04 | | | | | | |
| SUMMER TERM 2013-2014 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 5.33 | | | | | | |
| FIRST SEMESTER 2014-2015 | BIO | F376 | DESIGN PROJECT | 3 | A | EL |
| | BITS | F398 | CREATIVE MULTIMEDIA | 3 | W | EL |
| | CS | F213 | OBJECT ORIENTED PROG | 4 | C- DR | |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | E | |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E | |
| | CS | F351 | THEORY OF COMPUTATION | 3 | NC | |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | |
| | CS | F415 | DATA MINING | 3 | D | DEL |
| CGPA... 5.17 | | | | | | |

REGISTRAR

(Continued)

NAME SANKA ANISH

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|------------------------------|-----------|------|---------------------------|--------------|----|---------|
| SECOND SEMESTER 2014-2015 | BITS | F444 | ARTIFICIAL INTELLIGENCE | 3 | NC | EL |
| | CS | F303 | COMPUTER NETWORKS | 4 | D | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | E | |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | E | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | D | EL |
| | GS | F242 | CULTURAL STUDIES | 3 | E | EL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | D | EL |
| | | | | CGPA... 4.76 | | |
| FIRST SEMESTER 2015-2016 | CS | F351 | THEORY OF COMPUTATION | 3 | E | NCR |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | ER |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | E | DEL |
| | CS | F469 | INFORMATION RETRIEVAL | 3 | E | DEL |
| | CS | G527 | CLOUD COMPUTING | 5 | W | EL |
| | CS | G623 | ADVANCED OPERAT SYSTEMS | 5 | W | EL |
| | IS | F462 | NETWORK PROGRAMMING | 3 | D | DEL |
| | | | | CGPA... 4.56 | | |
| SECOND SEMESTER 2015-2016 | CS | F314 | SOFT DEV FOR PORT DEVICE | 3 | W | DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | NC | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | W | ER |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | ER DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | NC | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | D | EL |
| | | | | CGPA... 4.55 | | |
| SECOND SEMESTER 2016-2017 | BITS | F464 | MACHINE LEARNING | 3 | NC | DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | NC | NCR |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | E | NCR EL |
| | IS | F341 | SOFTWARE ENGINEERING | 4 | W | DEL |
| | | | | CGPA... 4.50 | | |
| SECOND SEMESTER 2017-2018 | BITS | F464 | MACHINE LEARNING | 3 | D | NCR DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | D | NCR |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | D | ER DEL |
| | CS | F469 | INFORMATION RETRIEVAL | 3 | D | ER EL |
| | IS | F462 | NETWORK PROGRAMMING | 3 | NC | DR EL |
| | | | | CGPA... 4.57 | | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | CGPA... 5.23 | | |

ID NO 2013A1PS0487G

NAME JOSHI AMOL SUHAS

Degree(s) Completed:
B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.87 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 6.78 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 5.60 |
| FIRST SEMESTER 2014-2015 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C- | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 5.18 |
| SECOND SEMESTER 2014-2015 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | D | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | B | HEL |
| | | | | | | CGPA... 5.14 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.45 |
| FIRST SEMESTER 2015-2016 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | NC | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | D | |
| | CHE | F433 | CORROSION ENGINEERING | 3 | NC | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | NC | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B- | HEL |
| | | | | | | CGPA... 5.49 |
| SECOND SEMESTER 2016-2017 | BITS | F317 | THEORETICAL NEUROSCIENCE | 3 | W | EL |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | NC | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | W | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | C- | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | D | EL |
| | | | | | | CGPA... 5.43 |

REGISTRAR

(Continued)

NAME JOSHI AMOL SUHAS

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | NCR |
| 2017-2018 | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | E | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | C- | NCR DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | D | EL |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | B- | EL |
| | HSS | F349 | ECOCRITICISM | 3 | D | EL |
| | | | | | | CGPA... 5.25 |
| SECOND SEMESTER | BITS | F416 | INTRO TO NANO SCIENCE | 3 | C- | DEL |
| 2017-2018 | CHE | F341 | CHEMICAL ENGG LAB II | 3 | B- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | D | NCR |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | C- | |
| | CHE | F412 | PROCESS EQUIPMENT DESIGN | 3 | C- | DEL |
| | CHE | F413 | PROCESS PLANT SAFETY | 3 | C- | DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | W | EL |
| | | | | | | CGPA... 5.24 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA... 5.87 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.87

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Has also completed the requirements of the minor:Philosophy, Economics and Politics

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2013A8PS0324G

NAME DUBE SAGAR SANJAY

Degree(s) Completed:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)

CGPA : 4.67 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|--------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | E | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.00 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 4.87 |
| SECOND SEMESTER 2014-2015 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | HSS | F226 | POST MODERNISM | 3 | D | HEL |
| | HSS | F349 | ECOCRITICISM | 3 | NC | HEL |
| | INSTR | F242 | CONTROL SYSTEMS | 3 | E | |
| | INSTR | F243 | SIGNALS & SYSTEMS | 3 | E | |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.27 |
| FIRST SEMESTER 2015-2016 | ECON | F422 | FUNT & WORK STOCK EXCHAN | 3 | W | EL |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | D | EL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | E | |
| | INSTR | F215 | DIGITAL DESIGN | 4 | D | |
| | INSTR | F311 | ELECTRO INST & INST TECH | 4 | E | |
| | | | | | | CGPA... 4.04 |
| SECOND SEMESTER 2015-2016 | EEE | F426 | FIBRE OPTICS & OPTOELECT | 3 | E | DEL |
| | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | E | HEL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | NC | |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | NC | |
| | INSTR | F342 | POWER ELECTRONICS | 4 | NC | |
| | INSTR | F343 | INDUS INSTRUMENT & CONT | 3 | E | |
| | INSTR | F473 | WIND ELECTRICAL SYSTEM | 3 | E | DEL |
| | | | | | | CGPA... 3.74 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.11 |
| SECOND SEMESTER 2016-2017 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | E | EL |
| | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | D | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | E | HEL |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | D | NCR |
| | INSTR | F342 | POWER ELECTRONICS | 4 | C- NCR | |
| | | | | | | CGPA... 4.01 |

REGISTRAR

(Continued)

NAME DUBE SAGAR SANJAY

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2017-2018 | ECON F214 | ECONOMIC ENV OF BUSINESS | 3 | C- | EL |
| | INSTR F211 | ELECTRICAL MACHINES | 4 | E | NCR |
| | INSTR F312 | TRANSD & MEASUREMENT SYS | 3 | D | |
| | INSTR F313 | ANALOG & DIGIT VLSI DES | 3 | E | |
| CGPA... 3.91 | | | | | |
| SECOND SEMESTER 2017-2018 | EEE F433 | ELECTR MAG FIELD & WAVES | 3 | D | DEL |
| | EEE F472 | SATELLITE COMMUNICATION | 3 | C | DEL |
| | GS F211 | MOD POLITICAL CONCEPTS | 3 | E | EL |
| | INSTR F241 | MICROPROC & INTERFACING | 4 | D | NCR |
| | INSTR F341 | ANALOG ELECTRONICS | 4 | E | |
| CGPA... 3.86 | | | | | |
| FIRST SEMESTER 2018-2019 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 4.67 | | | | | |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014
 To: B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.67

Degree(s) Completed:
 B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2013B3A40498G

NAME KSHIRSAGAR SHARVARI RAJENDRA

Degree(s) Completed:

M.Sc.(Hons.)(Economics)

B.E.(Hons.)(Mechanical)(with Practice School)

CGPA : 7.86 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 7.28 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 6.19 |
| FIRST SEMESTER 2014-2015 | BITS | F486 | PRODUCT & BRAND MGMT | 3 | A | EL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | A- | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | A- | |
| | ECON | F213 | MATHEMATIC & STAT METHOD | 3 | A- | |
| | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | A | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | A- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 7.05 |
| SECOND SEMESTER 2014-2015 | BITS | F385 | INTRO TO GENDER STUDIES | 3 | A | HEL |
| | ECON | F241 | ECONOMETRIC METHODS | 3 | B | |
| | ECON | F242 | MICROECONOMICS | 3 | B | |
| | ECON | F243 | MACROECONOMICS | 3 | A | |
| | ECON | F244 | ECONOMIC OF GROWTH & DEV | 3 | B | |
| | ECON | F471 | RESOURCES & ENVIR ECON | 3 | B | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | B- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | A | |
| | | | | | | CGPA... 7.51 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.66 |
| FIRST SEMESTER 2015-2016 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A | DEL |
| | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | A- | |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | B | |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | A | |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | W | DEL |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | B- | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | B | |
| | | | | | | CGPA... 7.60 |

REGISTRAR

(Continued)

NAME KSHIRSAGAR SHARVARI RAJENDRA

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|--------------|-------|-----|
| SECOND SEMESTER 2015-2016 | ECON | F314 | INDUSTRIAL ECONOMICS | 3 | B | DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | W | DEL |
| | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | A | |
| | ECON | F342 | APPLIED ECONOMETRICS | 3 | A- | |
| | ECON | F343 | ECONOMIC ANAL OF PUB POL | 3 | A | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | B- | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | D | |
| | | | | CGPA... 7.60 | | |
| FIRST SEMESTER 2016-2017 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | A | DEL |
| | ECON | F376 | DESIGN PROJECT | 3 | A | DEL |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | A | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | W | AU |
| | ME | F311 | HEAT TRANSFER | 4 | C- | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | D | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C | DEL |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | C | DEL |
| | | | | CGPA... 7.50 | | |
| SECOND SEMESTER 2016-2017 | BITS | F382 | READING COURSE | 3 | A- | EL |
| | ECON | F354 | DERIVATIVES & RISK MGMT | 3 | B | DEL |
| | ME | F266 | STUDY PROJECT | 3 | A- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | C | |
| | ME | F341 | PRIMEMOVERS & FLUID MACH | 3 | B | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | D | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | D | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | B | EL |
| | | | | CGPA... 7.44 | | |
| FIRST SEMESTER 2017-2018 | BITS | F421T | THESIS | 16 | A | |
| | | | | CGPA... 7.65 | | |
| SECOND SEMESTER 2017-2018 | BITS | F422T | THESIS | 16 | W | |
| | | | | CGPA... 7.65 | | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | CGPA... 7.86 | | |

ID NO 2013B3A40600G

NAME BHOSALE SANJYOT RANGARAO

Degree(s) Completed:

M.Sc.(Hons.)(Economics)(with Practice School)

B.E.(Hons.)(Mechanical)(with Practice School)

CGPA : 7.62 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|-------|-----|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | A- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 8.22 | | | | | | |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| CGPA... 7.05 | | | | | | |
| FIRST SEMESTER 2014-2015 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | C | |
| | ECON | F213 | MATHEMATIC & STAT METHOD | 3 | C | |
| | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | B- | |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | B- | HEL |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| CGPA... 6.83 | | | | | | |
| SECOND SEMESTER 2014-2015 | BITS | F486 | PRODUCT & BRAND MGMT | 3 | A- | EL |
| | ECON | F241 | ECONOMETRIC METHODS | 3 | C | |
| | ECON | F242 | MICROECONOMICS | 3 | B- | |
| | ECON | F243 | MACROECONOMICS | 3 | B- | |
| | ECON | F244 | ECONOMIC OF GROWTH & DEV | 3 | C | |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | B- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B | |
| CGPA... 6.91 | | | | | | |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.10 | | | | | | |
| FIRST SEMESTER 2015-2016 | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | C- | |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | C- | |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | C- | |
| | ECON | F471 | RESOURCES & ENVIR ECON | 3 | C- | DEL |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | E | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | B- | |
| CGPA... 6.55 | | | | | | |

REGISTRAR

(Continued)

NAME BHOSALE SANJYOT RANGARAO

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|-------------------------------|-------|-------|-----|
| SECOND SEMESTER 2015-2016 | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | B | |
| | ECON | F342 | APPLIED ECONOMETRICS | 3 | C | |
| | ECON | F343 | ECONOMIC ANAL OF PUB POL | 3 | B- | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | ME | F266 | STUDY PROJECT | 3 | C | DEL |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C- | DEL |
| CGPA... 6.46 | | | | | | |
| FIRST SEMESTER 2016-2017 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A- | DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B | DEL |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | B | DEL |
| | ECON | F435 | MARKETING RESEARCH | 3 | B- | DEL |
| | ME | F311 | HEAT TRANSFER | 4 | RC | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | B- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | B | |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | B | DEL |
| | MGTS | F433 | ADVERTISING & SALES PROMOTION | 3 | A- | EL |
| CGPA... 6.71 | | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F354 | DERIVATIVES & RISK MGMT | 3 | B | DEL |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | W | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | A- | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | A- | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | B- | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | A- | |
| | ME | F376 | DESIGN PROJECT | 3 | A | DEL |
| CGPA... 6.91 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | B | C-R |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | B- | C-R |
| | ECON | F413 | FINANCIAL ENGINEERING | 3 | B- | EL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | B | ER |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | W | DR |
| | ME | F311 | HEAT TRANSFER | 4 | B | |
| | ME | F366 | LABORATORY PROJECT | 3 | A | EL |
| CGPA... 7.12 | | | | | | |
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.40 | | | | | | |
| FIRST SEMESTER 2018-2019 | BITS | F413 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.62 | | | | | | |

ID NO 2014A1PS0475G

NAME ABHISHEK PRASHANT

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 4.82 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 5.81 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | D | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F222 | LINGUISTICS | 3 | E | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 5.22 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | E | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | D | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 4.75 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | B | |
| | | | | | | CGPA... 4.96 |
| FIRST SEMESTER 2016-2017 | BITS | F417 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | C- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | E | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | D | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | NC | DEL |
| | | | | | | CGPA... 4.80 |
| SECOND SEMESTER 2016-2017 | CHE | F341 | CHEMICAL ENGG LAB II | 3 | C- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | E | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | E | |
| | CHE | F413 | PROCESS PLANT SAFETY | 3 | E | DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | E | DEL |
| | CHE | G522 | POLYMER TECHNOLOGY | 4 | E | DEL |
| | CHEM | F325 | POLYMER CHEMISTRY | 3 | E | DEL |
| | | | | | | CGPA... 4.33 |

REGISTRAR

(Continued)

NAME ABHISHEK PRASHANT

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | CHE F433 | CORROSION ENGINEERING | 3 | D | DEL |
| | CHEM F212 | ORGANIC CHEMISTRY I | 3 | E | EL |
| | CHEM F337 | GREEN CHEM & CATALYSIS | 3 | E | EL |
| | HSS F235 | INTRODUCTORY PHILOSOPHY | 3 | E | HEL |
| | MATH F311 | INTRODUCTION TO TOPOLOGY | 3 | E | EL |
| | MATH F312 | ORDINARY DIFF EQUATIONS | 3 | NC | EL |
| | PHY F211 | CLASSICAL MECHANICS | 4 | E | EL |
| | | | | | CGPA... 4.04 |
| SECOND SEMESTER 2017-2018 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | CGPA... 4.83 |
| FIRST SEMESTER 2018-2019 | BITS F225 | ENVIRONMENTAL STUDIES | 3 | GOOD | |
| | BITS F417 | MICRO-FLUIDICS & ITS APP | 4 | D | |
| | CS F213 | OBJECT ORIENTED PROG | 4 | C | |
| | HSS F313 | INTRO TO CONTEMPRORY ARTS | 3 | W | |
| | HSS F336 | MODERN FICTION | 3 | W | |
| | HSS F399 | INTRODUCTION TO AMERICAN LITER | 3 | D | |
| | | | | | CGPA... 4.82 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 162
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.82

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A1PS0620G

NAME SHREYANS GUPTA

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.82 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 5.68 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | C | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | W | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | C- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C- | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | C- | HEL |
| | HSS | F222 | LINGUISTICS | 3 | C- | HEL |
| | | | | | | CGPA... 5.41 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.69 |
| FIRST SEMESTER 2016-2017 | BITS | F462 | RENEWABLE ENERGY | 3 | C- | EL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | E | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | D | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | E | DEL |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | D | EL |
| | | | | | | CGPA... 5.35 |

REGISTRAR

(Continued)

ID NO 2014A1PS0830G

NAME VANKAYALA NAGENDRA BABU

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.23 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| CGPA... 4.33 | | | | | | |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| CGPA... 4.03 | | | | | | |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C- | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | D | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | D | |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | C | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 4.07 | | | | | | |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | NC | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | HSS | F338 | COMPA IND LIT | 3 | C- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| CGPA... 4.01 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 4.40 | | | | | | |
| FIRST SEMESTER 2016-2017 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C- | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | C- | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | D | DEL |
| | CHEM | F326 | SOLID STATE CHEMISTRY | 3 | C | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | EL |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | D | EL |
| CGPA... 4.60 | | | | | | |

REGISTRAR

(Continued)

ID NO 2014A3PS0257G

NAME HARSHIT GARG

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.09 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | NC | |
| | | | | | | CGPA... 3.63 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | | | | | | CGPA... 4.35 |
| FIRST SEMESTER 2015-2016 | EEE | F211 | ELECTRICAL MACHINES | 4 | RC | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | RC | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | RC | |
| | EEE | F215 | DIGITAL DESIGN | 4 | RC | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | RC | EL |
| | MATH | F211 | MATHEMATICS III | 3 | RC | |
| | MUSIC | N103T | INDIAN CLASS MUSIC VOC I | 3 | RC | AU |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | RC | NCR |
| | | | | | | CGPA... 4.35 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | ER |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B- | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | C | |
| | GS | F242 | CULTURAL STUDIES | 3 | B- | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | A | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 5.76 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | C- | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | W | DEL |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | NCR |
| | | | | | | CGPA... 5.85 |
| SECOND SEMESTER 2016-2017 | BITS | F462 | RENEWABLE ENERGY | 3 | W | EL |
| | EEE | F312 | POWER SYSTEMS | 3 | C | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | C- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | B- | |
| | EEE | F346 | DATA COMMUNIC & NETWORKS | 2 | C | DEL |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | C | DEL |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | W | DEL |
| | MATH | F231 | NUMBER THEORY | 3 | C | EL |
| | MATH | F354 | COMPLEX ANALYSIS | 3 | C- | EL |

NAME HARSHIT GARG

| | | | | | |
|------------------------------|------|-----------|--------------------------|-------|--------------|
| | | | | | CGPA... 5.85 |
| | | COURSE NO | COURSE TITLE | UNITS | GRADE |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA... 6.05 |
| FIRST SEMESTER 2017-2018 | BIO | F111 | GENERAL BIOLOGY | 3 | B- DR |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C DR |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- |
| | EEE | F434 | DIGITAL SIGNAL PROCESS | 4 | B |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | B- DEL |
| | MATH | F212 | OPTIMIZATION | 3 | B- DEL |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | C EL |
| | | | | | CGPA... 6.31 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A EL |
| | EEE | F376 | DESIGN PROJECT | 3 | A EL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | A- HEL |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B- ER |
| | | | | | CGPA... 6.65 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
| | | | | | CGPA... 7.09 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 7.09

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

ID NO 2014A3PS0761G

NAME YASH DHING

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 6.27 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 5.47 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | A- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| CGPA... 5.60 | | | | | | |
| FIRST SEMESTER 2015-2016 | EEE | F211 | ELECTRICAL MACHINES | 4 | E | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | D | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | E | |
| | EEE | F215 | DIGITAL DESIGN | 4 | C | |
| | GER | N101T | BEGINNING GERMAN | 3 | S | AU |
| | HSS | F222 | LINGUISTICS | 3 | E | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 4.72 | | | | | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | E | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | NC | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | NC | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | E | |
| | GS | F221 | BUSINESS COMMUNICATION | 3 | D | HEL |
| CGPA... 4.39 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 4.76 | | | | | | |
| FIRST SEMESTER 2016-2017 | CS | F213 | OBJECT ORIENTED PROG | 4 | C | DEL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | C | DEL |
| | CS | F372 | OPERATING SYSTEMS | 3 | C | DEL |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | E | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | MATH | F212 | OPTIMIZATION | 3 | D | |
| CGPA... 4.83 | | | | | | |
| SECOND SEMESTER 2016-2017 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CS | F366 | LABORATORY PROJECT | 3 | A | EL |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | NCR |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | C- | NCR |
| | EEE | F312 | POWER SYSTEMS | 3 | C- | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | C | |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | B- | EL |
| CGPA... 5.28 | | | | | | |

REGISTRAR

NAME YASH DHING

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER | EEE | F311 | COMMUNICATION SYSTEMS | 4 | A- | |
| 2017-2018 | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- ER | |
| | EEE | F346 | DATA COMMUNIC & NETWORKS | 2 | B- | DEL |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | B- | EL |
| | EEE | G512 | EMBEDDED SYSTEM DESIGN | 4 | C | EL |
| | | | | | | CGPA... 5.60 |
| SECOND SEMESTER | BIO | G510 | APP OF COMP & STAT IN BIO | 5 | B | EL |
| 2017-2018 | EEE | F342 | POWER ELECTRONICS | 4 | C | |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | C | EL |
| | HSS | F347 | INTRO TO CARNATIC MUSIC | 3 | B | EL |
| | | | | | | CGPA... 5.75 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA... 6.27 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 165
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.27

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A4TS0302G

NAME SHUBHAM GARG

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.90 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | D | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| CGPA... 3.53 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| CGPA... 4.30 | | | | | | |
| FIRST SEMESTER 2015-2016 | HSS | F343 | PROFESSIONAL ETHICS | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | D | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | E | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C- | |
| CGPA... 4.39 | | | | | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | D | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C- | |
| | ME | F242 | IC ENGINES | 2 | C | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| CGPA... 4.78 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 5.10 | | | | | | |
| FIRST SEMESTER 2016-2017 | GS | F221 | BUSINESS COMMUNICATION | 3 | B- | HEL |
| | ME | F311 | HEAT TRANSFER | 4 | C | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F376 | DESIGN PROJECT | 3 | A- | DEL |
| | ME | F423 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C | DEL |
| CGPA... 5.35 | | | | | | |

ID NO 2014A4TS0324G

NAME MAYANK MARUKA

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.20 Division : SECOND

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|------|--------------------------------|-------|--------|--|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| CGPA... 4.74 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| CGPA... 5.11 | | | | | | |
| FIRST SEMESTER 2015-2016 | HSS | F350 | HUMAN RIGHTS HISTORY THEORY PR | 3 | C- HEL | |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | E | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | E | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C- | |
| CGPA... 4.75 | | | | | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | ECON | F414 | CREAT & LEAD ENTREP ORGN | 3 | W EL | |
| | GS | F332 | CONTEMPORARY INDIA | 3 | W HEL | |
| | HSS | F355 | DICT, DEMOCRACY & DEVELOP | 3 | D HEL | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | C | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C- | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| CGPA... 4.73 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | B | |
| CGPA... 4.94 | | | | | | |
| FIRST SEMESTER 2016-2017 | MATH | F353 | STATISTICAL INFER & APP | 3 | C- EL | |
| | ME | F311 | HEAT TRANSFER | 4 | D | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | D | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | D | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | W DEL | |
| | ME | F452 | COMPOSITE MATERL & DESIGN | 3 | E DEL | |
| CGPA... 4.74 | | | | | | |

ID NO 2014A4TS0336G

NAME VISHNU SURESH NAIR

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 6.72 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A- | |
| | | | | | | CGPA... 6.84 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 6.46 |
| FIRST SEMESTER 2015-2016 | GS | F234 | DEVELOPMENT ECONOMICS | 3 | W | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | B | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | C- | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C | |
| | | | | | | CGPA... 6.22 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | B- | |
| | ME | F242 | IC ENGINES | 2 | C | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C | |
| | | | | | | CGPA... 6.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.44 |
| FIRST SEMESTER 2016-2017 | BITS | F316 | NONLINEAR DYNA & CHAOS | 3 | C | EL |
| | FIN | F315 | FINANCIAL MANAGEMENT | 3 | C | EL |
| | ME | F311 | HEAT TRANSFER | 4 | C | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F423 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C- | DEL |
| | ME | F452 | COMPOSITE MATERL & DESIGN | 3 | C- | DEL |
| | PHY | F315 | THEORY OF RELATIVITY | 3 | W | EL |
| | | | | | | CGPA... 6.22 |

NAME VISHNU SURESH NAIR

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|------------------------------|-------|-------|-------------|
| SECOND SEMESTER | EEE | F242 | CONTROL SYSTEMS | 3 | C- | DEL |
| 2016-2017 | MATH | F313 | NUMERICAL ANALYSIS | 3 | B- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | D | |
| | ME | F341 | PRIMEMOVERS & FLUID MACH | 3 | C | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | C | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | C | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C | EL |
| | ME | F415 | GAS DYNAMICS | 3 | W | EL |
| | | | | | | CGPA...6.11 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017-2018 | | | | | | CGPA...6.11 |
| SECOND SEMESTER | BITS | F382 | READING COURSE | 3 | A | EL |
| 2017-2018 | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | W | HEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | B | HEL |
| | HSS | F332 | CINEMATIC ART | 3 | B- | EL |
| | MATH | F242 | OPERATIONS RESEARCH | 3 | W | EL |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | B- CR | |
| | ME | F266 | STUDY PROJECT | 3 | B | EL |
| | | | | | | CGPA...6.33 |
| FIRST SEMESTER | BITS | F421T | THESIS | 16 | A | |
| 2018-2019 | | | | | | CGPA...6.72 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Mechanical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Mechanical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 151
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.72

Degree(s) Completed:
 B.E.(Hons.)(Mechanical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A4TS0359G

NAME GHANSHYAM TRIPATHI

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.68 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| | | | | | | CGPA... 5.63 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | | | | | | CGPA... 5.30 |
| FIRST SEMESTER 2015-2016 | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | D | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C | |
| | | | | | | CGPA... 5.35 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | NC | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | D | |
| | ME | F242 | IC ENGINES | 2 | C- | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | D | |
| | | | | | | CGPA... 5.28 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.59 |
| FIRST SEMESTER 2016-2017 | GS | F231 | DYN OF SOCIAL CHANGE | 3 | E | NCR HEL |
| | MATH | F354 | COMPLEX ANALYSIS | 3 | D | EL |
| | ME | F311 | HEAT TRANSFER | 4 | C- | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | D | DEL |
| | | | | | | CGPA... 5.31 |
| SECOND SEMESTER 2016-2017 | BITS | F386 | QUANTUM INFO & COMPUTING | 3 | W | EL |
| | MATH | F313 | NUMERICAL ANALYSIS | 3 | C- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | C- | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | C- | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | C- | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | D | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C- | DEL |
| | ME | F415 | GAS DYNAMICS | 3 | W | DEL |
| | | | | | | CGPA... 5.25 |

REGISTRAR

(Continued)

NAME GHANSHYAM TRIPATHI

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|-------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | BITS F412 | PRACTICE SCHOOL II | 20 | DP | |
| | | | | | CGPA... 5.25 |
| SECOND SEMESTER 2017-2018 | GS F211 | MOD POLITICAL CONCEPTS | 3 | C- | HEL |
| | HSS F227 | CROSS CULTURAL SKILLS | 3 | D | EL |
| | HSS F235 | INTRODUCTORY PHILOSOPHY | 3 | D | EL |
| | ME F266 | STUDY PROJECT | 3 | A | DEL |
| | ME F415 | GAS DYNAMICS | 3 | D | EL |
| | | | | | CGPA... 5.26 |
| FIRST SEMESTER 2018-2019 | BITS F421T | THESIS | 16 | A- | |
| | | | | | CGPA... 5.68 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Mechanical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Mechanical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 145
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.68

Degree(s) Completed:
 B.E.(Hons.)(Mechanical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A7PS0017G

NAME RONAK JAIN

Degree(s) Completed:

B.E.(Hons.)(Computer Science)(with Practice School)

CGPA : 6.58 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|--------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | A- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A | |
| | | | | | | CGPA... 7.61 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | NC | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | NC | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | A | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 6.79 |
| FIRST SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- NCR | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- NCR | |
| | CS | F213 | OBJECT ORIENTED PROG | 4 | B | |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | C- | |
| | CS | F215 | DIGITAL DESIGN | 4 | E | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | C | |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 6.16 |
| SECOND SEMESTER 2015-2016 | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | NC | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | NC | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | NC | HEL |
| | GS | F232 | INTRODUCTORY PSYCHOLOGY | 3 | NC | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | NC | |
| | | | | | | CGPA... 6.02 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.32 |
| FIRST SEMESTER 2016-2017 | BITS | F312 | NEURAL NET & FUZZY LOGIC | 3 | NC | DEL |
| | BITS | F463 | CRYPTOGRAPHY | 3 | NC | DEL |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | C- | |
| | CS | F351 | THEORY OF COMPUTATION | 3 | C | |
| | CS | F372 | OPERATING SYSTEMS | 3 | D | |
| | CS | F415 | DATA MINING | 3 | NC | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | W NCR | HEL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | W | HEL |
| | | | | | | CGPA... 6.18 |

REGISTRAR

(Continued)

NAME RONAK JAIN

| | | COURSE NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|------|-----------|---------------------------|-------|------------|
| SECOND SEMESTER 2016-2017 | BITS | F312 | NEURAL NET & FUZZY LOGIC | 3 | B- NCR DEL |
| | BITS | F464 | MACHINE LEARNING | 3 | C- DEL |
| | CS | F212 | DATABASE SYSTEMS | 4 | B- NCR |
| | CS | F241 | MICROPROC & INTERFACING | 4 | B NCR |
| | CS | F303 | COMPUTER NETWORKS | 4 | C- |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | B- |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | D |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | B- DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- |

CGPA... 6.23

| | | | | | |
|-----------------------------|------|------|-------------------------|---|--------|
| FIRST SEMESTER 2017-2018 | CHEM | F326 | SOLID STATE CHEMISTRY | 3 | NC EL |
| | CHEM | F337 | GREEN CHEM & CATALYSIS | 3 | NC EL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | C- DEL |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | NC EL |
| | ECON | F435 | MARKETING RESEARCH | 3 | D EL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | C HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C- HEL |

CGPA... 5.97

| | | | | | |
|------------------------------|------|------|--------------------|----|---|
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
|------------------------------|------|------|--------------------|----|---|

CGPA... 6.54

| | | | | | |
|-----------------------------|--|------|--------------|---|-------|
| FIRST SEMESTER 2018-2019 | | F463 | CRYPTOGRAPHY | 3 | B NCR |
|-----------------------------|--|------|--------------|---|-------|

CGPA... 6.58

ID NO 2014A7TS0092G

NAME EDURINTI RANA PRATHAP REDDY

Degree(s) Completed:
B.E.(Hons.)(Computer Science)

CGPA : 4.61 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | E | |
| | | | | | | CGPA... 4.17 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 3.81 |
| FIRST SEMESTER 2015-2016 | CS | F213 | OBJECT ORIENTED PROG | 4 | E | |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | NC | |
| | CS | F215 | DIGITAL DESIGN | 4 | C | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | E | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | D | HEL |
| | HSS | F221 | READINGS FROM DRAMA | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | NC | |
| | | | | | | CGPA... 3.93 |
| SECOND SEMESTER 2015-2016 | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | E | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | C- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | D | HEL |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | D | EL |
| | | | | | | CGPA... 3.97 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.35 |
| FIRST SEMESTER 2016-2017 | BITS | F463 | CRYPTOGRAPHY | 3 | NC | DEL |
| | BITS | F464 | MACHINE LEARNING | 3 | NC | DEL |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | D | NCR |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | E | |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | NC | |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | |
| | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | W | EL |
| | MATH | F211 | MATHEMATICS III | 3 | NC | NCR |
| | | | | | | CGPA... 4.21 |

REGISTRAR

(Continued)

NAME EDURINTI RANA PRATHAP REDDY

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|------------------------------|-------|--------|--------------|
| SECOND SEMESTER 2016-2017 | CS | F303 | COMPUTER NETWORKS | 4 | NC | |
| | CS | F314 | SOFT DEV FOR PORT DEVICE | 3 | W | DEL |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | NC | |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | DEL |
| | CS | F422 | PARALLEL COMPUTING | 3 | E | DEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | EL |
| | MATH | F211 | MATHEMATICS III | 3 | NC NCR | |
| | | | | | | CGPA... 4.06 |
| FIRST SEMESTER 2017-2018 | BITS | F464 | MACHINE LEARNING | 3 | E | NCR DEL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E | NCR |
| | CS | F351 | THEORY OF COMPUTATION | 3 | D | |
| | HSS | F332 | CINEMATIC ART | 3 | D | EL |
| | MATH | F211 | MATHEMATICS III | 3 | E | NCR |
| | | | | | | CGPA... 3.88 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CS | F303 | COMPUTER NETWORKS | 4 | E | NCR |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | D | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | D | NCR |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | C | DEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | E | EL |
| | HSS | F349 | ECOCRITICISM | 3 | D | EL |
| | | | | | | CGPA... 3.97 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| | | | | | | CGPA... 4.61 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Computer Science)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Computer Science)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 151
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.61

Degree(s) Completed:
 B.E.(Hons.)(Computer Science)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A8PS0463G

NAME ABHINAV TANEJA

Degree(s) Completed:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)

CGPA : 4.88 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|--------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.06 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 4.51 |
| FIRST SEMESTER 2015-2016 | GS | F332 | CONTEMPORARY INDIA | 3 | C | HEL |
| | HSS | F347 | INTRO TO CARNATIC MUSIC | 3 | W | HEL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | E | |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | NC | |
| | INSTR | F215 | DIGITAL DESIGN | 4 | C- | |
| | MATH | F211 | MATHEMATICS III | 3 | NC | |
| | | | | | | CGPA... 4.47 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | DR |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C- | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | E | HEL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | D | |
| | INSTR | F242 | CONTROL SYSTEMS | 3 | E | |
| | INSTR | F243 | SIGNALS & SYSTEMS | 3 | E | |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | D | |
| | MATH | F211 | MATHEMATICS III | 3 | C- NCR | |
| | MUSIC | N103T | INDIAN CLASS MUSIC VOC I | 3 | S | AU |
| | | | | | | CGPA... 4.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.56 |
| FIRST SEMESTER 2016-2017 | CHEM | F266 | STUDY PROJECT | 3 | C | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | D | NCR |
| | INSTR | F311 | ELECTRO INST & INST TECH | 4 | D | |
| | INSTR | F312 | TRANSD & MEASUREMENT TEC | 3 | E | |
| | INSTR | F313 | ANALOG & DIGIT VLSI DES | 3 | NC | |
| | PHY | F313 | COMPUTATIONAL PHYSICS | 3 | NC | EL |
| | | | | | | CGPA... 4.48 |

REGISTRAR

(Continued)

NAME ABHINAV TANEJA

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2017-2018 | CS F213 | OBJECT ORIENTED PROG | 4 | E | DEL |
| | CS F222 | DISCR STRUC FOR COMP SCI | 3 | D | EL |
| | ECON F315 | FINANCIAL MANAGEMENT | 3 | E | EL |
| | ECON F354 | DERIVATIVES & RISK MGMT | 3 | D | EL |
| | ECON F412 | SECUR ANAL & PORTFOL MGT | 3 | D | EL |
| | EEE F431 | MOBILE TELECOM NETWORKS | 3 | D | DEL |
| | INSTR F313 | ANALOG & DIGIT VLSI DES | 3 | D | NCR |
| CGPA... 4.27 | | | | | |
| SECOND SEMESTER 2017-2018 | INSTR F341 | ANALOG ELECTRONICS | 4 | E | |
| | INSTR F342 | POWER ELECTRONICS | 4 | E | |
| | INSTR F343 | INDUS INSTRUMENT & CONT | 3 | D | |
| | INSTR F414 | TELECOM SWIT SYS & NETWK | 3 | D | DEL |
| | INSTR F432 | MEDICAL INSTRUMENTATION | 3 | D | DEL |
| CGPA... 4.11 | | | | | |
| FIRST SEMESTER 2018-2019 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 4.88 | | | | | |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 153
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.88

Degree(s) Completed:
 B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014B1TS0932G

NAME SUBRAT PATHAK

Degree(s) Completed:
M.Sc.(Hons.)(Biological Sciences)

CGPA : 5.29 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|---------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 5.84 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| CGPA... 5.81 | | | | | | |
| FIRST SEMESTER 2015-2016 | BIO | F211 | BIOLOGICAL CHEMISTRY | 3 | D | |
| | BIO | F212 | MICROBIOLOGY | 4 | D | |
| | BIO | F213 | CELL BIOLOGY | 3 | D | |
| | BIO | F214 | INTEGRATED BIOLOGY | 3 | D | |
| | ECON | F415 | NEW VENTURE CREATION | 3 | A | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 5.39 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F241 | ECOLOGY & ENVIRON SCI | 3 | E | |
| | BIO | F242 | INTRO TO BIOINFORMATICS | 3 | D | |
| | BIO | F243 | GENETICS | 3 | D | |
| | BIO | F244 | INSTRU METHODS OF ANAL | 4 | D | |
| | BIO | F266 | STUDY PROJECT | 3 | A | DEL |
| | BIO | F419 | MOLECULAR EVOLUTION | 3 | W | DEL |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | W | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| CGPA... 5.21 | | | | | | |
| FIRST SEMESTER 2016-2017 | BIO | F311 | RECOMBINANT DNA TECH | 3 | NC | |
| | BIO | F312 | PLANT PHYSIOLOGY | 3 | E | |
| | BIO | F313 | ANIMAL PHYSIOLOGY | 3 | E | |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | NC | HEL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | EL |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | E | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | NC | EL |
| | INSTR | F215 | DIGITAL DESIGN | 4 | NC | EL |
| CGPA... 4.87 | | | | | | |
| SECOND SEMESTER 2016-2017 | BIO | F215 | BIOPHYSICS | 3 | NC | |
| | BIO | F341 | DEVELOPMENTAL BIOLOGY | 3 | E | |
| | BIO | F342 | IMMUNOLOGY | 3 | E | |
| | BIO | G510 | APP OF COMP & STAT IN BIO | 5 | C- | DEL |
| | BITS | F317 | THEORETICAL NEUROSCIENCE | 3 | NC | EL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | NC | HEL |
| CGPA... 4.70 | | | | | | |

REGISTRAR

(Continued)

NAME SUBRAT PATHAK

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|------------------------------|-------|-------|--------------|
| FIRST SEMESTER | BIO | F311 | RECOMBINANT DNA TECH | 3 | D | NCR |
| 2017-2018 | BIO | F366 | LABORATORY PROJECT | 3 | A | DEL |
| | BITS | F418 | INTRO TO BIOMED ENG | 4 | C- | DEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | NC | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | E | HEL |
| | | | | | | CGPA... 4.77 |
| SECOND SEMESTER | BIO | F215 | BIOPHYSICS | 3 | E | NCR |
| 2017-2018 | BIO | F413 | MOLECULAR BIO OF CELL | 3 | E | DEL |
| | BIO | F417 | BIOMOLECULAR MODELING | 3 | C | EL |
| | BIO | G526 | CANCER BIOLOGY | 5 | C- | EL |
| | HSS | F227 | CROSS CULTURAL SKILLS | 3 | W | HEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | B- | HEL |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | D | NCR EL |
| | | | | | | CGPA... 4.71 |
| FIRST SEMESTER | BITS | F421T | THESIS | 16 | A | |
| 2018-2019 | | | | | | CGPA... 5.29 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: M.Sc.(Hons.)(Biological Sciences)(with Practice School)
 Admitted to: B.E.(Hons.)(Electronics and Instrumentation)
 as second degree under Dual Degree Scheme in FIRST SEMESTER 2015-2016
 Transferred in: FIRST SEMESTER 2015-2016
 To: M.Sc.(Hons.)(Biological Sciences)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 147
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.29

Degree(s) Completed:
 M.Sc.(Hons.)(Biological Sciences)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

ID NO 2014B4PS0683G

NAME AVIRAL JAIN

Degree(s) Completed:

M.Sc.(Hons.)(Mathematics)(with Practice School)

CGPA : 5.14 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|----------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.47 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 5.41 |
| FIRST SEMESTER 2015-2016 | GS | F312 | APPLIED PHILOSOPHY | 3 | C | HEL |
| | HSS | F222 | LINGUISTICS | 3 | W | HEL |
| | MATH | F111 | MATHEMATICS-I | 3 | E | ER |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | MATH | F212 | OPTIMIZATION | 3 | E | |
| | MATH | F213 | DISCRETE MATHEMATICS | 3 | D | |
| | MATH | F214 | ELEMENTARY REAL ANALYSIS | 3 | D | |
| | MATH | F215 | ALGEBRA I | 3 | E | |
| | MATH | F421 | COMBINATORIAL MATHS | 3 | E | DEL |
| | | | | | | CGPA... 4.59 |
| SECOND SEMESTER 2015-2016 | BITS | F463 | CRYPTOGRAPHY | 3 | D | DEL |
| | MATH | F241 | MATHEMATICAL METHODS | 3 | E | |
| | MATH | F242 | OPERATIONS RESEARCH | 3 | C | |
| | MATH | F243 | GRAPHS AND NETWORKS | 3 | E | |
| | MATH | F244 | MEASURE & INTEGRATION | 3 | D | |
| | MATH | F456 | COSMOLOGY | 3 | W | DEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | C | |
| | | | | | | CGPA... 4.45 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.79 |
| FIRST SEMESTER 2016-2017 | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | EL |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | E | EL |
| | INSTR | F215 | DIGITAL DESIGN | 4 | C | EL |
| | MATH | F311 | INTRODUCTION TO TOPOLOGY | 3 | D | |
| | MATH | F312 | ORDINARY DIFF EQUATIONS | 3 | D | |
| | MATH | F313 | NUMERICAL ANALYSIS | 3 | D | |
| | MATH | F424 | APPLIED STOCHASTIC PROCESS | 4 | C- | DEL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

ID NO 2015A1PS0645G

NAME DIVIJ SINGHAL

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 6.83 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|-------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B | |
| | | | | | | CGPA... 6.33 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B- | |
| | | | | | | CGPA... 6.14 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | B- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | A- | HEL |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | | | | | | CGPA... 6.40 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | C- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C- | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | A- | HEL |
| | HSS | F336 | MODERN FICTION | 3 | C | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B- | |
| | | | | | | CGPA... 6.33 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.55 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | C- | DEL |
| | CHE | G558 | CHEMICAL PROCESS OPTIMIZATION | 4 | C- | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | A- | EL |
| | HSS | F332 | CINEMATIC ART | 3 | B | EL |
| | | | | | | CGPA... 6.52 |

ID NO 2015A1PS0680G

NAME SATYAM DUBEY

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 6.40 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | | | | | | CGPA... 6.67 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 6.03 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | C- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | B- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | W | B-R |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | C | HEL |
| | MATH | F111 | MATHEMATICS-I | 3 | W | C-R |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | | | | | | CGPA... 6.02 |
| SECOND SEMESTER 2016-2017 | BIOT | F422 | NANOBIOTECHNOLOGY | 3 | B | EL |
| | BITS | F462 | RENEWABLE ENERGY | 3 | C | EL |
| | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | B- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | B- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C- | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | | | | | | CGPA... 6.20 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.41 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | E | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | B- | DEL |
| | CHE | G558 | CHEMICAL PROCESS OPTIMIZATION | 4 | C- | DEL |
| | EEE | F366 | LABORATORY PROJECT | 3 | NC | EL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | | | | | | CGPA... 6.16 |

REGISTRAR

(Continued)

NAME SATYAM DUBEY

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|-----------|---------------------------------|-------|-------|--------------|
| SECOND SEMESTER | BIO F216 | WATER, SANITA & SOLID WASTE MGM | 3 | C | EL |
| 2017-2018 | CHE F341 | CHEMICAL ENGG LAB II | 3 | C | |
| | CHE F342 | PROCESS DYN & CONTROL | 3 | D | |
| | CHE F343 | PROCESS DES PRINCIPLE II | 3 | D | |
| | CHE F412 | PROCESS EQUIPMENT DESIGN | 3 | D | DEL |
| | CHE F419 | CHEMICAL PROCESS TECH | 3 | C | DEL |
| | CHE F422 | PETROLEUM REFINING TECHNOLOGY | 3 | D | EL |
| | GS F211 | MOD POLITICAL CONCEPTS | 3 | E | EL |
| | | | | | CGPA... 5.86 |
| FIRST SEMESTER | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | CGPA... 6.40 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 153
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.40

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A1TS0301G

NAME AJAY A KUMAR

Degree(s) Completed:
B.E.(Hons.)(Chemical)

CGPA : 4.88 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.44 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 4.60 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | E | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | C | HEL |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.53 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C- | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | C- | HEL |
| | GS | F244 | REPORT & WRITE FOR MEDIA | 3 | B | EL |
| | GS | F343 | SHORT FILM & VIDEO PROD | 3 | B- | EL |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C | EL |
| | MGTs | F211 | PRINCIPLES OF MANAGEMENT | 3 | C- | |
| | | | | | | CGPA... 4.79 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | C | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | NC | DEL |
| | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | C- | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | E | DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | D | EL |
| | | | | | | CGPA... 4.69 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CHE | F341 | CHEMICAL ENGG LAB II | 3 | C- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | E | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | D | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | E | NCR DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | C | DEL |
| | CHE | G522 | POLYMER TECHNOLOGY | 4 | C- | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | D | EL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

NAME AJAY A KUMAR

| | COURSE NO | COURSE TITLE | UNITS | GRADE |
|----------------|------------|-------------------------|-------|--------------|
| FIRST SEMESTER | BITS F423T | THESIS | 9 | A- |
| 2018-2019 | ECON F211 | PRINCIPLES OF ECONOMICS | 3 | E |
| | GS F234 | DEVELOPMENT ECONOMICS | 3 | D |
| | HSS F232 | INTRO TO DEV STUDIES | 3 | D |
| | | | | CGPA... 4.88 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Chemical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 149
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.88

Degree(s) Completed:
 B.E.(Hons.)(Chemical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A1TS0670G

NAME VIVEK KHANNA

Degree(s) Completed:
B.E.(Hons.)(Chemical)

CGPA : 6.50 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.83 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 5.65 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C | |
| | CHE | F212 | FLUID MECHANICS | 3 | B- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | B | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | D | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | C- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 5.93 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | B- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C | |
| | CHEM | F266 | STUDY PROJECT | 3 | A- | EL |
| | GS | F343 | SHORT FILM & VIDEO PROD | 3 | B | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 5.99 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.22 |
| FIRST SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C- | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | B- | |
| | CHE | F366 | LABORATORY PROJECT | 3 | A | DEL |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | C | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | EL |
| | | | | | | CGPA... 6.44 |

REGISTRAR

(Continued)

ID NO 2015A3PS0213G

NAME ANANTH CHANDRASEKHAR

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.71 Division : FIRST

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------|-------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | A- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 7.74 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| CGPA... 7.41 | | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | C | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B | |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| CGPA... 7.37 | | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | A- | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | A- | HEL |
| | GS | F242 | CULTURAL STUDIES | 3 | A- | HEL |
| CGPA... 7.44 | | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.60 | | | | | | |
| FIRST SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | C | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | C | |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | B- | DEL |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | B- | EL |
| | HSS | F226 | POST MODERNISM | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | CGPA... 7.56 | | | | | |

REGISTRAR

(Continued)

ID NO 2015A3PS0248G

NAME AMRITESH KUMAR

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 8.03 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A- | |
| | | | | | | CGPA... 7.37 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | B- | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A | |
| | | | | | | CGPA... 7.41 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | B | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F338 | COMPA IND LIT | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 7.39 |
| SECOND SEMESTER 2016-2017 | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | A- | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | A- | HEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | A | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B | |
| | | | | | | CGPA... 7.61 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.75 |
| FIRST SEMESTER 2017-2018 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | A- | |
| | EEE | F376 | DESIGN PROJECT | 3 | B | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | A- | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | C- | EL |
| | FIN | F313 | SECUR ANAL & PORTFOL MGT | 3 | B | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | | | | | | CGPA... 7.72 |

ID NO 2015A3PS0271G

NAME CHINMAY AGARWAL

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.47 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 6.37 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | B | |
| | MATH | F112 | MATHEMATICS-II | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | | | | | | CGPA... 6.87 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | C | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F336 | MODERN FICTION | 3 | W | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 6.68 |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | A- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | B- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | | | | | | CGPA... 7.03 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.20 |
| FIRST SEMESTER 2017-2018 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B- | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- | |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | C | DEL |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | B- | DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | EL |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | | | | | | CGPA... 7.18 |

NAME CHINMAY AGARWAL

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|-------------------------|-------------|-------|-------------|
| SECOND SEMESTER | EEE | F312 | POWER SYSTEMS | 3 | C | |
| 2017-2018 | EEE | F341 | ANALOG ELECTRONICS | 4 | B- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | B | |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | C | DEL |
| | EEE | F473 | WIND ELECTRICAL SYSTEM | 3 | B | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | C- | EL |
| | HSS | F349 | ECOCRITICISM | 3 | C | EL |
| | | | | CGPA...7.09 | | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA...7.47 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 7.47

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Has also completed the requirements of the minor:Philosophy, Economics and Politics

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A3PS0277G

NAME JOSHI ANAY NIKHILESH

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.86 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 6.00 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 6.32 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | D | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | A | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 6.56 |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | A- | EL |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | B- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B- | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B- | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | C | |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | A- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | | | | | | CGPA... 6.84 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.02 |
| FIRST SEMESTER 2017-2018 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A | EL |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | A | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B- | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | A | EL |
| | FIN | F313 | SECUR ANAL & PORTFOL MGT | 3 | A | EL |
| | MATH | F212 | OPTIMIZATION | 3 | A- | |
| | | | | | | CGPA... 7.42 |

REGISTRAR

(Continued)

ID NO 2015A3TS0143G

NAME AASTHA PATEL

Degree(s) Completed:
B.E.(Hons.)(Electrical and Electronics)

CGPA : 7.25 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 6.11 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| CGPA... 6.16 | | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | B- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | GS | F221 | BUSINESS COMMUNICATION | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| CGPA... 6.40 | | | | | | |
| SECOND SEMESTER 2016-2017 | EEE | F241 | MICROPROC & INTERFACING | 4 | B- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | C | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | C | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | HEL |
| | GS | F326 | CREATIVE THINKING | 3 | A- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B- | |
| CGPA... 6.57 | | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 6.77 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F435 | MARKETING RESEARCH | 3 | A- | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | C | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B- | DEL |
| | EEE | F433 | ELECTR MAG FIELD & WAVES | 3 | B | DEL |
| | GS | F241 | CREATIVE WRITING | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| CGPA... 6.93 | | | | | | |
| SECOND SEMESTER 2017-2018 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | E | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | C | EL |
| | EEE | F312 | POWER SYSTEMS | 3 | B- | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | B- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | C | |
| | EEE | F376 | DESIGN PROJECT | 3 | A | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | A | DEL |

REGISTRAR

(Continued)

NAME SANKA ANISH

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|------------------------------|-----------|------|---------------------------|--------------|----|---------|
| SECOND SEMESTER 2014-2015 | BITS | F444 | ARTIFICIAL INTELLIGENCE | 3 | NC | EL |
| | CS | F303 | COMPUTER NETWORKS | 4 | D | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | E | |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | E | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | D | EL |
| | GS | F242 | CULTURAL STUDIES | 3 | E | EL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | D | EL |
| | | | | CGPA... 4.76 | | |
| FIRST SEMESTER 2015-2016 | CS | F351 | THEORY OF COMPUTATION | 3 | E | NCR |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | ER |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | E | DEL |
| | CS | F469 | INFORMATION RETRIEVAL | 3 | E | DEL |
| | CS | G527 | CLOUD COMPUTING | 5 | W | EL |
| | CS | G623 | ADVANCED OPERAT SYSTEMS | 5 | W | EL |
| | IS | F462 | NETWORK PROGRAMMING | 3 | D | DEL |
| | | | | CGPA... 4.56 | | |
| SECOND SEMESTER 2015-2016 | CS | F314 | SOFT DEV FOR PORT DEVICE | 3 | W | DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | NC | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | W | ER |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | ER DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | NC | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | D | EL |
| | | | | CGPA... 4.55 | | |
| SECOND SEMESTER 2016-2017 | BITS | F464 | MACHINE LEARNING | 3 | NC | DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | NC | NCR |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | E | NCR EL |
| | IS | F341 | SOFTWARE ENGINEERING | 4 | W | DEL |
| | | | | CGPA... 4.50 | | |
| SECOND SEMESTER 2017-2018 | BITS | F464 | MACHINE LEARNING | 3 | D | NCR DEL |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | D | NCR |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | D | ER DEL |
| | CS | F469 | INFORMATION RETRIEVAL | 3 | D | ER EL |
| | IS | F462 | NETWORK PROGRAMMING | 3 | NC | DR EL |
| | | | | CGPA... 4.57 | | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | CGPA... 5.23 | | |

ID NO 2013A1PS0487G

NAME JOSHI AMOL SUHAS

Degree(s) Completed:
B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.87 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 6.78 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 5.60 |
| FIRST SEMESTER 2014-2015 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C- | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 5.18 |
| SECOND SEMESTER 2014-2015 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | D | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | B | HEL |
| | | | | | | CGPA... 5.14 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.45 |
| FIRST SEMESTER 2015-2016 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | NC | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | D | |
| | CHE | F433 | CORROSION ENGINEERING | 3 | NC | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | NC | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B- | HEL |
| | | | | | | CGPA... 5.49 |
| SECOND SEMESTER 2016-2017 | BITS | F317 | THEORETICAL NEUROSCIENCE | 3 | W | EL |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | NC | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | W | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | C- | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | D | EL |
| | | | | | | CGPA... 5.43 |

REGISTRAR

(Continued)

NAME JOSHI AMOL SUHAS

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | NCR |
| 2017-2018 | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | E | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | C- | NCR DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | D | EL |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | B- | EL |
| | HSS | F349 | ECOCRITICISM | 3 | D | EL |
| | | | | | | CGPA... 5.25 |
| SECOND SEMESTER | BITS | F416 | INTRO TO NANO SCIENCE | 3 | C- | DEL |
| 2017-2018 | CHE | F341 | CHEMICAL ENGG LAB II | 3 | B- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | D | NCR |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | C- | |
| | CHE | F412 | PROCESS EQUIPMENT DESIGN | 3 | C- | DEL |
| | CHE | F413 | PROCESS PLANT SAFETY | 3 | C- | DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | W | EL |
| | | | | | | CGPA... 5.24 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA... 5.87 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.87

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Has also completed the requirements of the minor:Philosophy, Economics and Politics

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2013A8PS0324G

NAME DUBE SAGAR SANJAY

Degree(s) Completed:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)

CGPA : 4.67 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|--------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | E | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.00 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 4.87 |
| SECOND SEMESTER 2014-2015 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | HSS | F226 | POST MODERNISM | 3 | D | HEL |
| | HSS | F349 | ECOCRITICISM | 3 | NC | HEL |
| | INSTR | F242 | CONTROL SYSTEMS | 3 | E | |
| | INSTR | F243 | SIGNALS & SYSTEMS | 3 | E | |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.27 |
| FIRST SEMESTER 2015-2016 | ECON | F422 | FUNT & WORK STOCK EXCHAN | 3 | W | EL |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | D | EL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | E | |
| | INSTR | F215 | DIGITAL DESIGN | 4 | D | |
| | INSTR | F311 | ELECTRO INST & INST TECH | 4 | E | |
| | | | | | | CGPA... 4.04 |
| SECOND SEMESTER 2015-2016 | EEE | F426 | FIBRE OPTICS & OPTOELECT | 3 | E | DEL |
| | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | E | HEL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | NC | |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | NC | |
| | INSTR | F342 | POWER ELECTRONICS | 4 | NC | |
| | INSTR | F343 | INDUS INSTRUMENT & CONT | 3 | E | |
| | INSTR | F473 | WIND ELECTRICAL SYSTEM | 3 | E | DEL |
| | | | | | | CGPA... 3.74 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.11 |
| SECOND SEMESTER 2016-2017 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | E | EL |
| | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | D | EL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | E | HEL |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | D | NCR |
| | INSTR | F342 | POWER ELECTRONICS | 4 | C- NCR | |
| | | | | | | CGPA... 4.01 |

REGISTRAR

(Continued)

NAME DUBE SAGAR SANJAY

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|------------------------------|-----------|------|--------------------------|-------------|----|--------------|
| FIRST SEMESTER 2017-2018 | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | C- | EL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | E | NCR |
| | INSTR | F312 | TRANSD & MEASUREMENT SYS | 3 | D | |
| | INSTR | F313 | ANALOG & DIGIT VLSI DES | 3 | E | |
| | | | | | | CGPA... 3.91 |
| SECOND SEMESTER 2017-2018 | EEE | F433 | ELECTR MAG FIELD & WAVES | 3 | D | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | C | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | E | EL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | D | NCR |
| | INSTR | F341 | ANALOG ELECTRONICS | 4 | E | |
| | | | | | | CGPA... 3.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | | CGPA... 4.67 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014
 To: B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.67

Degree(s) Completed:
 B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2013B3A40498G

NAME KSHIRSAGAR SHARVARI RAJENDRA

Degree(s) Completed:

M.Sc.(Hons.)(Economics)

B.E.(Hons.)(Mechanical)(with Practice School)

CGPA : 7.86 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 7.28 |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 6.19 |
| FIRST SEMESTER 2014-2015 | BITS | F486 | PRODUCT & BRAND MGMT | 3 | A | EL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | A- | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | A- | |
| | ECON | F213 | MATHEMATIC & STAT METHOD | 3 | A- | |
| | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | A | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | A- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 7.05 |
| SECOND SEMESTER 2014-2015 | BITS | F385 | INTRO TO GENDER STUDIES | 3 | A | HEL |
| | ECON | F241 | ECONOMETRIC METHODS | 3 | B | |
| | ECON | F242 | MICROECONOMICS | 3 | B | |
| | ECON | F243 | MACROECONOMICS | 3 | A | |
| | ECON | F244 | ECONOMIC OF GROWTH & DEV | 3 | B | |
| | ECON | F471 | RESOURCES & ENVIR ECON | 3 | B | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | B- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | A | |
| | | | | | | CGPA... 7.51 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.66 |
| FIRST SEMESTER 2015-2016 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A | DEL |
| | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | A- | |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | B | |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | A | |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | W | DEL |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | B- | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | B | |
| | | | | | | CGPA... 7.60 |

REGISTRAR

(Continued)

NAME KSHIRSAGAR SHARVARI RAJENDRA

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| SECOND SEMESTER 2015-2016 | ECON | F314 | INDUSTRIAL ECONOMICS | 3 | B | DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | W | DEL |
| | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | A | |
| | ECON | F342 | APPLIED ECONOMETRICS | 3 | A- | |
| | ECON | F343 | ECONOMIC ANAL OF PUB POL | 3 | A | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | B- | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | D | |
| CGPA... 7.60 | | | | | | |
| FIRST SEMESTER 2016-2017 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | A | DEL |
| | ECON | F376 | DESIGN PROJECT | 3 | A | DEL |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | A | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | W | AU |
| | ME | F311 | HEAT TRANSFER | 4 | C- | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | D | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C | DEL |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | C | DEL |
| CGPA... 7.50 | | | | | | |
| SECOND SEMESTER 2016-2017 | BITS | F382 | READING COURSE | 3 | A- | EL |
| | ECON | F354 | DERIVATIVES & RISK MGMT | 3 | B | DEL |
| | ME | F266 | STUDY PROJECT | 3 | A- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | C | |
| | ME | F341 | PRIMEMOVERS & FLUID MACH | 3 | B | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | D | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | D | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | B | EL |
| CGPA... 7.44 | | | | | | |
| FIRST SEMESTER 2017-2018 | BITS | F421T | THESIS | 16 | A | |
| CGPA... 7.65 | | | | | | |
| SECOND SEMESTER 2017-2018 | BITS | F422T | THESIS | 16 | W | |
| CGPA... 7.65 | | | | | | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.86 | | | | | | |

ID NO 2013B3A40600G

NAME BHOSALE SANJYOT RANGARAO

Degree(s) Completed:

M.Sc.(Hons.)(Economics)(with Practice School)

B.E.(Hons.)(Mechanical)(with Practice School)

CGPA : 7.62 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|-------|-----|
| FIRST SEMESTER 2013-2014 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | A- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 8.22 | | | | | | |
| SECOND SEMESTER 2013-2014 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| CGPA... 7.05 | | | | | | |
| FIRST SEMESTER 2014-2015 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | C | |
| | ECON | F213 | MATHEMATIC & STAT METHOD | 3 | C | |
| | ECON | F214 | ECONOMIC ENV OF BUSINESS | 3 | B- | |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | B- | HEL |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| CGPA... 6.83 | | | | | | |
| SECOND SEMESTER 2014-2015 | BITS | F486 | PRODUCT & BRAND MGMT | 3 | A- | EL |
| | ECON | F241 | ECONOMETRIC METHODS | 3 | C | |
| | ECON | F242 | MICROECONOMICS | 3 | B- | |
| | ECON | F243 | MACROECONOMICS | 3 | B- | |
| | ECON | F244 | ECONOMIC OF GROWTH & DEV | 3 | C | |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | B- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B | |
| CGPA... 6.91 | | | | | | |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.10 | | | | | | |
| FIRST SEMESTER 2015-2016 | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | C- | |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | C- | |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | C- | |
| | ECON | F471 | RESOURCES & ENVIR ECON | 3 | C- | DEL |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | E | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | B- | |
| CGPA... 6.55 | | | | | | |

REGISTRAR

(Continued)

NAME BHOSALE SANJYOT RANGARAO

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|-------------------------------|-------|-------|-----|
| SECOND SEMESTER 2015-2016 | ECON | F341 | PUBLIC FIN THEO & POLICY | 3 | B | |
| | ECON | F342 | APPLIED ECONOMETRICS | 3 | C | |
| | ECON | F343 | ECONOMIC ANAL OF PUB POL | 3 | B- | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | ME | F266 | STUDY PROJECT | 3 | C | DEL |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C- | DEL |
| CGPA... 6.46 | | | | | | |
| FIRST SEMESTER 2016-2017 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A- | DEL |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B | DEL |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | B | DEL |
| | ECON | F435 | MARKETING RESEARCH | 3 | B- | DEL |
| | ME | F311 | HEAT TRANSFER | 4 | RC | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | B- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | B | |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | B | DEL |
| | MGTS | F433 | ADVERTISING & SALES PROMOTION | 3 | A- | EL |
| CGPA... 6.71 | | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F354 | DERIVATIVES & RISK MGMT | 3 | B | DEL |
| | ECON | F434 | INTERNATIONAL BUSINESS | 3 | W | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | A- | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | A- | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | B- | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | A- | |
| | ME | F376 | DESIGN PROJECT | 3 | A | DEL |
| CGPA... 6.91 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F311 | INTERNATIONAL ECONOMICS | 3 | B | C-R |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | B- | C-R |
| | ECON | F413 | FINANCIAL ENGINEERING | 3 | B- | EL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | B | ER |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | W | DR |
| | ME | F311 | HEAT TRANSFER | 4 | B | |
| | ME | F366 | LABORATORY PROJECT | 3 | A | EL |
| CGPA... 7.12 | | | | | | |
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.40 | | | | | | |
| FIRST SEMESTER 2018-2019 | BITS | F413 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 7.62 | | | | | | |

ID NO 2014A1PS0475G

NAME ABHISHEK PRASHANT

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 4.82 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.67 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | | | | | | CGPA... 5.81 |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | D | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F222 | LINGUISTICS | 3 | E | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | | | | | | CGPA... 5.22 |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | E | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | D | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 4.75 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | B | |
| | | | | | | CGPA... 4.96 |
| FIRST SEMESTER 2016-2017 | BITS | F417 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | C- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | E | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | D | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | NC | DEL |
| | | | | | | CGPA... 4.80 |
| SECOND SEMESTER 2016-2017 | CHE | F341 | CHEMICAL ENGG LAB II | 3 | C- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | E | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | E | |
| | CHE | F413 | PROCESS PLANT SAFETY | 3 | E | DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | E | DEL |
| | CHE | G522 | POLYMER TECHNOLOGY | 4 | E | DEL |
| | CHEM | F325 | POLYMER CHEMISTRY | 3 | E | DEL |
| | | | | | | CGPA... 4.33 |

REGISTRAR

(Continued)

NAME ABHISHEK PRASHANT

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | CHE F433 | CORROSION ENGINEERING | 3 | D | DEL |
| | CHEM F212 | ORGANIC CHEMISTRY I | 3 | E | EL |
| | CHEM F337 | GREEN CHEM & CATALYSIS | 3 | E | EL |
| | HSS F235 | INTRODUCTORY PHILOSOPHY | 3 | E | HEL |
| | MATH F311 | INTRODUCTION TO TOPOLOGY | 3 | E | EL |
| | MATH F312 | ORDINARY DIFF EQUATIONS | 3 | NC | EL |
| | PHY F211 | CLASSICAL MECHANICS | 4 | E | EL |
| | | | | | CGPA... 4.04 |
| SECOND SEMESTER 2017-2018 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | CGPA... 4.83 |
| FIRST SEMESTER 2018-2019 | BITS F225 | ENVIRONMENTAL STUDIES | 3 | GOOD | |
| | BITS F417 | MICRO-FLUIDICS & ITS APP | 4 | D | |
| | CS F213 | OBJECT ORIENTED PROG | 4 | C | |
| | HSS F313 | INTRO TO CONTEMPRORY ARTS | 3 | W | |
| | HSS F336 | MODERN FICTION | 3 | W | |
| | HSS F399 | INTRODUCTION TO AMERICAN LITER | 3 | D | |
| | | | | | CGPA... 4.82 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 162
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.82

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A1PS0620G

NAME SHREYANS GUPTA

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.82 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 5.67 | | | | | | |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| CGPA... 5.68 | | | | | | |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | C | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | W | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| CGPA... 5.67 | | | | | | |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | C- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C- | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | C- | HEL |
| | HSS | F222 | LINGUISTICS | 3 | C- | HEL |
| CGPA... 5.41 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 5.69 | | | | | | |
| FIRST SEMESTER 2016-2017 | BITS | F462 | RENEWABLE ENERGY | 3 | C- | EL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | E | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | D | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | E | DEL |
| | MF | F421 | SUPPLY CHAIN MANAGEMENT | 4 | D | EL |
| CGPA... 5.35 | | | | | | |

REGISTRAR

(Continued)

ID NO 2014A1PS0830G

NAME VANKAYALA NAGENDRA BABU

Degree(s) Completed:
B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 5.23 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| CGPA... 4.33 | | | | | | |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| CGPA... 4.03 | | | | | | |
| FIRST SEMESTER 2015-2016 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C- | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | D | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | D | |
| | HSS | F334 | SRIMAD BHAGAVAD GITA | 3 | C | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 4.07 | | | | | | |
| SECOND SEMESTER 2015-2016 | CHE | F241 | HEAT TRANSFER | 3 | NC | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | E | |
| | HSS | F338 | COMPA IND LIT | 3 | C- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| CGPA... 4.01 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 4.40 | | | | | | |
| FIRST SEMESTER 2016-2017 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C- | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C | |
| | CHE | F411 | ENVIR POLLUTION CONTROL | 3 | C- | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | D | DEL |
| | CHEM | F326 | SOLID STATE CHEMISTRY | 3 | C | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | EL |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | D | EL |
| CGPA... 4.60 | | | | | | |

REGISTRAR

(Continued)

ID NO 2014A3PS0257G

NAME HARSHIT GARG

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.09 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | NC | |
| | | | | | | CGPA... 3.63 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | | | | | | CGPA... 4.35 |
| FIRST SEMESTER 2015-2016 | EEE | F211 | ELECTRICAL MACHINES | 4 | RC | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | RC | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | RC | |
| | EEE | F215 | DIGITAL DESIGN | 4 | RC | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | RC | EL |
| | MATH | F211 | MATHEMATICS III | 3 | RC | |
| | MUSIC | N103T | INDIAN CLASS MUSIC VOC I | 3 | RC | AU |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | RC | NCR |
| | | | | | | CGPA... 4.35 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | ER |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B- | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | C | |
| | GS | F242 | CULTURAL STUDIES | 3 | B- | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | A | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 5.76 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | C- | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | W | DEL |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | NCR |
| | | | | | | CGPA... 5.85 |
| SECOND SEMESTER 2016-2017 | BITS | F462 | RENEWABLE ENERGY | 3 | W | EL |
| | EEE | F312 | POWER SYSTEMS | 3 | C | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | C- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | B- | |
| | EEE | F346 | DATA COMMUNIC & NETWORKS | 2 | C | DEL |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | C | DEL |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | W | DEL |
| | MATH | F231 | NUMBER THEORY | 3 | C | EL |
| | MATH | F354 | COMPLEX ANALYSIS | 3 | C- | EL |

NAME HARSHIT GARG

| | | | | | | |
|------------------------------|-----------|------|--------------------------|--------------|-------|-----|
| | | | | CGPA... 5.85 | | |
| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | CGPA... 6.05 | | |
| FIRST SEMESTER 2017-2018 | BIO | F111 | GENERAL BIOLOGY | 3 | B- DR | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C DR | |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F434 | DIGITAL SIGNAL PROCESS | 4 | B | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | B- | DEL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | C | EL |
| | | | | CGPA... 6.31 | | |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | EEE | F376 | DESIGN PROJECT | 3 | A | EL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | A- | HEL |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B- ER | |
| | | | | CGPA... 6.65 | | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | CGPA... 7.09 | | |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 7.09

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

ID NO 2014A3PS0761G

NAME YASH DHING

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 6.27 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | B | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 5.47 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | A- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| CGPA... 5.60 | | | | | | |
| FIRST SEMESTER 2015-2016 | EEE | F211 | ELECTRICAL MACHINES | 4 | E | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | D | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | E | |
| | EEE | F215 | DIGITAL DESIGN | 4 | C | |
| | GER | N101T | BEGINNING GERMAN | 3 | S | AU |
| | HSS | F222 | LINGUISTICS | 3 | E | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 4.72 | | | | | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | E | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | NC | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | NC | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | E | |
| | GS | F221 | BUSINESS COMMUNICATION | 3 | D | HEL |
| CGPA... 4.39 | | | | | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 4.76 | | | | | | |
| FIRST SEMESTER 2016-2017 | CS | F213 | OBJECT ORIENTED PROG | 4 | C | DEL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | C | DEL |
| | CS | F372 | OPERATING SYSTEMS | 3 | C | DEL |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | E | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | MATH | F212 | OPTIMIZATION | 3 | D | |
| CGPA... 4.83 | | | | | | |
| SECOND SEMESTER 2016-2017 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CS | F366 | LABORATORY PROJECT | 3 | A | EL |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | NCR |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | C- | NCR |
| | EEE | F312 | POWER SYSTEMS | 3 | C- | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | C | |
| | PHY | F215 | INTRO TO ASTRO & ASTROPH | 3 | B- | EL |
| CGPA... 5.28 | | | | | | |

REGISTRAR

NAME YASH DHING

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER | EEE | F311 | COMMUNICATION SYSTEMS | 4 | A- | |
| 2017-2018 | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- ER | |
| | EEE | F346 | DATA COMMUNIC & NETWORKS | 2 | B- | DEL |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | B- | EL |
| | EEE | G512 | EMBEDDED SYSTEM DESIGN | 4 | C | EL |
| | | | | | | CGPA... 5.60 |
| SECOND SEMESTER | BIO | G510 | APP OF COMP & STAT IN BIO | 5 | B | EL |
| 2017-2018 | EEE | F342 | POWER ELECTRONICS | 4 | C | |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | C | EL |
| | HSS | F347 | INTRO TO CARNATIC MUSIC | 3 | B | EL |
| | | | | | | CGPA... 5.75 |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA... 6.27 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 165
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.27

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A4TS0302G

NAME SHUBHAM GARG

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.90 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | D | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | D | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| | | | | | | CGPA... 3.53 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C- | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 4.30 |
| FIRST SEMESTER 2015-2016 | HSS | F343 | PROFESSIONAL ETHICS | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | D | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | E | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C- | |
| | | | | | | CGPA... 4.39 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | ECON | F412 | SECUR ANAL & PORTFOL MGT | 3 | D | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C- | |
| | ME | F242 | IC ENGINES | 2 | C | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | | | | | | CGPA... 4.78 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.10 |
| FIRST SEMESTER 2016-2017 | GS | F221 | BUSINESS COMMUNICATION | 3 | B- | HEL |
| | ME | F311 | HEAT TRANSFER | 4 | C | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F376 | DESIGN PROJECT | 3 | A- | DEL |
| | ME | F423 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C | DEL |
| | | | | | | CGPA... 5.35 |

ID NO 2014A4TS0324G

NAME MAYANK MARUKA

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.20 Division : SECOND

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-----------|------|--------------------------------|--------------|--------|--|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | CGPA... 4.74 | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | CGPA... 5.11 | | |
| FIRST SEMESTER 2015-2016 | HSS | F350 | HUMAN RIGHTS HISTORY THEORY PR | 3 | C- HEL | |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | E | |
| | ME | F212 | FLUID MECHANICS | 3 | D | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | E | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C- | |
| | | | | CGPA... 4.75 | | |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | D | |
| | ECON | F414 | CREAT & LEAD ENTREP ORGN | 3 | W EL | |
| | GS | F332 | CONTEMPORARY INDIA | 3 | W HEL | |
| | HSS | F355 | DICT, DEMOCRACY & DEVELOP | 3 | D HEL | |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | C | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | C- | |
| | ME | F242 | IC ENGINES | 2 | D | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C- | |
| | | | | CGPA... 4.73 | | |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | B | |
| | | | | CGPA... 4.94 | | |
| FIRST SEMESTER 2016-2017 | MATH | F353 | STATISTICAL INFER & APP | 3 | C- EL | |
| | ME | F311 | HEAT TRANSFER | 4 | D | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | D | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | D | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | W DEL | |
| | ME | F452 | COMPOSITE MATERL & DESIGN | 3 | E DEL | |
| | | | | CGPA... 4.74 | | |

ID NO 2014A4TS0336G

NAME VISHNU SURESH NAIR

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 6.72 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A- | |
| | | | | | | CGPA... 6.84 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 6.46 |
| FIRST SEMESTER 2015-2016 | GS | F234 | DEVELOPMENT ECONOMICS | 3 | W | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | B | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | C- | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C | |
| | | | | | | CGPA... 6.22 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | B- | |
| | ME | F242 | IC ENGINES | 2 | C | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | C | |
| | | | | | | CGPA... 6.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.44 |
| FIRST SEMESTER 2016-2017 | BITS | F316 | NONLINEAR DYNA & CHAOS | 3 | C | EL |
| | FIN | F315 | FINANCIAL MANAGEMENT | 3 | C | EL |
| | ME | F311 | HEAT TRANSFER | 4 | C | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F423 | MICRO-FLUIDICS & ITS APP | 4 | W | DEL |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | C- | DEL |
| | ME | F452 | COMPOSITE MATERL & DESIGN | 3 | C- | DEL |
| | PHY | F315 | THEORY OF RELATIVITY | 3 | W | EL |
| | | | | | | CGPA... 6.22 |

NAME VISHNU SURESH NAIR

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|------------------------------|--------------|-------|--------------|
| SECOND SEMESTER | EEE | F242 | CONTROL SYSTEMS | 3 | C- | DEL |
| 2016-2017 | MATH | F313 | NUMERICAL ANALYSIS | 3 | B- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | D | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | C | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | C | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | C | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C | EL |
| | ME | F415 | GAS DYNAMICS | 3 | W | EL |
| | | | | CGPA... 6.11 | | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017-2018 | | | | | | CGPA... 6.11 |
| SECOND SEMESTER | BITS | F382 | READING COURSE | 3 | A | EL |
| 2017-2018 | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | W | HEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | B | HEL |
| | HSS | F332 | CINEMATIC ART | 3 | B- | EL |
| | MATH | F242 | OPERATIONS RESEARCH | 3 | W | EL |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | B- CR | |
| | ME | F266 | STUDY PROJECT | 3 | B | EL |
| | | | | CGPA... 6.33 | | |
| FIRST SEMESTER | BITS | F421T | THESIS | 16 | A | |
| 2018-2019 | | | | | | CGPA... 6.72 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Mechanical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Mechanical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 151
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.72

Degree(s) Completed:
 B.E.(Hons.)(Mechanical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A4TS0359G

NAME GHANSHYAM TRIPATHI

Degree(s) Completed:
B.E.(Hons.)(Mechanical)

CGPA : 5.68 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | D | |
| | | | | | | CGPA... 5.63 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | | | | | | CGPA... 5.30 |
| FIRST SEMESTER 2015-2016 | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | ME | F211 | MECHANICS OF SOLIDS | 3 | D | |
| | ME | F212 | FLUID MECHANICS | 3 | C | |
| | ME | F213 | MATERIALS SCIENCE & ENGG | 2 | C- | |
| | ME | F214 | APPLIED THERMODYNAMICS | 3 | D | |
| | ME | F243 | PRODUCTION TECHNIQUES I | 3 | C | |
| | | | | | | CGPA... 5.35 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | NC | HEL |
| | ME | F215 | MECHANICAL ENGG LAB | 2 | B- | |
| | ME | F241 | MACHINE DESIGN & DRAWING | 4 | D | |
| | ME | F242 | IC ENGINES | 2 | C- | |
| | ME | F244 | KIN & DYN OF MACHINES | 3 | D | |
| | | | | | | CGPA... 5.28 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 5.59 |
| FIRST SEMESTER 2016-2017 | GS | F231 | DYN OF SOCIAL CHANGE | 3 | E | NCR HEL |
| | MATH | F354 | COMPLEX ANALYSIS | 3 | D | EL |
| | ME | F311 | HEAT TRANSFER | 4 | C- | |
| | ME | F312 | ADV MECHANICS OF SOLIDS | 3 | C- | |
| | ME | F342 | COMPUTER AIDED DESIGN | 4 | C- | |
| | ME | F441 | AUTOMOTIVE VEHICLES | 3 | D | DEL |
| | | | | | | CGPA... 5.31 |
| SECOND SEMESTER 2016-2017 | BITS | F386 | QUANTUM INFO & COMPUTING | 3 | W | EL |
| | MATH | F313 | NUMERICAL ANALYSIS | 3 | C- | DEL |
| | ME | F313 | PRODUCTION TECHNIQUES II | 4 | C- | |
| | ME | F341 | PRIMEOVERS & FLUID MACH | 3 | C- | |
| | ME | F343 | MECHANICAL VIBRATIONS | 3 | C- | |
| | ME | F344 | ENGINEERING OPTIMIZATION | 2 | D | |
| | ME | F412 | PROD PLAN & CONTROL | 3 | C- | DEL |
| | ME | F415 | GAS DYNAMICS | 3 | W | DEL |
| | | | | | | CGPA... 5.25 |

REGISTRAR

(Continued)

NAME GHANSHYAM TRIPATHI

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|-------------------------|-------|-------|--------------|
| FIRST SEMESTER 2017-2018 | BITS F412 | PRACTICE SCHOOL II | 20 | DP | |
| | | | | | CGPA... 5.25 |
| SECOND SEMESTER 2017-2018 | GS F211 | MOD POLITICAL CONCEPTS | 3 | C- | HEL |
| | HSS F227 | CROSS CULTURAL SKILLS | 3 | D | EL |
| | HSS F235 | INTRODUCTORY PHILOSOPHY | 3 | D | EL |
| | ME F266 | STUDY PROJECT | 3 | A | DEL |
| | ME F415 | GAS DYNAMICS | 3 | D | EL |
| | | | | | CGPA... 5.26 |
| FIRST SEMESTER 2018-2019 | BITS F421T | THESIS | 16 | A- | |
| | | | | | CGPA... 5.68 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Mechanical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Mechanical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 145
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.68

Degree(s) Completed:
 B.E.(Hons.)(Mechanical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A7PS0017G

NAME RONAK JAIN

Degree(s) Completed:

B.E.(Hons.)(Computer Science)(with Practice School)

CGPA : 6.58 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|--------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | A- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A | |
| | | | | | | CGPA... 7.61 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | NC | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | NC | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | A | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 6.79 |
| FIRST SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- NCR | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- NCR | |
| | CS | F213 | OBJECT ORIENTED PROG | 4 | B | |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | C- | |
| | CS | F215 | DIGITAL DESIGN | 4 | E | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | C | |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 6.16 |
| SECOND SEMESTER 2015-2016 | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | NC | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | NC | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | NC | HEL |
| | GS | F232 | INTRODUCTORY PSYCHOLOGY | 3 | NC | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | NC | |
| | | | | | | CGPA... 6.02 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.32 |
| FIRST SEMESTER 2016-2017 | BITS | F312 | NEURAL NET & FUZZY LOGIC | 3 | NC | DEL |
| | BITS | F463 | CRYPTOGRAPHY | 3 | NC | DEL |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | C- | |
| | CS | F351 | THEORY OF COMPUTATION | 3 | C | |
| | CS | F372 | OPERATING SYSTEMS | 3 | D | |
| | CS | F415 | DATA MINING | 3 | NC | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | W NCR | HEL |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | W | HEL |
| | | | | | | CGPA... 6.18 |

REGISTRAR

(Continued)

NAME RONAK JAIN

| | | COURSE NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|------|-----------|---------------------------|-------|------------|
| SECOND SEMESTER 2016-2017 | BITS | F312 | NEURAL NET & FUZZY LOGIC | 3 | B- NCR DEL |
| | BITS | F464 | MACHINE LEARNING | 3 | C- DEL |
| | CS | F212 | DATABASE SYSTEMS | 4 | B- NCR |
| | CS | F241 | MICROPROC & INTERFACING | 4 | B NCR |
| | CS | F303 | COMPUTER NETWORKS | 4 | C- |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | B- |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | D |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | B- DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- |

CGPA... 6.23

| | | | | | |
|-----------------------------|------|------|-------------------------|---|--------|
| FIRST SEMESTER 2017-2018 | CHEM | F326 | SOLID STATE CHEMISTRY | 3 | NC EL |
| | CHEM | F337 | GREEN CHEM & CATALYSIS | 3 | NC EL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | C- DEL |
| | ECON | F313 | ISSUES IN ECONOMIC DEV | 3 | NC EL |
| | ECON | F435 | MARKETING RESEARCH | 3 | D EL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | C HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C- HEL |

CGPA... 5.97

| | | | | | |
|------------------------------|------|------|--------------------|----|---|
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
|------------------------------|------|------|--------------------|----|---|

CGPA... 6.54

| | | | | | |
|-----------------------------|--|------|--------------|---|-------|
| FIRST SEMESTER 2018-2019 | | F463 | CRYPTOGRAPHY | 3 | B NCR |
|-----------------------------|--|------|--------------|---|-------|

CGPA... 6.58

ID NO 2014A7TS0092G

NAME EDURINTI RANA PRATHAP REDDY

Degree(s) Completed:
B.E.(Hons.)(Computer Science)

CGPA : 4.61 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | D | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | E | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | E | |
| | | | | | | CGPA... 4.17 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 3.81 |
| FIRST SEMESTER 2015-2016 | CS | F213 | OBJECT ORIENTED PROG | 4 | E | |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | NC | |
| | CS | F215 | DIGITAL DESIGN | 4 | C | |
| | CS | F222 | DISCR STRUC FOR COMP SCI | 3 | E | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | D | HEL |
| | HSS | F221 | READINGS FROM DRAMA | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | NC | |
| | | | | | | CGPA... 3.93 |
| SECOND SEMESTER 2015-2016 | CS | F211 | DATA STRUCTURES & ALGO | 4 | D | |
| | CS | F212 | DATABASE SYSTEMS | 4 | E | |
| | CS | F241 | MICROPROC & INTERFACING | 4 | C- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | D | HEL |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | D | EL |
| | | | | | | CGPA... 3.97 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.35 |
| FIRST SEMESTER 2016-2017 | BITS | F463 | CRYPTOGRAPHY | 3 | NC | DEL |
| | BITS | F464 | MACHINE LEARNING | 3 | NC | DEL |
| | CS | F214 | LOGIC IN COMPUTER SC | 3 | D | NCR |
| | CS | F301 | PRINCIPLES OF PROGG LANG | 2 | E | |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | NC | |
| | CS | F372 | OPERATING SYSTEMS | 3 | E | |
| | GS | F322 | CRITI ANAL OF LIT & CINE | 3 | W | EL |
| | MATH | F211 | MATHEMATICS III | 3 | NC | NCR |
| | | | | | | CGPA... 4.21 |

NAME EDURINTI RANA PRATHAP REDDY

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|------------------------------|-------|--------|--------------|
| SECOND SEMESTER 2016-2017 | CS | F303 | COMPUTER NETWORKS | 4 | NC | |
| | CS | F314 | SOFT DEV FOR PORT DEVICE | 3 | W | DEL |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | NC | |
| | CS | F413 | INTERNETWORKING TECHNOLOG | 3 | E | DEL |
| | CS | F422 | PARALLEL COMPUTING | 3 | E | DEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | EL |
| | MATH | F211 | MATHEMATICS III | 3 | NC NCR | |
| | | | | | | CGPA... 4.06 |
| FIRST SEMESTER 2017-2018 | BITS | F464 | MACHINE LEARNING | 3 | E | NCR DEL |
| | CS | F342 | COMPUTER ARCHITECTURE | 4 | E | NCR |
| | CS | F351 | THEORY OF COMPUTATION | 3 | D | |
| | HSS | F332 | CINEMATIC ART | 3 | D | EL |
| | MATH | F211 | MATHEMATICS III | 3 | E | NCR |
| | | | | | | CGPA... 3.88 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CS | F303 | COMPUTER NETWORKS | 4 | E | NCR |
| | CS | F363 | COMPILER CONSTRUCTION | 3 | D | |
| | CS | F364 | DESIGN & ANAL OF ALGO | 3 | D | NCR |
| | CS | F407 | ARTIFICIAL INTELLIGENCE | 3 | C | DEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | E | EL |
| | HSS | F349 | ECOCRITICISM | 3 | D | EL |
| | | | | | | CGPA... 3.97 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| | | | | | | CGPA... 4.61 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Computer Science)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Computer Science)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 151
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.61

Degree(s) Completed:
 B.E.(Hons.)(Computer Science)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014A8PS0463G

NAME ABHINAV TANEJA

Degree(s) Completed:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)

CGPA : 4.88 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|--------------------------|-------|--------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U | AU |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.06 |
| SECOND SEMESTER 2014-2015 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 4.51 |
| FIRST SEMESTER 2015-2016 | GS | F332 | CONTEMPORARY INDIA | 3 | C | HEL |
| | HSS | F347 | INTRO TO CARNATIC MUSIC | 3 | W | HEL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | E | |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | NC | |
| | INSTR | F215 | DIGITAL DESIGN | 4 | C- | |
| | MATH | F211 | MATHEMATICS III | 3 | NC | |
| | | | | | | CGPA... 4.47 |
| SECOND SEMESTER 2015-2016 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | DR |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C- | HEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | E | HEL |
| | INSTR | F241 | MICROPROC & INTERFACING | 4 | D | |
| | INSTR | F242 | CONTROL SYSTEMS | 3 | E | |
| | INSTR | F243 | SIGNALS & SYSTEMS | 3 | E | |
| | INSTR | F244 | MICROELECTRONIC CIRCUITS | 3 | D | |
| | MATH | F211 | MATHEMATICS III | 3 | C- NCR | |
| | MUSIC | N103T | INDIAN CLASS MUSIC VOC I | 3 | S | AU |
| | | | | | | CGPA... 4.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.56 |
| FIRST SEMESTER 2016-2017 | CHEM | F266 | STUDY PROJECT | 3 | C | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | D | NCR |
| | INSTR | F311 | ELECTRO INST & INST TECH | 4 | D | |
| | INSTR | F312 | TRANSD & MEASUREMENT TEC | 3 | E | |
| | INSTR | F313 | ANALOG & DIGIT VLSI DES | 3 | NC | |
| | PHY | F313 | COMPUTATIONAL PHYSICS | 3 | NC | EL |
| | | | | | | CGPA... 4.48 |

REGISTRAR

(Continued)

NAME ABHINAV TANEJA

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2017-2018 | CS F213 | OBJECT ORIENTED PROG | 4 | E | DEL |
| | CS F222 | DISCR STRUC FOR COMP SCI | 3 | D | EL |
| | ECON F315 | FINANCIAL MANAGEMENT | 3 | E | EL |
| | ECON F354 | DERIVATIVES & RISK MGMT | 3 | D | EL |
| | ECON F412 | SECUR ANAL & PORTFOL MGT | 3 | D | EL |
| | EEE F431 | MOBILE TELECOM NETWORKS | 3 | D | DEL |
| | INSTR F313 | ANALOG & DIGIT VLSI DES | 3 | D | NCR |
| CGPA... 4.27 | | | | | |
| SECOND SEMESTER 2017-2018 | INSTR F341 | ANALOG ELECTRONICS | 4 | E | |
| | INSTR F342 | POWER ELECTRONICS | 4 | E | |
| | INSTR F343 | INDUS INSTRUMENT & CONT | 3 | D | |
| | INSTR F414 | TELECOM SWIT SYS & NETWK | 3 | D | DEL |
| | INSTR F432 | MEDICAL INSTRUMENTATION | 3 | D | DEL |
| CGPA... 4.11 | | | | | |
| FIRST SEMESTER 2018-2019 | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| CGPA... 4.88 | | | | | |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 153
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.88

Degree(s) Completed:
 B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2014B1TS0932G

NAME SUBRAT PATHAK

Degree(s) Completed:
M.Sc.(Hons.)(Biological Sciences)

CGPA : 5.29 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|---------------------------|-------|-------|-----|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| CGPA... 5.84 | | | | | | |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| CGPA... 5.81 | | | | | | |
| FIRST SEMESTER 2015-2016 | BIO | F211 | BIOLOGICAL CHEMISTRY | 3 | D | |
| | BIO | F212 | MICROBIOLOGY | 4 | D | |
| | BIO | F213 | CELL BIOLOGY | 3 | D | |
| | BIO | F214 | INTEGRATED BIOLOGY | 3 | D | |
| | ECON | F415 | NEW VENTURE CREATION | 3 | A | EL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | C- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| CGPA... 5.39 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F241 | ECOLOGY & ENVIRON SCI | 3 | E | |
| | BIO | F242 | INTRO TO BIOINFORMATICS | 3 | D | |
| | BIO | F243 | GENETICS | 3 | D | |
| | BIO | F244 | INSTRU METHODS OF ANAL | 4 | D | |
| | BIO | F266 | STUDY PROJECT | 3 | A | DEL |
| | BIO | F419 | MOLECULAR EVOLUTION | 3 | W | DEL |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | W | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| CGPA... 5.21 | | | | | | |
| FIRST SEMESTER 2016-2017 | BIO | F311 | RECOMBINANT DNA TECH | 3 | NC | |
| | BIO | F312 | PLANT PHYSIOLOGY | 3 | E | |
| | BIO | F313 | ANIMAL PHYSIOLOGY | 3 | E | |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | NC | HEL |
| | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | EL |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | E | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | NC | EL |
| | INSTR | F215 | DIGITAL DESIGN | 4 | NC | EL |
| CGPA... 4.87 | | | | | | |
| SECOND SEMESTER 2016-2017 | BIO | F215 | BIOPHYSICS | 3 | NC | |
| | BIO | F341 | DEVELOPMENTAL BIOLOGY | 3 | E | |
| | BIO | F342 | IMMUNOLOGY | 3 | E | |
| | BIO | G510 | APP OF COMP & STAT IN BIO | 5 | C- | DEL |
| | BITS | F317 | THEORETICAL NEUROSCIENCE | 3 | NC | EL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | NC | HEL |
| CGPA... 4.70 | | | | | | |

REGISTRAR

(Continued)

NAME SUBRAT PATHAK

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|------------------------------|-------|-------|--------------|
| FIRST SEMESTER | BIO | F311 | RECOMBINANT DNA TECH | 3 | D | NCR |
| 2017-2018 | BIO | F366 | LABORATORY PROJECT | 3 | A | DEL |
| | BITS | F418 | INTRO TO BIOMED ENG | 4 | C- | DEL |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | NC | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | E | HEL |
| | | | | | | CGPA... 4.77 |
| SECOND SEMESTER | BIO | F215 | BIOPHYSICS | 3 | E | NCR |
| 2017-2018 | BIO | F413 | MOLECULAR BIO OF CELL | 3 | E | DEL |
| | BIO | F417 | BIOMOLECULAR MODELING | 3 | C | EL |
| | BIO | G526 | CANCER BIOLOGY | 5 | C- | EL |
| | HSS | F227 | CROSS CULTURAL SKILLS | 3 | W | HEL |
| | HSS | F314 | MARITIME STUDIES & BLUE ECON | 3 | B- | HEL |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | D | NCR EL |
| | | | | | | CGPA... 4.71 |
| FIRST SEMESTER | BITS | F421T | THESIS | 16 | A | |
| 2018-2019 | | | | | | CGPA... 5.29 |

SUMMARY

Admitted in: FIRST SEMESTER 2014-2015
 To: M.Sc.(Hons.)(Biological Sciences)(with Practice School)
 Admitted to: B.E.(Hons.)(Electronics and Instrumentation)
 as second degree under Dual Degree Scheme in FIRST SEMESTER 2015-2016
 Transferred in: FIRST SEMESTER 2015-2016
 To: M.Sc.(Hons.)(Biological Sciences)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 147
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 5.29

Degree(s) Completed:
 M.Sc.(Hons.)(Biological Sciences)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

ID NO 2014B4PS0683G

NAME AVIRAL JAIN

Degree(s) Completed:

M.Sc.(Hons.)(Mathematics)(with Practice School)

CGPA : 5.14 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|-------|-----------|----------------------------|-------|-------|--------------|
| FIRST SEMESTER 2014-2015 | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | D | |
| | MATH | F111 | MATHEMATICS-I | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | A | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| | | | | | | CGPA... 5.47 |
| SECOND SEMESTER 2014-2015 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | D | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 5.41 |
| FIRST SEMESTER 2015-2016 | GS | F312 | APPLIED PHILOSOPHY | 3 | C | HEL |
| | HSS | F222 | LINGUISTICS | 3 | W | HEL |
| | MATH | F111 | MATHEMATICS-I | 3 | E | ER |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | MATH | F212 | OPTIMIZATION | 3 | E | |
| | MATH | F213 | DISCRETE MATHEMATICS | 3 | D | |
| | MATH | F214 | ELEMENTARY REAL ANALYSIS | 3 | D | |
| | MATH | F215 | ALGEBRA I | 3 | E | |
| | MATH | F421 | COMBINATORIAL MATHS | 3 | E | DEL |
| | | | | | | CGPA... 4.59 |
| SECOND SEMESTER 2015-2016 | BITS | F463 | CRYPTOGRAPHY | 3 | D | DEL |
| | MATH | F241 | MATHEMATICAL METHODS | 3 | E | |
| | MATH | F242 | OPERATIONS RESEARCH | 3 | C | |
| | MATH | F243 | GRAPHS AND NETWORKS | 3 | E | |
| | MATH | F244 | MEASURE & INTEGRATION | 3 | D | |
| | MATH | F456 | COSMOLOGY | 3 | W | DEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | C | |
| | | | | | | CGPA... 4.45 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 4.79 |
| FIRST SEMESTER 2016-2017 | INSTR | F211 | ELECTRICAL MACHINES | 4 | NC | EL |
| | INSTR | F212 | ELECTROMAGNETIC THEO I | 3 | C- | EL |
| | INSTR | F214 | ELECTRONIC DEVICES | 3 | E | EL |
| | INSTR | F215 | DIGITAL DESIGN | 4 | C | EL |
| | MATH | F311 | INTRODUCTION TO TOPOLOGY | 3 | D | |
| | MATH | F312 | ORDINARY DIFF EQUATIONS | 3 | D | |
| | MATH | F313 | NUMERICAL ANALYSIS | 3 | D | |
| | MATH | F424 | APPLIED STOCHASTIC PROCESS | 4 | C- | DEL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

ID NO 2015A1PS0645G

NAME DIVIJ SINGHAL

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 6.83 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|-------------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B | |
| CGPA... 6.33 | | | | | | |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | D | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B- | |
| CGPA... 6.14 | | | | | | |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | B- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | C | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | A- | HEL |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | B- | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| CGPA... 6.40 | | | | | | |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | C- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C- | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | A- | HEL |
| | HSS | F336 | MODERN FICTION | 3 | C | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B- | |
| CGPA... 6.33 | | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 6.55 | | | | | | |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | C- | DEL |
| | CHE | G558 | CHEMICAL PROCESS OPTIMIZATION | 4 | C- | DEL |
| | HSS | F232 | INTRO TO DEV STUDIES | 3 | A- | EL |
| | HSS | F332 | CINEMATIC ART | 3 | B | EL |
| CGPA... 6.52 | | | | | | |

REGISTRAR

(Continued)

ID NO 2015A1PS0680G

NAME SATYAM DUBEY

Degree(s) Completed:

B.E.(Hons.)(Chemical)(with Practice School)

CGPA : 6.40 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | | | | | | CGPA... 6.67 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 6.03 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | B- | |
| | CHE | F212 | FLUID MECHANICS | 3 | C- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | B- | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | W | B-R |
| | HSS | F342 | ADVANCED COMMUNICATIVE ENGLISH | 3 | C | HEL |
| | MATH | F111 | MATHEMATICS-I | 3 | W | C-R |
| | MATH | F211 | MATHEMATICS III | 3 | C | |
| | | | | | | CGPA... 6.02 |
| SECOND SEMESTER 2016-2017 | BIOT | F422 | NANOBIOTECHNOLOGY | 3 | B | EL |
| | BITS | F462 | RENEWABLE ENERGY | 3 | C | EL |
| | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | B- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | B- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C- | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | | | | | | CGPA... 6.20 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.41 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B- | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | E | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | B- | DEL |
| | CHE | G558 | CHEMICAL PROCESS OPTIMIZATION | 4 | C- | DEL |
| | EEE | F366 | LABORATORY PROJECT | 3 | NC | EL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | | | | | | CGPA... 6.16 |

REGISTRAR

(Continued)

NAME SATYAM DUBEY

| | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|-----------|---------------------------------|-------|--------------|--------------|
| SECOND SEMESTER | BIO F216 | WATER, SANITA & SOLID WASTE MGM | 3 | C | EL |
| 2017-2018 | CHE F341 | CHEMICAL ENGG LAB II | 3 | C | |
| | CHE F342 | PROCESS DYN & CONTROL | 3 | D | |
| | CHE F343 | PROCESS DES PRINCIPLE II | 3 | D | |
| | CHE F412 | PROCESS EQUIPMENT DESIGN | 3 | D | DEL |
| | CHE F419 | CHEMICAL PROCESS TECH | 3 | C | DEL |
| | CHE F422 | PETROLEUM REFINING TECHNOLOGY | 3 | D | EL |
| | GS F211 | MOD POLITICAL CONCEPTS | 3 | E | EL |
| | | | | CGPA... 5.86 | |
| FIRST SEMESTER | BITS F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | CGPA... 6.40 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 153
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 6.40

Degree(s) Completed:
 B.E.(Hons.)(Chemical)(with Practice School)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A1TS0301G

NAME AJAY A KUMAR

Degree(s) Completed:
B.E.(Hons.)(Chemical)

CGPA : 4.88 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|---------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C- | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | D | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | C | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.44 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C- | |
| | BITS | F111 | THERMODYNAMICS | 3 | E | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | E | |
| | MATH | F112 | MATHEMATICS-II | 3 | E | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | E | |
| | | | | | | CGPA... 4.60 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C | |
| | CHE | F212 | FLUID MECHANICS | 3 | D | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | E | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | C- | |
| | HSS | F337 | ENG LIT FORM AND MOV | 3 | C | HEL |
| | HSS | F340 | POST COLONIAL LITERATURES | 3 | C | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | E | |
| | | | | | | CGPA... 4.53 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | D | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | D | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | D | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C- | |
| | GS | F231 | DYN OF SOCIAL CHANGE | 3 | C- | HEL |
| | GS | F244 | REPORT & WRITE FOR MEDIA | 3 | B | EL |
| | GS | F343 | SHORT FILM & VIDEO PROD | 3 | B- | EL |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | C | EL |
| | MGTs | F211 | PRINCIPLES OF MANAGEMENT | 3 | C- | |
| | | | | | | CGPA... 4.79 |
| FIRST SEMESTER 2017-2018 | CHE | F311 | KINETICS & REACTOR DESIG | 3 | D | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | C | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | D | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | C- | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | NC | DEL |
| | CHE | F421 | BIOCHEMICAL ENGINEERING | 3 | C- | DEL |
| | CHE | F433 | CORROSION ENGINEERING | 3 | E | DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | D | EL |
| | | | | | | CGPA... 4.69 |
| SECOND SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CHE | F341 | CHEMICAL ENGG LAB II | 3 | C- | |
| | CHE | F342 | PROCESS DYN & CONTROL | 3 | E | |
| | CHE | F343 | PROCESS DES PRINCIPLE II | 3 | D | |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | E | NCR DEL |
| | CHE | F419 | CHEMICAL PROCESS TECH | 3 | C | DEL |
| | CHE | G522 | POLYMER TECHNOLOGY | 4 | C- | DEL |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | D | EL |
| | | | | | | CGPA... 4.70 |

REGISTRAR

(Continued)

NAME AJAY A KUMAR

| | COURSE NO | COURSE TITLE | UNITS | GRADE |
|----------------|------------|-------------------------|-------|--------------|
| FIRST SEMESTER | BITS F423T | THESIS | 9 | A- |
| 2018-2019 | ECON F211 | PRINCIPLES OF ECONOMICS | 3 | E |
| | GS F234 | DEVELOPMENT ECONOMICS | 3 | D |
| | HSS F232 | INTRO TO DEV STUDIES | 3 | D |
| | | | | CGPA... 4.88 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Chemical)(with Practice School)
 Transferred in: FIRST SEMESTER 2018-2019
 To: B.E.(Hons.)(Chemical)
 Last Registered: FIRST SEMESTER 2018-2019

Units Used in CGPA: 149
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 4.88

Degree(s) Completed:
 B.E.(Hons.)(Chemical)
 Division: SECOND

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A1TS0670G

NAME VIVEK KHANNA

Degree(s) Completed:
B.E.(Hons.)(Chemical)

CGPA : 6.50 Division : SECOND

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | C | |
| | BIO | F111 | GENERAL BIOLOGY | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 5.83 |
| SECOND SEMESTER 2015-2016 | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | D | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | | | | | | CGPA... 5.65 |
| FIRST SEMESTER 2016-2017 | CHE | F211 | CHEMICAL PROCESS CALCULA | 3 | C | |
| | CHE | F212 | FLUID MECHANICS | 3 | B- | |
| | CHE | F213 | CHEM ENGG THERMODYNAMICS | 3 | B | |
| | CHE | F214 | ENGINEERING CHEMISTRY | 3 | D | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | C- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 5.93 |
| SECOND SEMESTER 2016-2017 | CHE | F241 | HEAT TRANSFER | 3 | C- | |
| | CHE | F242 | NUM METHOD FOR CHEM ENGG | 3 | B- | |
| | CHE | F243 | MATERIAL SCIENCE & ENGG | 3 | C | |
| | CHE | F244 | SEPARATION PROCESSES I | 3 | C | |
| | CHEM | F266 | STUDY PROJECT | 3 | A- | EL |
| | GS | F343 | SHORT FILM & VIDEO PROD | 3 | B | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | D | EL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | D | |
| | | | | | | CGPA... 5.99 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 6.22 |
| FIRST SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A | EL |
| | CHE | F311 | KINETICS & REACTOR DESIG | 3 | C | |
| | CHE | F312 | CHEMICAL ENGG LAB I | 3 | B | |
| | CHE | F313 | SEPARATION PROCESSES II | 3 | C- | |
| | CHE | F314 | PROCESS DES PRINCIPLES I | 3 | B- | |
| | CHE | F366 | LABORATORY PROJECT | 3 | A | DEL |
| | CHE | F414 | TRANSPORT PHENOMENA | 3 | C | DEL |
| | FRE | N101T | BEGINNING FRENCH | 3 | S | AU |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | C | EL |
| | | | | | | CGPA... 6.44 |

REGISTRAR

(Continued)

ID NO 2015A3PS0213G

NAME ANANTH CHANDRASEKHAR

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.71 Division : FIRST

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------|-------|--------------------------|-------|--------|--|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | A- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | B- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | B | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | B- | |
| | CGPA... 7.74 | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | A- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B | |
| | BITS | F112 | TECH REPORT WRITING | 2 | A- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| | CGPA... 7.41 | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | C | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B | |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- HEL | |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | CGPA... 7.37 | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | A- | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | A- HEL | |
| | GS | F242 | CULTURAL STUDIES | 3 | A- HEL | |
| | CGPA... 7.44 | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.60 | | | | | | |
| FIRST SEMESTER 2017-2018 | BITS | F382 | READING COURSE | 3 | A EL | |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | C | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | C | |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | B- DEL | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B DEL | |
| | FRE | N101T | BEGINNING FRENCH | 3 | U AU | |
| | GS | F234 | DEVELOPMENT ECONOMICS | 3 | B- EL | |
| | HSS | F226 | POST MODERNISM | 3 | A- EL | |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | CGPA... 7.56 | | | | | |

REGISTRAR

(Continued)

ID NO 2015A3PS0248G

NAME AMRITESH KUMAR

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 8.03 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | A | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | A- | |
| | | | | | | CGPA... 7.37 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | B- | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A | |
| | | | | | | CGPA... 7.41 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | B | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F338 | COMPA IND LIT | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | | | | | | CGPA... 7.39 |
| SECOND SEMESTER 2016-2017 | EEE | F241 | MICROPROC & INTERFACING | 4 | C | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | A- | |
| | GS | F245 | EFFECTIVE PUBLIC SPEAK | 3 | A- | HEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | A | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B | |
| | | | | | | CGPA... 7.61 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.75 |
| FIRST SEMESTER 2017-2018 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | A- | |
| | EEE | F376 | DESIGN PROJECT | 3 | B | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | A- | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | C- | EL |
| | FIN | F313 | SECUR ANAL & PORTFOL MGT | 3 | B | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | | | | | | CGPA... 7.72 |

ID NO 2015A3PS0271G

NAME CHINMAY AGARWAL

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.47 Division : FIRST

| | COURSE NO | | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------|------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B- | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | A- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 6.37 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | B | |
| | MATH | F112 | MATHEMATICS-II | 3 | B | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | A- | |
| | CGPA... 6.87 | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | C | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | C- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F336 | MODERN FICTION | 3 | W | HEL |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | C- | |
| | CGPA... 6.68 | | | | | |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B | |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | A- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F211 | MOD POLITICAL CONCEPTS | 3 | B- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | B | HEL |
| | CGPA... 7.03 | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 7.20 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F315 | FINANCIAL MANAGEMENT | 3 | B- | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- | |
| | EEE | F414 | TELECOM SWIT SYS & NETWK | 3 | C | DEL |
| | EEE | F431 | MOBILE TELECOM NETWORKS | 3 | B- | DEL |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | EL |
| | HSS | F235 | INTRODUCTORY PHILOSOPHY | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| | CGPA... 7.18 | | | | | |

NAME CHINMAY AGARWAL

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|-----------------|------|-----------|-------------------------|-------------|-------|-------------|
| SECOND SEMESTER | EEE | F312 | POWER SYSTEMS | 3 | C | |
| 2017-2018 | EEE | F341 | ANALOG ELECTRONICS | 4 | B- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | B | |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | C | DEL |
| | EEE | F473 | WIND ELECTRICAL SYSTEM | 3 | B | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | C- | EL |
| | HSS | F349 | ECOCRITICISM | 3 | C | EL |
| | | | | CGPA...7.09 | | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | | CGPA...7.47 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016
 To: B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Last Registered: FIRST SEMESTER 2018-2019
 Units Used in CGPA: 152
 (This includes only courses with letter grades, excluding repetitions)
 CGPA : 7.47

Degree(s) Completed:
 B.E.(Hons.)(Electrical and Electronics)(with Practice School)
 Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of FIRST SEMESTER 2018-2019

Has also completed the requirements of the minor:Philosophy, Economics and Politics

Note: This programme has been conducted by BITS Pilani at its K.K.Birla Goa Campus, Goa, India.

Date of approval by the Examination Committee: 29-JAN-2019

Date of Issue: 29-JAN-2019

REGISTRAR

ID NO 2015A3PS0277G

NAME JOSHI ANAY NIKHILESH

Degree(s) Completed:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)

CGPA : 7.86 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|--------------|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | C | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | B | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | B- | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B- | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C- | |
| | | | | | | CGPA... 6.00 |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B- | |
| | BITS | F111 | THERMODYNAMICS | 3 | B- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B- | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | B- | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B- | |
| | | | | | | CGPA... 6.32 |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | D | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B- | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | HSS | F236 | SYMBOLIC LOGIC | 3 | A | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | B- | |
| | | | | | | CGPA... 6.56 |
| SECOND SEMESTER 2016-2017 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | C | |
| | ECON | F315 | FINANCIAL MANAGEMENT | 3 | A- | EL |
| | EEE | F241 | MICROPROC & INTERFACING | 4 | B- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | B- | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | B- | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | C | |
| | HSS | F343 | PROFESSIONAL ETHICS | 3 | A- | HEL |
| | HSS | F346 | INTERNATIONAL RELATIONS | 3 | A- | HEL |
| | | | | | | CGPA... 6.84 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | | CGPA... 7.02 |
| FIRST SEMESTER 2017-2018 | ECON | F266 | STUDY ORIENTED PROJECT | 3 | A | EL |
| | ECON | F312 | MONEY BANK & FIN MARKETS | 3 | A | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | B- | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B- | DEL |
| | FIN | F311 | DERIVATIVES & RISK MGMT | 3 | A | EL |
| | FIN | F313 | SECUR ANAL & PORTFOL MGT | 3 | A | EL |
| | MATH | F212 | OPTIMIZATION | 3 | A- | |
| | | | | | | CGPA... 7.42 |

REGISTRAR

(Continued)

ID NO 2015A3TS0143G

NAME AASTHA PATEL

Degree(s) Completed:
B.E.(Hons.)(Electrical and Electronics)

CGPA : 7.25 Division : FIRST

| | | COURSE NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------|-----------|--------------------------|-------|-------|-----|
| FIRST SEMESTER 2015-2016 | BIO | F111 | GENERAL BIOLOGY | 3 | B- | |
| | BITS | F110 | ENGINEERING GRAPHICS | 2 | B | |
| | CHEM | F110 | CHEMISTRY LABORATORY | 1 | C- | |
| | CHEM | F111 | GENERAL CHEMISTRY | 3 | C | |
| | MATH | F111 | MATHEMATICS-I | 3 | C- | |
| | MATH | F113 | PROBABILITY & STATISTICS | 3 | C- | |
| | PHY | F110 | PHYSICS LABORATORY | 1 | B | |
| | PHY | F111 | MECH OSCIL & WAVES | 3 | C | |
| CGPA... 6.11 | | | | | | |
| SECOND SEMESTER 2015-2016 | BIO | F110 | BIOLOGICAL LABORATORY | 1 | B | |
| | BITS | F111 | THERMODYNAMICS | 3 | C- | |
| | BITS | F112 | TECH REPORT WRITING | 2 | B | |
| | CS | F111 | COMPUTER PROGRAMMING | 4 | C | |
| | EEE | F111 | ELECTRICAL SCIENCES | 3 | C | |
| | MATH | F112 | MATHEMATICS-II | 3 | C- | |
| | ME | F110 | WORKSHOP PRACTICE | 2 | B | |
| CGPA... 6.16 | | | | | | |
| FIRST SEMESTER 2016-2017 | EEE | F211 | ELECTRICAL MACHINES | 4 | B- | |
| | EEE | F212 | ELECTROMAGNETIC THEO I | 3 | B- | |
| | EEE | F214 | ELECTRONIC DEVICES | 3 | B | |
| | EEE | F215 | DIGITAL DESIGN | 4 | B- | |
| | GS | F221 | BUSINESS COMMUNICATION | 3 | B | HEL |
| | MATH | F211 | MATHEMATICS III | 3 | D | |
| CGPA... 6.40 | | | | | | |
| SECOND SEMESTER 2016-2017 | EEE | F241 | MICROPROC & INTERFACING | 4 | B- | |
| | EEE | F242 | CONTROL SYSTEMS | 3 | C | |
| | EEE | F243 | SIGNALS & SYSTEMS | 3 | C | |
| | EEE | F244 | MICROELECTRONIC CIRCUITS | 3 | B- | |
| | GS | F312 | APPLIED PHILOSOPHY | 3 | B- | HEL |
| | GS | F326 | CREATIVE THINKING | 3 | A- | HEL |
| | MGTS | F211 | PRINCIPLES OF MANAGEMENT | 3 | B- | |
| CGPA... 6.57 | | | | | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| CGPA... 6.77 | | | | | | |
| FIRST SEMESTER 2017-2018 | ECON | F435 | MARKETING RESEARCH | 3 | A- | EL |
| | EEE | F311 | COMMUNICATION SYSTEMS | 4 | C | |
| | EEE | F313 | ANALOG & DIGIT VLSI DES | 3 | B- | |
| | EEE | F432 | MEDICAL INSTRUMENTATION | 3 | B- | DEL |
| | EEE | F433 | ELECTR MAG FIELD & WAVES | 3 | B | DEL |
| | GS | F241 | CREATIVE WRITING | 3 | A- | EL |
| | MATH | F212 | OPTIMIZATION | 3 | B- | |
| CGPA... 6.93 | | | | | | |
| SECOND SEMESTER 2017-2018 | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | E | |
| | ECON | F212 | FUNDA OF FIN AND ACCOUNT | 3 | C | EL |
| | EEE | F312 | POWER SYSTEMS | 3 | B- | |
| | EEE | F341 | ANALOG ELECTRONICS | 4 | B- | |
| | EEE | F342 | POWER ELECTRONICS | 4 | C | |
| | EEE | F376 | DESIGN PROJECT | 3 | A | DEL |
| | EEE | F472 | SATELLITE COMMUNICATION | 3 | A | DEL |

REGISTRAR

(Continued)