ID NO 2012A7PS0040G

NAME SANKA ANISH

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

5.23 Division : SECOND CGPA

| | COURSE | e no | COURSE TITLE | UNIT | GRADE | |
|------------------------------|---|---|--|---|--|-----------------------|
| FIRST SEMESTER 2012-2013 | BIO BIO BITS CHEM GER MATH ME PHY PHY | F110 F111 F112 F111 N101T F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY BEGINNING GERMAN MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 3 2 1 3 | A- BA- C S B- B A B- | AU |
| | | | | | CGPA | .7.61 |
| SECOND SEMESTER 2012-2013 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | C- B- DE- C | |
| | | | | | CGPA | .6.05 |
| FIRST SEMESTER 2013-2014 | CS CS CS HSS MATH | F213 F214 F215 F222 F334 F211 | OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI SRIMAD BHAGAVAD GITA MATHEMATICS III | 4 3 4 3 3 3 | D D E D C E | HEL |
| | | | | | CGPA | .5.19 |
| SECOND SEMESTER 2013-2014 | CS CS CS CS GS GS HSS MGTS | F111 F211 F212 F241 F245 F325 F349 F211 | COMPUTER PROGRAMMING DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING EFFECTIVE PUBLIC SPEAK JOURNALISM ECOCRITICISM PRINCIPLES OF MANAGEMENT | 4 4 4 3 3 3 3 | D D D D E C C- B- C | R HEL HEL EL |
| | | | | | CGPA | .5.04 |
| SUMMER TERM 2013-2014 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | -256 | | • | CGPA | |
| FIRST SEMESTER 2014-2015 | BIO BITS CS CS CS CS | F376 F398 F213 F301 F342 F351 F372 F415 | DESIGN PROJECT CREATIVE MULTIMEDIA OBJECT ORIENTED PROG PRINCIPLES OF PROGG LANG COMPUTER ARCHITECTURE THEORY OF COMPUTATION OPERATING SYSTEMS DATA MINING | 3 4 2 4 3 3 | A W C-D E NC E D | DEL |
| | | | | | | |

ID NO 2012A7PS0040G

NAME SANKA ANISH

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

5.23 Division : SECOND CGPA

| | COURSE | e no | COURSE TITLE | UNIT | GRADE | |
|------------------------------|---|---|--|---|--|-----------------------|
| FIRST SEMESTER 2012-2013 | BIO BIO BITS CHEM GER MATH ME PHY PHY | F110 F111 F112 F111 N101T F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY BEGINNING GERMAN MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 3 2 1 3 | A- BA- C S B- B A B- | AU |
| | | | | | CGPA | .7.61 |
| SECOND SEMESTER 2012-2013 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | C- B- DE- C | |
| | | | | | CGPA | .6.05 |
| FIRST SEMESTER 2013-2014 | CS CS CS HSS MATH | F213 F214 F215 F222 F334 F211 | OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI SRIMAD BHAGAVAD GITA MATHEMATICS III | 4 3 4 3 3 3 | D D E D C E | HEL |
| | | | | | CGPA | .5.19 |
| SECOND SEMESTER 2013-2014 | CS CS CS CS GS GS HSS MGTS | F111 F211 F212 F241 F245 F325 F349 F211 | COMPUTER PROGRAMMING DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING EFFECTIVE PUBLIC SPEAK JOURNALISM ECOCRITICISM PRINCIPLES OF MANAGEMENT | 4 4 4 3 3 3 3 | D D D D E C C- B- C | R HEL HEL EL |
| | | | | | CGPA | .5.04 |
| SUMMER TERM 2013-2014 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | -256 | | • | CGPA | |
| FIRST SEMESTER 2014-2015 | BIO BITS CS CS CS CS | F376 F398 F213 F301 F342 F351 F372 F415 | DESIGN PROJECT CREATIVE MULTIMEDIA OBJECT ORIENTED PROG PRINCIPLES OF PROGG LANG COMPUTER ARCHITECTURE THEORY OF COMPUTATION OPERATING SYSTEMS DATA MINING | 3 4 2 4 3 3 | A W C-D E NC E D | DEL |
| | | | | | | |

NAME SANKA ANISH

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------------------------------|--|--|-------------|------------------------------------|-------------------------------|
| SECOND SEMESTER 2014-2015 | BITS CS CS CS CS GS ECON GS GS HSS | F444 F303 F364 F413 F211 F212 F232 | ARTIFICIAL INTELLIGENCE COMPUTER NETWORKS DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG PRINCIPLES OF ECONOMICS MOD POLITICAL CONCEPTS CULTURAL STUDIES INTRO TO DEV STUDIES | 34333333 | NC D E E D E | EL DEL EL EL EL |
| | | | | | CGPA4 | 4.76 |
| FIRST SEMESTER 2015-2016 | CS CS CS CS CS IS | F351 F372 F407 F469 G527 G623 F462 | THEORY OF COMPUTATION OPERATING SYSTEMS ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL CLOUD COMPUTING ADVANCED OPERAT SYSTEMS NETWORK PROGRAMMING | 3333553 | E NCF E ER E W W D | DEL DEL EL EL DEL |
| | | | | | CGPA4 | 4.56 |
| SECOND SEMESTER 2015-2016 | CS CS CS CS ECON GS | F314 F363 F364 F413 F315 F234 | SOFT DEV FOR PORT DEVICE COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG FINANCIAL MANAGEMENT DEVELOPMENT ECONOMICS | 333333 | W NC W ER E ER NC D | DEL EL EL |
| | | | | | CGPA4 | 4.55 |
| SECOND SEMESTER 2016-2017 | BITS CS ECON IS | F464 F363 F315 F341 | MACHINE LEARNING COMPILER CONSTRUCTION FINANCIAL MANAGEMENT SOFTWARE ENGINEERING | 3 3 4 | NC NC NCR E NCR W | |
| | | | | | CGPA4 | 4.50 |
| SECOND SEMESTER 2017-2018 | BITS CS CS CS IS | F464 F363 F407 F469 F462 | MACHINE LEARNING COMPILER CONSTRUCTION ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL NETWORK PROGRAMMING | 33333 | D NCR D ER D ER NC DR | DEL EL 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

CGPA

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

5.87

COURSE NO COURSE TITLE UNITS GRADE FIRST SEMESTER BIO F110 **BIOLOGICAL LABORATORY** 2013-2014 F111 GENERAL BIOLOGY C BIO TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 BITS BCCB CHEM MATH F111 ž 1 WORKSHOP PRACTICE F110 MF: PHYSICS LABORATORY PHY F110 A F111 MECH OSCIL & WAVES PHY CGPA...6.78 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 Č-2013-2014 BITS CHEM Č-ĊS F111 Ď ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 C-EEE MATH F112 D F113 D MATH CGPA...5.60 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA C-F212 F213 F214 F235 2014-2015 FLUID MECHANICS CHE D CHE CHEM ENGG THERMODYNAMICS 3 C-ENGINEERING CHEMISTRY Č-CHE INTRODUCTORY PHILOSOPHY HSS C-HEL F211 MATHEMATICS III MATH CGPA...5.18 SECOND SEMESTER CHE 2014-2015 CHE F241 F242 HEAT TRANSFER D CHE NUM METHOD FOR CHEM ENGG D MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS MOD POLITICAL CONCEPTS F243 F244 F211 CHE D CHE D ECON C GS F211 В HEL CGPA...5.14 SUMMER TERM 2014-2015 BITS F221 PRACTICE SCHOOL I 5 Α CGPA...5.45 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II FIRST SEMESTER 2015-2016 CHE F311 NC F312 CHE В F313 CHE D F314 F433 F232 PROCESS DES PRINCIPLES I CORROSION ENGINEERING CHE D NC DEL CHE INTRO TO DEV STUDIES INTERNATIONAL RELATIONS HSS NC HEL F346 HSS B-HET. CGPA...5.49 THEORETICAL NEUROSCIENCE PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II SECOND SEMESTER BITS F317 W ELF342 F343 2016-2017 CHE NC CHE W DYN OF SOCIAL CHANGE DEVELOPMENT ECONOMICS F231 EL GS C-GS F234 D EL

Division

CGPA...5.43

SECOND

NAME JOSHI AMOL SUHAS

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---------------------------------------|--|--|----------------------------|---------------|------------------------|
| FIRST SEMESTER 2017-2018 | CHE CHE CHE GS HSS HSS | F311 F421 F433 F312 F342 F349 | KINETICS & REACTOR DESIG BIOCHEMICAL ENGINEERING CORROSION ENGINEERING APPLIED PHILOSOPHY ADVANCED COMMUNICATIVE ENGLISS ECOCRITICISM | 3 3 3 3 4 3 | E | CR DEL CR DEL EL EL EL |
| | | | | | CGPA | .5.25 |
| SECOND SEMESTER 2017-2018 | CHE CHE CHE CHE | F416 F341 F342 F343 F412 | INTRO TO NANO SCIENCE CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS EQUIPMENT DESIGN | 3333333 | C- | DEL CR DEL |
| | CHE CHE | F413 F419 | PROCESS PLANT SAFETY CHEMICAL PROCESS TECH | 3 | Č- C- W | DEL EL |
| | | | | | CGPA | .5.24 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | CGPA | .5.87 |

SUMMARY

FIRST SEMESTER 2013-2014 Admitted in:

B.E.(Hons.)(Chemical)(with Practice School) FIRST SEMESTER 2018-2019 To:

Last Registered:

Units Used in CGPA:

(This includes only courses with letter grades, excluding repetitions)

ĊGPA

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 Čampus, Goa, India.

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

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 BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 13233213 | B- C- E D C A | |
| | | | | | CGPA | 5.00 |
| SECOND SEMESTER 2013-2014 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | BECCDCD | |
| | | | | | CGPA | 4.87 |
| SECOND SEMESTER 2014-2015 | HSS HSS INSTR | F211 F226 F349 F242 F243 F211 | PRINCIPLES OF ECONOMICS POST MODERNISM ECOCRITICISM CONTROL SYSTEMS SIGNALS & SYSTEMS MATHEMATICS III | 333333 | D D NC E E E | HEL HEL |
| | | | | | CGPA | 4.27 |
| FIRST SEMESTER 2015-2016 | INSTR INSTR | F422 F434 F211 F212 F214 F215 F311 | FUNT & WORK STOCK EXCHAN INTERNATIONAL BUSINESS ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN ELECTRO INST & INST TECH | 3343344 | W D NC C- E D E | EL EL |
| | | | | | CGPA | 4.04 |
| SECOND SEMESTER 2015-2016 | GS INSTR INSTR | F426 F322 F241 F244 F342 F343 F473 | FIBRE OPTICS & OPTOELECT CRITI ANAL OF LIT & CINE MICROPROC & INTERFACING MICROELECTRONIC CIRCUITS POWER ELECTRONICS INDUS INSTRUMENT & CONT WIND ELECTRICAL SYSTEM | 33434333 | E E NC NC NC E E | DEL HEL DEL |
| | | | | | CGPA | 3.74 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 4.11 |
| SECOND SEMESTER 2016-2017 | ECON ECON GS INSTR INSTR | | FINANCIAL MANAGEMENT PUBLIC FIN THEO & POLICY DEVELOPMENT ECONOMICS MICROELECTRONIC CIRCUITS POWER ELECTRONICS | 3 3 3 4 | E D E D NCE C-NCE | |
| | | | | | CGPA | 4.01 |

NAME DUBE SAGAR SANJAY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|------------------------------------|--------------------------------------|--|------------------|--------------------------|
| FIRST SEMESTER 2017-2018 | ECON INSTR INSTR INSTR | F214 F211 F312 F313 | ECONOMIC ENV OF BUSINESS ELECTRICAL MACHINES TRANSD & MEASUREMENT SYS ANALOG & DIGIT VLSI DES | 3 4 3 3 | C- EL E NCR D E |
| | | | | | CGPA3.91 |
| SECOND SEMESTER 2017-2018 | EEE EEE GS INSTR INSTR | F433 F472 F211 F241 F341 | ELECTR MAG FIELD & WAVES SATELLITE COMMUNICATION MOD POLITICAL CONCEPTS MICROPROC & INTERFACING ANALOG ELECTRONICS | 3 3 4 4 | D DEL C DEL E EL D NCR E |
| | | | | | CGPA3.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
| 2010 2017 | | | | | CGPA4.67 |

SUMMARY

FIRST SEMESTER 2013-2014 Admitted in:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

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

ID NO 2013B3A40498G

NAME KSHIRSAGAR SHARVARI RAJENDRA

Degree(s) Completed:
 M.Sc.(Hons.)(Economics)
 B.E.(Hons.)(Mechanical)(with Practice School)

| CGPA : | | 7.86 | Divi | sion | : | FIRST | | | |
|------------------------------|---|--|--|--|---|------------------------|--------------------------------------|-------------------------------------|------------|
| | COURSE | NO | | TITLE | | | | GRADE | |
| FIRST SEMESTER 2013-2014 | BIO BITS CHEM MATH ME PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGI GENERAL TECH RE GENERAL MATHEMA WORKSHO PHYSICS MECH OS | CAL LABO BIOLOG PORT WR CHEMIS TICS-I P PRACT LABORA CIL & W | ORATORY Y ITING TRY ICE TORY AVES | | 1 3 2 3 3 2 1 3 | A- B A- C B- A- C | |
| | | | | | | | | CGPA | 7.28 |
| SECOND SEMESTER 2013-2014 | BITS CHEM CS EEE MATH | F110 F111 F110 F111 F111 F112 F113 | THERMOD CHEMIST COMPUTE ELECTRI MATHEMA | YNAMICS RY LABO R PROGRA CAL SCI TICS-II | RATORY AMMING ENCES | | 23 14 33 3 | CC- CC- BE | |
| | | | | | | | | CGPA | 6.19 |
| FIRST SEMESTER 2014-2015 | ECON ECON ECON ECON GS | F486 F211 F212 F213 F214 F231 F211 | PRODUCT PRINCIF FUNDA O MATHEMA ECONOMI DYN OF MATHEMA | LES OF DESCRIPTION OF FIN AND STORY OF STORY OF STORY OF STORY OF SOCIAL (ATTICS II.) | D MGMT ECONOMIC ND ACCOU TAT METH F BUSINE CHANGE I | S INT IOD ISS | თთთთთთთ | A A- A- A A D | EL |
| | | | | | | | | CGPA | 7.05 |
| SECOND SEMESTER 2014-2015 | ECON ECON ECON ECON ECON HSS | F385 F241 F242 F243 F244 F471 F232 F211 | INTRO TECONOME MICROEC MACROEC ECONOMI RESOURCINTRO TERINCIE | O GENDE TRIC ME ONOMICS ONOMICS C OF GRO ES & EN O DEV S' PLES OF | R STUDIE THODS OWTH & D VIR ECON TUDIES MANAGEME | S DEV I | 333333333 | A B A B B A | HEL HEL |
| | | | | | | | | CGPA | 7.51 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTIC | E SCHOO | LI | | 5 | A | |
| | | | | | | | | CGPA | 7.66 |
| FIRST SEMESTER 2015-2016 | ECON ECON ECON ME ME ME ME ME | F266 F311 F312 F313 F434 F211 F212 F213 F214 F243 | INTERNA MONEY E ISSUES INTERNA MECHANI FLUID M MATERIA APPLIED | TIONAL DANK & FOR TOWN ATTOMAL DESCRIPTION ATTOMAL DESCRIPTION ATTOMACHEMENT OF SOLUTION ATTOMACHEMENT OF THE TOWN ATTOMACHEMENT OF THE TOWACHEMENT OF THE | PROJECT ECONOMIC IN MARKE OMIC DEV BUSINESS OLIDS S NCE & EN DYNAMICS HNIQUES | S TS | 33333333Q33 | A A- B WC- DC- B | DEL |
| | | | | | | | | CGPA | 7.60 |

NAME KSHIRSAGAR SHARVARI RAJENDRA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|--|--|-------------------------|
| SECOND SEMESTER 2015-2016 | ECON ECON ECON ECON ECON ME ME ME | F314 F315 F341 F342 F343 F215 F241 F242 F244 | INDUSTRIAL ECONOMICS FINANCIAL MANAGEMENT PUBLIC FIN THEO & POLICY APPLIED ECONOMETRICS ECONOMIC ANAL OF PUB POL MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 3 3 3 3 2 4 2 3 | B W A- A B D D | DEL DEL |
| | | | | | CGPA | 7.60 |
| FIRST SEMESTER 2016-2017 | ECON ECON ECON FRE ME ME ME | F315 F376 F412 N101T F311 F312 F342 | FINANCIAL MANAGEMENT DESIGN PROJECT SECUR ANAL & PORTFOL MGT BEGINNING FRENCH HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN | 33334343 | A A W C D C C C | DEL DEL DEL AU |
| | ME MF | F441 F421 | AUTOMOTIVE VEHICLES SUPPLY CHAIN MANAGEMENT | 3 4 | C | DEL DEL |
| | | | | | CGPA | 7.50 |
| SECOND SEMESTER 2016-2017 | BITS ECON ME ME ME ME ME ME | F382 F354 F266 F313 F341 F344 F412 | READING COURSE DERIVATIVES & RISK MGMT STUDY PROJECT PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL | 3 3 3 4 3 3 2 3 | A- B A- C B D D B | EL DEL DEL |
| | | | | | CGPA | 7.44 |
| FIRST SEMESTER 2017-2018 | BITS | F421T | THESIS | 16 | A | |
| | | | | | CGPA | 7.65 |
| SECOND SEMESTER 2017-2018 | BITS | F422T | THESIS | 16 | W | 7 65 |
| FIRST SEMESTER | BTTC | F412 | PRACTICE SCHOOL II | 20 | CGPA | 7.05 |
| 2018-2019 | D110 | F 414 | TRACTICE BOHOOF II | 20 | 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 | Divi | sion | : | FIRST | | | |
|------------------------------|--|--|--|--|---|----------------|--------------------------------------|-------------------------------------|------------|
| | COURSE | NO | | TITLE | | | | GRADE | |
| FIRST SEMESTER 2013-2014 | BIO BITS CHEM MATH ME PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGI GENERAI TECH RE GENERAI MATHEMA WORKSHO PHYSICS MECH OS | CAL LABO BIOLOGY EPORT WRI CHEMIST ATICS-I OP PRACTI LABORAT SCIL & WA | ORATORY ITING TRY ICE TORY AVES | | 1 3 2 3 3 2 1 3 | B A- A- B A- C | |
| | | | | | | | | CGPA | 8.22 |
| SECOND SEMESTER 2013-2014 | BITS CHEM CS EEE MATH | F110 F111 F110 F111 F111 F112 F113 | THERMOI CHEMIST COMPUTE ELECTRI MATHEMA | ERING GRADYNAMICS TRY LABORE TRY LABORE TRY PROGRADICAL SCIE ATICS-II | RATORY AMMING ENCES | CS | 2 3 1 4 3 3 3 | B- B- C- B- C | |
| | | | | | | | | CGPA | 7.05 |
| FIRST SEMESTER 2014-2015 | ECON ECON ECON GS HSS | F211 F212 F213 F214 F234 F334 F211 | SRIMAD | PLES OF I OF FIN AN ATIC & ST IC ENV OF PMENT ECO BHAGAVAI ATICS III | GITA | NT OD SS | 3333333 | B C B- B- D | HEL HEL |
| | | | | | | | | CGPA | 6.83 |
| SECOND SEMESTER 2014-2015 | ECON ECON ECON ECON HSS | F486 F241 F242 F243 F244 F342 F211 | ECONOMI MICROEC MACROEC ECONOMI ADVANCE | E & BRANI ETRIC MET CONOMICS CONOMICS IC OF GRO ED COMMUN PLES OF N | THODS OWTH & D NICATIVE | ENGLISH | 33333333 | A- C B- B- C B- B | EL |
| | | | | | | | | CGPA | 6.91 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTIC | CE SCHOOL | Ι | | 5 | A | |
| 2011-2015 | | | | | | | | CGPA | 7.10 |
| FIRST SEMESTER 2015-2016 | ECON ECON ECON ME ME ME ME | F311 F312 F313 F471 F211 F212 F213 F214 F243 | MONEY I ISSUES RESOURC MECHANI FLUID M MATERIA APPLIEI | ATIONAL I BANK & FI IN ECONO CES & ENV ICS OF SO MECHANICS ALS SCIEN O THERMOI FION TECH | IN MARKE MIC DEV /IR ECON OLIDS S VCE & EN DYNAMICS | TS GG | 333333233 | C CCCCDEDB- | DEL |
| | | | | | | | | CGPA | 6.55 |

NAME BHOSALE SANJYOT RANGARAO

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|---------------------------------|--|--------------------------|
| SECOND SEMESTER 2015-2016 | ECON ECON ME ME ME ME ME ME ME | F341 F342 F343 F215 F241 F242 F244 F266 F412 | PUBLIC FIN THEO & POLICY APPLIED ECONOMETRICS ECONOMIC ANAL OF PUB POL MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES STUDY PROJECT PROD PLAN & CONTROL | 3332423333 | BCBBCDCC- | DEL DEL |
| | | | | | CGPA | 5.46 |
| FIRST SEMESTER 2016-2017 | ECON ECON ECON ECON ME ME ME ME MF | F266 F315 F412 F435 F311 F312 F342 F421 F423 | STUDY ORIENTED PROJECT FINANCIAL MANAGEMENT SECUR ANAL & PORTFOL MGT MARKETING RESEARCH HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN SUPPLY CHAIN MANAGEMENT ADVERTISING & SALES PROMOTION | 333343443 | A- B B- RC B- B A- | DEL DEL DEL DEL |
| | | | | | CGPA6 | 5.71 |
| SECOND SEMESTER 2016-2017 | ECON ECON ME ME ME ME ME ME | F354 F434 F313 F341 F343 F344 F376 | DERIVATIVES & RISK MGMT INTERNATIONAL BUSINESS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION DESIGN PROJECT | 3 3 4 3 3 2 3 | B W A- A- B- A- A | DEL DEL |
| | | | | | CGPA6 | 5.91 |
| FIRST SEMESTER 2017-2018 | ECON ECON ECON FRE ME ME ME ME | F311 F312 F413 N101T F213 F214 F311 F366 | INTERNATIONAL ECONOMICS MONEY BANK & FIN MARKETS FINANCIAL ENGINEERING BEGINNING FRENCH MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS HEAT TRANSFER LABORATORY PROJECT | 33332343 | B C-F B-C-F B- S B ER W DR B | EL 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

CGPA

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

4.82

COURSE NO COURSE TITLE UNITS GRADE FIRST SEMESTER BIO F110 **BIOLOGICAL LABORATORY** 2014-2015 F111 GENERAL BIOLOGY C-BIO TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Ğ-BITS CHEM MATH F111 ž 1 WORKSHOP PRACTICE F110 MF: B-PHYSICS LABORATORY PHY F110 В F111 MECH OSCIL & WAVES C PHY CGPA...5.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 2014-2015 BITS B-CHEM C ממממ ĊS F111 ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE MATH F112 F113 D MATH CGPA...5.81 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA F212 F213 F214 F222 2015-2016 FLUID MECHANICS D D CHE CHE CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY C-CHE HSS LINGUISTICS Е HEL F211 D MATH MATHEMATICS III CGPA...5.22 SECOND SEMESTER CHE 2015-2016 CHE F241 F242 HEAT TRANSFER D CHE NUM METHOD FOR CHEM ENGG D MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I CHE F243 Е F244 F231 CHE Е DYN OF SOCIAL CHANGE PRINCIPLES OF MANAGEMENT GS D HEL MGTS F211 D CGPA...4.75 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 В 2015-2016 CGPA...4.96 MICRO-FLUIDICS & ITS APP KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I FIRST SEMESTER 2016-2017 BITS F417 W DEL F311 D CHEF312 CHE C-F313 F314 SEPARATION PROCESSES II PROCESS DES PRINCIPLES I CHE Е CHE D F411 ENVIR POLLUTION CONTROL CHE NC DEL CGPA...4.80 CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS PLANT SAFETY F341 SECOND SEMESTER CHE F342 Ĕ 2016-2017 CHE F343 CHE Е **F**413 CHE Е DEL F419 G522 F325 CHEMICAL PROCESS TECH POLYMER TECHNOLOGY POLYMER CHEMISTRY E CHE DEL CHE Е DEL CHEM DEL

Division

CGPA...4.33

SECOND

ABHISHEK PRASHANT NAME

| | COURSE | NO | COURSE TITLE | UNITS | S GRADE | |
|-----------------------------|---|--|---|----------------------------|-------------------------------|------------------------------|
| FIRST SEMESTER 2017-2018 | CHE CHEM CHEM HSS MATH MATH PHY | F433 F212 F337 F235 F311 F312 F211 | CORROSION ENGINEERING ORGANIC CHEMISTRY I GREEN CHEM & CATALYSIS INTRODUCTORY PHILOSOPHY INTRODUCTION TO TOPOLOGY ORDINARY DIFF EQUATIONS CLASSICAL MECHANICS | 3333334 | D E E NC E | DEL EL HEL EL EL |
| | | | | | CGPA | 4.04 |
| SECOND SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2017-2018 | | | | | CGPA | 4.83 |
| FIRST SEMESTER 2018-2019 | BITS BITS CS HSS HSS HSS | F225 F417 F213 F313 F336 F399 | ENVIRONMENTAL STUDIES MICRO-FLUIDICS & ITS APP OBJECT ORIENTED PROG INTRO TO CONTEMPRORY ARTS MODERN FICTION INTRODUCTION TO AMERICAN LITE | 3 4 4 3 3 3 | GOOD D C W W D | |
| | | | | | CGPA | 4.82 |

SUMMARY

Admitted in:

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

Last Registered:

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

ID NO 2014A1PS0620G

NAME SHREYANS GUPTA

CGPA

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

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|--------------------------------------|-----------------------------|------------------|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | B- CC DD BB- B- | |
| | | | | | CGPA | .5.67 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | A- B- C- C- D | |
| | | | | | CGPA | .5.68 |
| FIRST SEMESTER 2015-2016 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F231 F236 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY DYN OF SOCIAL CHANGE SYMBOLIC LOGIC MATHEMATICS III | თთთთთთთ | B- CC- WCD | HEL HEL |
| | | | | | CGPA | .5.67 |
| SECOND SEMESTER 2015-2016 | CHE CHE CHE CHE ECON GS HSS | F241 F242 F243 F244 F211 F312 F222 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS APPLIED PHILOSOPHY LINGUISTICS | ფოოფოო | C- | HEL HEL |
| | | | | | CGPA | .5.41 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2013-2010 | | | | | CGPA | .5.69 |
| FIRST SEMESTER 2016-2017 | BITS CHE CHE CHE CHE CHE CHE MF | F462 F311 F312 F313 F314 F411 F421 | RENEWABLE ENERGY KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I ENVIR POLLUTION CONTROL CORROSION ENGINEERING SUPPLY CHAIN MANAGEMENT | თოოოოო4 | CDB- ECDED | DEL DEL EL |

5.82 Division : SECOND

CGPA...5.35

ID NO 2014A1PS0830G

NAME VANKAYALA NAGENDRA BABU

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

5.23 Division : SECOND CGPA

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

ID NO 2014A3PS0257G

NAME HARSHIT GARG

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

7.09 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|--|-------------|--|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | | D D C D E E B NC |
| | | | | | CGPA3.63 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1324332 | A- C- B D E D B |
| | | | | | CGPA4.35 |
| FIRST SEMESTER 2015-2016 | EEE EEE EEE HSS MATH MUSIC PHY | F211 F212 F214 F215 F236 F211 N103T F111 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN SYMBOLIC LOGIC MATHEMATICS III INDIAN CLASS MUSIC VOC I MECH OSCIL & WAVES | 433433333 | RC RC RC RC RC EL RC AU RC NCR |
| | | | | | CGPA4.35 |
| SECOND SEMESTER 2015-2016 | ECON EEE EEE EEE EEE GS HSS MATH | F211 F111 F241 F242 F243 F244 F242 F211 | PRINCIPLES OF ECONOMICS ELECTRICAL SCIENCES MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS CULTURAL STUDIES SYMBOLIC LOGIC MATHEMATICS III | 3 4 3 | B- C ER C B B- C B- HEL A HEL |
| | | | | | CGPA5.76 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE EEE PHY | F211 F212 F214 F215 F313 F432 F111 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION MECH OSCIL & WAVES | 4334333 | B- C- B- B- C- W DEL C- NCR |
| | | | | | CGPA5.85 |
| SECOND SEMESTER 2016-2017 | BITS EEE EEE EEE EEE EEE MATH MATH | F462 F312 F341 F342 F346 F414 F431 F231 F354 | RENEWABLE ENERGY POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS DATA COMMUNIC & NETWORKS TELECOM SWIT SYS & NETWK MOBILE TELECOM NETWORKS NUMBER THEORY COMPLEX ANALYSIS | 3344233333 | W EL C- B- C DEL C DEL W DEL C EL C- EL |

NAME HARSHIT GARG

| | | | | | CGPA5 | 85 |
|------------------------------|---|--|--|-------------|-------------------------------------|------------------|
| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2016-2017 | | | | | CGPA6 | 5.05 |
| FIRST SEMESTER 2017-2018 | BIO CHEM EEE EEE EEE MATH PHY | F111 F111 F311 F434 F472 F212 F215 | GENERAL BIOLOGY GENERAL CHEMISTRY COMMUNICATION SYSTEMS DIGITAL SIGNAL PROCESS SATELLITE COMMUNICATION OPTIMIZATION INTRO TO ASTRO & ASTROPH | 33443333 | B- DR C DR B- B B- C | DEL DEL EL |
| | | | | | CGPA6 | 5.31 |
| SECOND SEMESTER 2017-2018 | BITS EEE HSS MATH | F382 F376 F343 F113 | READING COURSE DESIGN PROJECT PROFESSIONAL ETHICS PROBABILITY & STATISTICS | 3 3 3 | A A A- B- ER | EL EL HEL |
| | | | | | CGPA6 | 6.65 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | CGPA7 | 7.09 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019 To:

Last Registered:

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 BITS CHEM CHEM FRE MATH MATH PHY PHY | F111 F110 F110 F111 N101T F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY BEGINNING FRENCH MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 321333313 | B B D U E E A C | AU |
| | | | | | CGPA | 5.47 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 32 4 3 3 2 | B C- C A- D E B- | |
| | | | | | CGPA | 5.60 |
| FIRST SEMESTER 2015-2016 | EEE EEE EEE EEE GER HSS MATH | F211 F212 F214 F215 N101T F222 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN BEGINNING GERMAN LINGUISTICS MATHEMATICS III | 43343333 | E D E C S E E | AU HEL |
| | | | | | CGPA | 4.72 |
| SECOND SEMESTER 2015-2016 | ECON EEE EEE EEE GS | F211 F241 F242 F243 F244 F221 | PRINCIPLES OF ECONOMICS MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS BUSINESS COMMUNICATION | 3 4 3 3 3 3 3 | D E NC NC E D | HEL |
| | | | | | CGPA | 4.39 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 4.76 |
| FIRST SEMESTER 2016-2017 | CS CS CS EEE HSS MATH | F213 F342 F372 F313 F236 F212 | OBJECT ORIENTED PROG COMPUTER ARCHITECTURE OPERATING SYSTEMS ANALOG & DIGIT VLSI DES SYMBOLIC LOGIC OPTIMIZATION | 4 4 3 3 3 3 | CCCECD | DEL DEL DEL HEL |
| | | | | | CGPA | 4.83 |
| SECOND SEMESTER 2016-2017 | BITS CS EEE EEE EEE PHY | F382 F366 F242 F243 F312 F341 F215 | READING COURSE LABORATORY PROJECT CONTROL SYSTEMS SIGNALS & SYSTEMS POWER SYSTEMS ANALOG ELECTRONICS INTRO TO ASTRO & ASTROPH | 3333343 | A B NC C- NC C- C B- | EL EL CR CR EL |
| | | | | | CGPA | 5.28 |

NAME YASH DHING

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------------------|--------------------------------------|--|-----------------------|------------------------------|-----------------|
| FIRST SEMESTER 2017-2018 | EEE EEE EEE EEE | F311 F313 F346 F414 G512 | COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES DATA COMMUNIC & NETWORKS TELECOM SWIT SYS & NETWK EMBEDDED SYSTEM DESIGN | 4 3 2 3 4 | A- B- ER B- B- C | DEL EL EL |
| | | | | | CGPA | 5.60 |
| SECOND SEMESTER 2017-2018 | BIO EEE EEE HSS | G510 F342 F431 F347 | APP OF COMP & STAT IN BIO POWER ELECTRONICS MOBILE TELECOM NETWORKS INTRO TO CARNATIC MUSIC | 5 4 3 3 | B C C B | EL EL EL |
| | поо | F347 | INIRO IO CARNAIIC MUSIC | 3 | CGPA | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | CGPA6 | 5.27 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

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

ID NO 2014A4TS0302G

NAME SHUBHAM GARG

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

CGPA: 5.90 Division: SECOND

| | COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|------------------------------|---|--|--|--------------------------------------|-------------------------------|----------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | DCCEEDDD | |
| | | | | | CGPA | .3.53 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C C D C D B - | |
| | | | | | CGPA | .4.30 |
| FIRST SEMESTER 2015-2016 | HSS MATH ME ME ME ME ME | F343 F211 F211 F212 F213 F214 F243 | PROFESSIONAL ETHICS MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | თთთთ | CDDCCE- | HEL |
| | | | | | CGPA | .4.39 |
| SECOND SEMESTER 2015-2016 | ECON ECON HSS ME ME ME ME ME | F211 F412 F346 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS SECUR ANAL & PORTFOL MGT INTERNATIONAL RELATIONS MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 3 2 4 2 3 | B- DB C | EL HEL |
| | | | | | CGPA | .4.78 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2013 2010 | | | | | CGPA | .5.10 |
| FIRST SEMESTER 2016-2017 | GS ME ME ME ME ME ME | F221 F311 F312 F342 F376 F423 F441 | BUSINESS COMMUNICATION HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN DESIGN PROJECT MICRO-FLUIDICS & ITS APP AUTOMOTIVE VEHICLES | 3434343 | B- C C- A- W C | DEL DEL DEL .5.35 |

ID NO 2014A4TS0324G

NAME MAYANK MARUKA

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

CGPA: 5.20 Division: SECOND

| COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|---|--|--|--|--|---|
| BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 32133313 | - - - - - - - - - - - - - - - - - - - | |
| | | | | CGPA | .4.74 |
| BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C B D C- B- | |
| | | | | CGPA | .5.11 |
| HSS MATH ME ME ME ME ME ME | F350 F211 F211 F212 F213 F214 F243 | HUMAN RIGHTS HISTORY THEORY PERMATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3 3 3 3 3 2 3 3 3 | CCEDEDC- | HEL |
| | | | | CGPA | .4.75 |
| ECON ECON GS HSS ME ME ME ME | F211 F414 F332 F355 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS CREAT & LEAD ENTREP ORGN CONTEMPORARY INDIA DICT, DEMOCRACY & DEVELOP MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 33332423 | D W D C C D C | EL HEL HEL |
| | | | | CGPA | .4.73 |
| BITS | F221 | PRACTICE SCHOOL I | 5 | В | |
| | | | | CGPA | .4.94 |
| MATH ME ME ME ME ME | F353 F311 F312 F342 F441 F452 | STATISTICAL INFER & APP HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN AUTOMOTIVE VEHICLES COMPOSITE MATERL & DESIGN | 3 4 3 4 3 3 | C-DDDWEECGPA | EL DEL DEL |
| | BIO BITS CHEM CHATH CHATH PHY BITS EEE MATH ME ME ME ME ME ME ME ME ME ME ME ME ME | BITS F110 CHEM F111 MATH F111 MATH F111 MATH F113 PHY F111 BIO F110 BITS F111 EEE F111 EEE F111 EEE F111 MATH F112 ME F110 HSS F350 MATH F211 ME F212 ME F213 ME F214 ME F243 ECON F211 ECON F414 GS F3355 ME F244 BITS F244 BITS F244 BITS F244 BITS F244 ME F244 BITS F244 BITS F244 | BIO F111 GENERAL BIOLOGY BITS F110 ENGINEERING GRAPHICS CHEM F111 CHEMISTRY LABORATORY CHEM F111 GENERAL CHEMISTRY MATH F111 MATHEMATICS-I MATH F113 PROBABILITY & STATISTICS PHY F110 PHYSICS LABORATORY PHY F111 MECH OSCIL & WAVES BIO F110 BIOLOGICAL LABORATORY BITS F111 THERMODYNAMICS BITS F111 THERMODYNAMICS BITS F111 COMPUTER PROGRAMMING CS F111 COMPUTER PROGRAMMING EEE F111 ELECTRICAL SCIENCES MATH F112 MATHEMATICS-II ME F110 WORKSHOP PRACTICE HSS F350 HUMAN RIGHTS HISTORY THEORY PRACTICE HSS F350 HUMAN RIGHTS HISTORY THEORY PRACTICE HSS F351 MATHEMATICS III ME F211 MECHANICS OF SOLIDS ME F212 FLUID MECHANICS ME F213 MATERIALS SCIENCE & ENGG ME F214 APPLIED THERMODYNAMICS ME F243 PRODUCTION TECHNIQUES I ECON F211 PRINCIPLES OF ECONOMICS ECON F414 CREAT & LEAD ENTREP ORGN GS F332 CONTEMPORARY INDIA ME F241 MACHINE DESIGN & DRAWING ME F241 MACHINE DESIGN & DRAWING ME F241 MACHINE DESIGN & DRAWING ME F242 IC ENGINES ME F244 KIN & DYN OF MACHINES MATH F353 STATISTICAL INFER & APP ME F311 HEAT TRANSFER ME F244 KIN & DYN OF MACHINES MATH F353 STATISTICAL INFER & APP ME F311 HEAT TRANSFER ME F342 COMPUTER AIDED DESIGN ME F342 COMPUTER AIDED DESIGN ME F342 COMPUTER AIDED DESIGN ME F441 AUTOMOTIVE VEHICLES | BIO F111 GENERAL BIOLOGY BITS F110 ENGINEERING GRAPHICS CHEM F111 GENERAL CHEMISTRY LABORATORY 1 CHEM F111 GENERAL CHEMISTRY 3 MATH F111 MATHEMATICS-I 3 MATH F113 PROBABILITY & STATISTICS 3 MATH F110 PHYSICS LABORATORY 1 PHY F110 PHYSICS LABORATORY 1 PHY F111 MECH OSCIL & WAVES 3 BIO F110 BIOLOGICAL LABORATORY 1 BITS F111 THERMODYNAMICS 3 BITS F112 TECH REPORT WRITING 2 CS F111 COMPUTER PROGRAMMING 4 EEE F111 ELECTRICAL SCIENCES 3 MATH F112 MATHEMATICS-II 3 ME F110 WORKSHOP PRACTICE 2 HSS F350 HUMAN RIGHTS HISTORY THEORY PR 3 MATH F211 MATHEMATICS III ME F211 MECHANICS OF SOLIDS 3 ME F212 FLUID MECHANICS 3 ME F212 FLUID MECHANICS 3 ME F214 APPLIED THERMODYNAMICS 3 ME F243 PRODUCTION TECHNIQUES I 3 ECON F211 PRINCIPLES OF ECONOMICS 3 ECON F211 PRINCIPLES OF ECONOMICS 3 HSS F355 DICT, DEMOCRACY & DEVELOP 3 ME F244 MACHINE DESIGN & DRAWING 4 ME F242 IC ENGINES ECON F211 PRINCIPLES OF ECONOMICS 3 HSS F355 DICT, DEMOCRACY & DEVELOP 3 ME F241 MACHINE DESIGN & DRAWING 4 ME F242 IC ENGINES ME F244 KIN & DYN OF MACHINES 3 BITS F221 PRACTICE SCHOOL I 5 MATH F353 STATISTICAL INFER & APP 3 ME F244 KIN & DYN OF MACHINES 3 MATH F353 STATISTICAL INFER & APP 3 ME F311 HEAT TRANSFER 4 ME F312 ADV MECHANICS OF SOLIDS 3 ME F3342 COMPUTER AIDED DESIGN 4 ME F342 COMPUTER AIDED DESIGN 4 ME F342 COMPUTER AIDED DESIGN 4 ME F341 AUTOMOTIVE VEHICLES 3 | BIO F111 GENERAL BIOLOGY 3 C- BITS F110 ENGINEERING GRAPHICS 2 C CHEM F111 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 BIO F110 BIOLOGICAL LABORATORY 1 B BITS F111 THERMODYNAMICS 3 C BITS F111 THERMODYNAMICS 3 C BITS F112 TECH REPORT WRITING 2 B CS F111 COMPUTER PROGRAMMING 4 D MATH F112 MATHEMATICS-II 3 C- ME F110 WORKSHOP PRACTICE 2 B- CGPA CGPA HSS F350 HUMAN RIGHTS HISTORY THEORY PR 3 C- 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 CGPA |

ID NO 2014A4TS0336G

NAME VISHNU SURESH NAIR

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

CGPA: 6.72 Division: SECOND

| | COURSE | NO | COURSE TITLE | UNITS | S GRADE | |
|------------------------------|---|--|---|--------------------------------------|--|-------------------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | C B C B- C- A- A- | |
| | | | | | CGPA | 6.84 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B B- C- C D B- | |
| | | | | | CGPA | 6.46 |
| FIRST SEMESTER 2015-2016 | GS MATH ME ME ME ME ME | F234 F211 F211 F212 F213 F214 F243 | DEVELOPMENT ECONOMICS MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3333233 | ₩ | HEL |
| | | | | | CGPA | 6.22 |
| SECOND SEMESTER 2015-2016 | ECON HSS HSS ME ME ME ME | F211 F343 F346 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS PROFESSIONAL ETHICS INTERNATIONAL RELATIONS MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3332423 | B- D C B- C C | HEL HEL |
| | | | | | CGPA | 6.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 6.44 |
| FIRST SEMESTER 2016-2017 | BITS FIN ME ME ME ME ME PHY | F316 F3111 F3112 F3423 F4421 F452 F315 | NONLINEAR DYNA & CHAOS FINANCIAL MANAGEMENT HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN MICRO-FLUIDICS & ITS APP AUTOMOTIVE VEHICLES COMPOSITE MATERL & DESIGN THEORY OF RELATIVITY | 3343443333 | CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | EL EL DEL DEL DEL EL |

NAME VISHNU SURESH NAIR

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|--|--------------------------------------|--------------------------------------|------------------------------|
| SECOND SEMESTER 2016-2017 | EEE MATH ME ME ME ME ME ME | F242 F313 F313 F341 F344 F412 F415 | CONTROL SYSTEMS NUMERICAL ANALYSIS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL GAS DYNAMICS | 3 3 4 3 3 2 3 3 | C BDCCCCW | DEL DEL EL EL |
| | | | | | CGPA | 6.11 |
| FIRST SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017 2010 | | | | | CGPA | 6.11 |
| SECOND SEMESTER 2017-2018 | BITS GS HSS HSS MATH ME ME | F382 F322 F314 F332 F242 F244 F266 | READING COURSE CRITI ANAL OF LIT & CINE MARITIME STUDIES & BLUE ECON CINEMATIC ART OPERATIONS RESEARCH KIN & DYN OF MACHINES STUDY PROJECT | 3333333 3 | A W B B- W B- CR B | EL HEL HEL EL EL |
| | | | | | CGPA | 6.33 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| 2010 2017 | | | | | CGPA | 6.72 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

To:

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

Units Used in CGPA: 151
(This includes only courses with letter grades, excluding repetitions) $6.7\bar{2}$ ĊGPA

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

ID NO 2014A4TS0359G

NAME GHANSHYAM TRIPATHI

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

CGPA: 5.68 Division: SECOND

| | COURSE | NO NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|---|---------------------------------|--|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 1 3 | D C B- B- C- B- D |
| | | | | | CGPA5.63 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- C- D- C- C |
| | | | | | CGPA5.30 |
| FIRST SEMESTER 2015-2016 | GS MATH ME ME ME ME ME | F312 F211 F211 F212 F213 F214 F243 | APPLIED PHILOSOPHY MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3333233 | B- HEL C D C C- D C |
| | | | | | CGPA5.35 |
| SECOND SEMESTER 2015-2016 | ECON GS ME ME ME ME ME | F211 F231 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS DYN OF SOCIAL CHANGE MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 2 4 2 3 | C NC HEL B- D C- D |
| | | | | | CGPA5.28 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA5.59 |
| FIRST SEMESTER 2016-2017 | GS MATH ME ME ME ME | F231 F354 F311 F312 F342 F441 | DYN OF SOCIAL CHANGE COMPLEX ANALYSIS HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN AUTOMOTIVE VEHICLES | 3 3 4 3 4 3 | E NCR HEL D EL C- C- C- D DEL |
| | | | | | CGPA5.31 |
| SECOND SEMESTER 2016-2017 | BITS MATH ME ME ME ME ME ME | F386 F313 F341 F344 F344 F412 F415 | QUANTUM INFO & COMPUTING NUMERICAL ANALYSIS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL GAS DYNAMICS | 33433233 | W EL C- DEL C- C- D C- DEL W DEL |
| | | | | | CGPA5.25 |

NAME GHANSHYAM TRIPATHI

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------------------------|--------------------------------------|---|-------|------------------------|------------------------------|
| FIRST SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017-2010 | | | | | CGPA | 5.25 |
| SECOND SEMESTER 2017-2018 | GS HSS HSS ME ME | F211 F227 F235 F266 F415 | MOD POLITICAL CONCEPTS CROSS CULTURAL SKILLS INTRODUCTORY PHILOSOPHY STUDY PROJECT GAS DYNAMICS | 33333 | C- D D A D | HEL EL EL DEL EL |
| | | | | | CGPA | .5.26 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A- | |
| 2010 2017 | | | | | CGPA | 5.68 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

To:

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

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

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

ID NO 2014A7PS0017G

NAME RONAK JAIN

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

| CGPA | : | 6.58 | Division | : | SECOND |
|------|---|------|----------|---|--------|
| | | | | | |

| | COURSE | NO | | | S GRADE |
|------------------------------|--|--|--|--------------------------------------|---|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | C A- B- C- B C A- A |
| | | | | | CGPA7.61 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | NC D NC A D C- C- |
| | | | | | CGPA6.79 |
| FIRST SEMESTER 2015-2016 | BITS CHEM CS CS CS CS HSS MATH | F110 F110 F213 F214 F215 F222 F342 F211 | ENGINEERING GRAPHICS CHEMISTRY LABORATORY OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI ADVANCED COMMUNICATIVE ENGLISH MATHEMATICS III | 21434333 3 | C- NCR B- NCR B C- E C C- HEL C- |
| | | | | | CGPA6.16 |
| SECOND SEMESTER 2015-2016 | CS CS CS GS GS MGTS | F211 F212 F241 F211 F232 F211 | DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING MOD POLITICAL CONCEPTS INTRODUCTORY PSYCHOLOGY PRINCIPLES OF MANAGEMENT | 4 4 4 3 3 3 | D NC NC NC HEL NC HEL NC |
| | | | | | CGPA6.02 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA6.32 |
| FIRST SEMESTER 2016-2017 | BITS BITS CS CS CS CS GS GS | F312 F463 F301 F351 F372 F415 F211 F234 | NEURAL NET & FUZZY LOGIC CRYPTOGRAPHY PRINCIPLES OF PROGG LANG THEORY OF COMPUTATION OPERATING SYSTEMS DATA MINING MOD POLITICAL CONCEPTS DEVELOPMENT ECONOMICS | ფო იოფოფო | NC DEL NC DEL C- C D NC DEL W NCR HEL W HEL CGPA6.18 |

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|------------|---|------------------------------------|
| SECOND SEMESTER 2016-2017 | BITS BITS CS CS CS CS CS CS | F312 F464 F212 F303 F363 F364 F413 | NEURAL NET & FUZZY LOGIC MACHINE LEARNING DATABASE SYSTEMS MICROPROC & INTERFACING COMPUTER NETWORKS COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG | 3344433333 | B- N C- B- N C- B- D B- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | | | | | CGPA | .6.23 |
| FIRST SEMESTER 2017-2018 | CHEM CHEM CS CS ECON ECON HSS HSS | F326 F337 F342 F407 F313 F435 F232 F346 | SOLID STATE CHEMISTRY GREEN CHEM & CATALYSIS COMPUTER ARCHITECTURE ARTIFICIAL INTELLIGENCE ISSUES IN ECONOMIC DEV MARKETING RESEARCH INTRO TO DEV STUDIES INTERNATIONAL RELATIONS | 334333333 | NC NC E C- NC D C- | EL EL EL EL HEL 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 N | ICR |

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 | e no | COURSE TITLE | UNIT | S GRADE |
|------------------------------|--|--|--|--------------------------------------|--|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | A- D C- E E A- B E |
| | | | | | CGPA4.17 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | C- CC- DEE |
| | | | | | CGPA3.81 |
| FIRST SEMESTER 2015-2016 | CS CS CS CS HSS MATH | F213 F214 F215 F222 F245 F221 F211 | OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI EFFECTIVE PUBLIC SPEAK READINGS FROM DRAMA MATHEMATICS III | 43433333 | E NC C E D HEL B- HEL NC |
| | | | | | CGPA3.93 |
| SECOND SEMESTER 2015-2016 | CS CS CS ECON HSS HSS | F211 F212 F241 F211 F235 F337 | DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING PRINCIPLES OF ECONOMICS INTRODUCTORY PHILOSOPHY ENG LIT FORM AND MOV | 4 4 3 3 3 | D E C- C D HEL D EL |
| | | | | | CGPA3.97 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA4.35 |
| FIRST SEMESTER 2016-2017 | BITS BITS CS CS CS GS MATH | F463 F464 F214 F301 F342 F322 F322 F211 | CRYPTOGRAPHY MACHINE LEARNING LOGIC IN COMPUTER SC PRINCIPLES OF PROGG LANG COMPUTER ARCHITECTURE OPERATING SYSTEMS CRITI ANAL OF LIT & CINE MATHEMATICS III | 333243333 | NC DEL |

REGISTRAR

NAME EDURINTI RANA PRATHAP REDDY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|--------------------------------------|--|---|-----------------------|---|
| SECOND SEMESTER 2016-2017 | CS CS CS CS HSS MATH | F303 F314 F364 F413 F422 F343 F211 | COMPUTER NETWORKS SOFT DEV FOR PORT DEVICE DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG PARALLEL COMPUTING PROFESSIONAL ETHICS MATHEMATICS III | 43333333 | NC W DEL NC E DEL E DEL D EL NC NCR |
| | | | | | CGPA4.06 |
| FIRST SEMESTER 2017-2018 | BITS CS CS HSS MATH | F464 F342 F351 F332 F211 | MACHINE LEARNING COMPUTER ARCHITECTURE THEORY OF COMPUTATION CINEMATIC ART MATHEMATICS III | 3 4 3 3 3 | E NCR DEL E NCR D D EL E NCR |
| | | | | | CGPA3.88 |
| SECOND SEMESTER 2017-2018 | BITS CS CS CS HSS HSS | F382 F303 F363 F364 F407 F314 F349 | READING COURSE COMPUTER NETWORKS COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO ARTIFICIAL INTELLIGENCE MARITIME STUDIES & BLUE ECON ECOCRITICISM | 3433333 | A EL E NCR D D NCR C DEL E EL D EL |
| | | | | | CGPA3.97 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A |
| 2010-2017 | | | | | CGPA4.61 |

SUMMARY

Admitted in:

FIRST SEMESTER 2014-2015 B.E.(Hons.)(Computer Science)(with Practice To:

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) ĊGPA

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

ID NO 2014A8PS0463G

NAME ABHINAV TANEJA

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

| CGPA | • | 4.88 | Division | : | SECOND |
|-------|---|------|----------|---|---------|
| 00111 | • | 1.00 | DIVIDION | • | 5200115 |

| | COURSE | NO | COURSE TITLE | | GRADE | |
|------------------------------|---|--|--|---|-------------------------------------|------------|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM FRE MATH ME PHY PHY | F110 F111 F112 F111 N101T F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY BEGINNING FRENCH MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 3 2 1 3 | B BDUEBB BBC | AU |
| | | | | | CGPA | 5.06 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | CDBCDEE | |
| | | | | | CGPA | 4.51 |
| FIRST SEMESTER 2015-2016 | HSS INSTR INSTR INSTR | F332 F347 F211 F212 F214 F215 F211 | ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS CONTEMPORARY INDIA INTRO TO CARNATIC MUSIC ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN MATHEMATICS III | 3343343 | C W E C- NC C- NC | HEL HEL |
| | | | | | CGPA | 4.47 |
| SECOND SEMESTER 2015-2016 | EEE HSS HSS INSTR INSTR INSTR | F211 F1235 F236 F241 F242 F243 F244 F211 N103T | PRINCIPLES OF ECONOMICS ELECTRICAL SCIENCES INTRODUCTORY PHILOSOPHY SYMBOLIC LOGIC MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS MATHEMATICS III INDIAN CLASS MUSIC VOC I | 3 4 3 3 | C- DC- E D E DC- NC | HEL HEL |
| | | | | | CGPA | 4.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | _ | CGPA | |
| FIRST SEMESTER 2016-2017 | CHEM INSTR INSTR INSTR INSTR PHY | F266 F214 F311 F312 F313 F313 | STUDY PROJECT ELECTRONIC DEVICES ELECTRO INST & INST TECH TRANSD & MEASUREMENT TEC ANALOG & DIGIT VLSI DES COMPUTATIONAL PHYSICS | 334333 | C D NC D E NC NC | EL |
| | | | | | CGPA | 4.48 |

NAME ABHINAV TANEJA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | 2 |
|------------------------------|--|--|---|-----------------------|-----------------------|---|
| FIRST SEMESTER 2017-2018 | CS CS ECON ECON ECON EEE INSTR | F213 F222 F315 F354 F412 F431 F313 | OBJECT ORIENTED PROG DISCR STRUC FOR COMP SCI FINANCIAL MANAGEMENT DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT MOBILE TELECOM NETWORKS ANALOG & DIGIT VLSI DES | 433333333 | EDEDDDD | DEL EL EL EL EL DEL NCR |
| | | | | | CGPA. | 4.27 |
| SECOND SEMESTER 2017-2018 | INSTR INSTR INSTR INSTR INSTR | F341 F342 F343 F414 F432 | ANALOG ELECTRONICS POWER ELECTRONICS INDUS INSTRUMENT & CONT TELECOM SWIT SYS & NETWK MEDICAL INSTRUMENTATION | 4 4 3 3 3 | E E D D D | DEL DEL |
| | | | | | CGPA. | 4.11 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010 2017 | | | | | CGPA. | 4.88 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
FIRST SEMESTER 2018-2019 To:

Last Registered:

Units Used in CGPA:

Units Used in CGPA: 153
(This includes only courses with letter grades, excluding repetitions)
CGPA: 4.88

ĊGPA

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

ID NO 2014B1TS0932G

NAME SUBRAT PATHAK

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

5.29 Division : SECOND CGPA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|--------------------------------------|--------------------------------------|-----------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F111 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | B- CA- D C- A- B- | |
| | | | | | CGPA | 5.84 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | CCBCCPC | |
| | | | | | CGPA | 5.81 |
| FIRST SEMESTER 2015-2016 | BIO BIO BIO BIO ECON HSS MATH | F211 F212 F213 F214 F415 F346 F211 | BIOLOGICAL CHEMISTRY MICROBIOLOGY CELL BIOLOGY INTEGRATED BIOLOGY NEW VENTURE CREATION INTERNATIONAL RELATIONS MATHEMATICS III | 3433333 | D D D A C- E | EL HEL |
| | | | | | CGPA | 5.39 |
| SECOND SEMESTER 2015-2016 | BIO BIO BIO BIO BIO BIO GS MGTS | F241 F242 F243 F244 F266 F419 F245 F211 | ECOLOGY & ENVIRON SCI INTRO TO BIOINFORMATICS GENETICS INSTRU METHODS OF ANAL STUDY PROJECT MOLECULAR EVOLUTION EFFECTIVE PUBLIC SPEAK PRINCIPLES OF MANAGEMENT | 33343333 | E D D D A W W D | DEL DEL HEL |
| | | | | | CGPA | 5.21 |
| FIRST SEMESTER 2016-2017 | BIO BIO BIO HSS INSTR INSTR INSTR INSTR | F311 F312 F313 F340 F211 F212 F214 F215 | RECOMBINANT DNA TECH PLANT PHYSIOLOGY ANIMAL PHYSIOLOGY POST COLONIAL LITERATURES ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN | 33334334 | NC E NC NC E NC | HEL EL EL EL |
| | | | | | CGPA | 4.87 |
| SECOND SEMESTER 2016-2017 | BIO BIO BIO BIO BITS GS | F215 F341 F342 G510 F317 F211 | BIOPHYSICS DEVELOPMENTAL BIOLOGY IMMUNOLOGY APP OF COMP & STAT IN BIO THEORETICAL NEUROSCIENCE MOD POLITICAL CONCEPTS | 333533 | NC E C- NC NC | DEL EL HEL |
| | | | | | CGPA | 4.70 |

NAME SUBRAT PATHAK

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|----------------------------------|--|--|------------------|--|
| FIRST SEMESTER 2017-2018 | BIO BIO BITS HSS HSS | F311 F366 F418 F236 F343 | RECOMBINANT DNA TECH LABORATORY PROJECT INTRO TO BIOMED ENG SYMBOLIC LOGIC PROFESSIONAL ETHICS | 3 4 3 3 | D NCR A DEL C- DEL NC HEL E HEL |
| | | | | | CGPA4.77 |
| SECOND SEMESTER 2017-2018 | BIO BIO BIO HSS HSS | F215 F413 F417 G526 F227 F314 F340 | BIOPHYSICS MOLECULAR BIO OF CELL BIOMOLECULAR MODELING CANCER BIOLOGY CROSS CULTURAL SKILLS MARITIME STUDIES & BLUE ECON POST COLONIAL LITERATURES | 3335333 5335 | E NCR E DEL C EL C- EL W HEL B- HEL D NCR EL |
| | | | | | CGPA4.71 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A |
| 2010 2017 | | | | | CGPA5.29 |

SUMMARY

Admitted in:

FIRST SEMESTER 2014-2015 M.Sc.(Hons.)(Biological Sciences)(with Practice School) To:

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) ĊGPA

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

ID NO 2015A1PS0645G

NAME DIVIJ SINGHAL

CGPA

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

6.83

| | COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|------------------------------|--|--|---|--------------------------------------|-------------------------------------|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | BCBCCBCB | |
| | | | | | CGPA | .6.33 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | B- C B D C C B- | |
| | | | | | CGPA | .6.14 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F231 F337 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY DYN OF SOCIAL CHANGE ENG LIT FORM AND MOV MATHEMATICS III | თთთთთთთ | B- B- C C A- B- C | HEL HEL |
| | | | | | CGPA | .6.40 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MGTS | F241 F242 F243 F244 F211 F336 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I MOD POLITICAL CONCEPTS MODERN FICTION PRINCIPLES OF MANAGEMENT | თთთთთთთ | C- C- C A- C B- | HEL EL |
| | | | | | CGPA | .6.33 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2010-2017 | | | | | CGPA | .6.55 |
| FIRST SEMESTER 2017-2018 | CHE CHE CHE CHE CHE HSS HSS | F311 F312 F313 F314 F421 G558 F232 F332 | KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I BIOCHEMICAL ENGINEERING CHEMICAL PROCESS OPTIMIZATION INTRO TO DEV STUDIES CINEMATIC ART | 33333433 433 | Свс Ссс В | DEL DEL EL EL |

Division : SECOND

CGPA...6.52

ID NO 2015A1PS0680G

NAME SATYAM DUBEY

CGPA

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

6.40

UNITS GRADE COURSE NO COURSE TITLE F110 FIRST SEMESTER BIO **BIOLOGICAL LABORATORY** 2015-2016 GENERAL BIOLOGY BIO F111 C TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Č B-BITS CHEM MATH F111 Cž 1 WORKSHOP PRACTICE F110 MF: Α-PHYSICS LABORATORY PHY F110 B-F111 MECH OSCIL & WAVES PHY B-CGPA...6.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 Č-2015-2016 BITS CHEM В G-C-ĊS F111 ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE 3 MATH F112 F113 Č-MATH CGPA...6.03 FIRST SEMESTER F211 CHEMICAL PROCESS CALCULA CHE F212 F213 F214 FLUID MECHANICS 2016-2017 C-CHE CHE CHEM ENGG THERMODYNAMICS 3 B-ENGINEERING CHEMISTRY 3 CHE C-GENERAL CHEMISTRY ADVANCED COMMUNICATIVE ENGLISH MATHEMATICS-I F111 3 3 CHEM W B-R F342 F111 HSS C HEL 3 3 C-R MATH W MATH F211 MATHEMATICS III CGPA...6.02 В С С-SECOND SEMESTER BIOT F422 NANOBIOTECHNOLOGY ET. 2016-2017 BITS F462 RENEWABLE ENERGY ELF241 HEAT TRANSFER CHE NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS F242 CHE B-F243 C CHE F244 CHE B-**ECON** F211 C-SYMBOLIC LOGIC INTERNATIONAL RELATIONS ž č HSS F236 HEL F346 HSS Α-HEL CGPA...6.20 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 Α 2016-2017 CGPA...6.41 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I FIRST SEMESTER CHE F311 C 2017-2018 F312 CHE B-**F313** CHE D CHE F314 333 C-F414 TRANSPORT PHENOMENA CORROSION ENGINEERING DEL CHE Ε B-CHE F433 DEL CHEMICAL PROCESS OPTIMIZATION LABORATORY PROJECT **G**558 CHE C-DEL NC EEE F366 3 \mathbf{EL} N101T BEGINNING FRENCH FRE S ATT

REGISTRAR

Division

SECOND

CGPA...6.16

NAME SATYAM DUBEY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|-------|----------|-----------------------|
| SECOND SEMESTER 2017-2018 | BIO CHE CHE CHE CHE CHE GS | F216 F341 F342 F343 F412 F419 F422 F211 | WATER, SANITA & SOLID WASTE MO CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS EQUIPMENT DESIGN CHEMICAL PROCESS TECH PETROLEUM REFINING TECHNOLOGY MOD POLITICAL CONCEPTS | 33333 | CCDDDCDE | EL DEL EL EL |
| | | | | | CGPA | .5.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | 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:

(This includes only courses with letter grades, excluding repetitions)

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

ID NO 2015A1TS0301G

NAME AJAY A KUMAR

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

CGPA: 4.88 Division: SECOND

| | COURSE | | COURSE TITLE | | GRADE | |
|------------------------------|--|--|--|--------------------------------------|-------------------------------------|-------------------------|
| FIRST SEMESTER 2015-2016 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | ם הההשההם י | |
| | | | | | CGPA | .5.44 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 3 1 4 3 3 | CECBEEE | |
| | | | | | CGPA | .4.60 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE HSS HSS MATH | F211 F212 F213 F214 F337 F340 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY ENG LIT FORM AND MOV POST COLONIAL LITERATURES MATHEMATICS III | 3 3 | CDECCCE | HEL HEL |
| | | | | | CGPA | .4.53 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE GS GS GS HSS MGTS | F241 F242 F243 F244 F231 F244 F343 F235 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I DYN OF SOCIAL CHANGE REPORT & WRITE FOR MEDIA SHORT FILM & VIDEO PROD INTRODUCTORY PHILOSOPHY PRINCIPLES OF MANAGEMENT | თოოოოოოო | DDDC BBCC- | HEL EL EL EL |
| | | | | | CGPA | .4.79 |
| FIRST SEMESTER 2017-2018 | CHE CHE CHE CHE CHE CHE CHE CHE | F311 F312 F313 F314 F414 F421 F433 F312 | KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I TRANSPORT PHENOMENA BIOCHEMICAL ENGINEERING CORROSION ENGINEERING APPLIED PHILOSOPHY | თოოოოოო | DCD-CC- NC-ED | DEL DEL DEL EL |
| | | | | | CGPA | .4.69 |
| SECOND SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE CHE GS | F382 F341 F342 F343 F414 F419 G522 F211 | READING COURSE CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II TRANSPORT PHENOMENA CHEMICAL PROCESS TECH POLYMER TECHNOLOGY MOD POLITICAL CONCEPTS | 33333343 | A C- E D E N C- D | CR DEL DEL DEL EL |

(Continued)

NAME AJAY A KUMAR

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|-----------------------------|---------------------------|-------------------------------|---|-------------|-------------------|--|
| FIRST SEMESTER 2018-2019 | BITS ECON GS HSS | F423T F211 F234 F232 | THESIS PRINCIPLES OF ECONOMICS DEVELOPMENT ECONOMICS INTRO TO DEV STUDIES | 9 3 3 | A- E D D | |
| | | | | | CGPA4.88 | |

SUMMARY

FIRST SEMESTER 2015-2016 Admitted in:

To:

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

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

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

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 BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | CCCCBBC | |
| | | | | | CGPA | 5.83 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | ССВВ В D C C - | |
| | | | | | CGPA | 5.65 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F312 F346 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY APPLIED PHILOSOPHY INTERNATIONAL RELATIONS MATHEMATICS III | 3333333 | C B- B C- B- | HEL HEL |
| | | | | | CGPA | 5.93 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE CHE CHEM GS HSS MGTS | F241 F242 F243 F244 F266 F343 F343 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I STUDY PROJECT SHORT FILM & VIDEO PROD PROFESSIONAL ETHICS PRINCIPLES OF MANAGEMENT | 33333333333333333333333333333333333333 | C- BC C A B D D | EL HEL EL |
| | | | | | CGPA | 5.99 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 6.22 |
| FIRST SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE FRE HSS | F382 F311 F312 F313 F314 F366 F414 N1236 | READING COURSE KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I LABORATORY PROJECT TRANSPORT PHENOMENA BEGINNING FRENCH SYMBOLIC LOGIC | თოოოოოოო | A C B C B- A C S C | DEL DEL AU EL 6.44 |
| | | | | | | J |

ID NO 2015A3PS0213G

NAME ANANTH CHANDRASEKHAR

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

7.71 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|---|--|--------------------------------------|---|------------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | A- B- B- B- B B- | |
| | | | | | CGPA | 7.74 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | A- B A- C C C B | |
| | | | | | CGPA | 7.41 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE HSS MATH | F211 F212 F214 F215 F346 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN INTERNATIONAL RELATIONS MATHEMATICS III | 4 3 3 4 3 3 | C C B B A- B- | HEL |
| | | | | | CGPA | 7.37 |
| SECOND SEMESTER 2016-2017 | ECON EEE EEE EEE GS GS | F211 F241 F242 F243 F244 F211 F242 | PRINCIPLES OF ECONOMICS MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS MOD POLITICAL CONCEPTS CULTURAL STUDIES | 34333333 | C C A- B B- A- A- | HEL HEL |
| | | | | | CGPA | 7.44 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | |
| FIRST SEMESTER 2017-2018 | BITS EEE EEE EEE FRE GS HSS MATH | F382 F311 F313 F414 F432 N101T F234 F226 F212 | READING COURSE COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES TELECOM SWIT SYS & NETWK MEDICAL INSTRUMENTATION BEGINNING FRENCH DEVELOPMENT ECONOMICS POST MODERNISM OPTIMIZATION | 343333333 | A C C B- B- A- B- CGPA | DEL DEL AU EL EL |
| | | | | | J-11. | |

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 | UNIT | GRADE | |
|------------------------------|---|--|---|--------------------------------------|---|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | B- A C C C B A- | |
| | | | | | CGPA | 7.37 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B B- B B- C A | |
| | | | | | CGPA | 7.41 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE HSS MATH | F211 F212 F214 F215 F338 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN COMPA IND LIT MATHEMATICS III | 4 3 4 3 3 | B B B- B C- | HEL |
| | | | | | CGPA | 7.39 |
| SECOND SEMESTER 2016-2017 | EEE EEE EEE GS GS MGTS | F241 F242 F243 F244 F245 F312 F211 | MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS EFFECTIVE PUBLIC SPEAK APPLIED PHILOSOPHY PRINCIPLES OF MANAGEMENT | 43333333 | C B B A- A B | HEL HEL |
| | | | | | CGPA | 7.61 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2010 2017 | | | | | CGPA | 7.75 |
| FIRST SEMESTER 2017-2018 | ECON EEE EEE EEE FIN FIN MATH | F315 F311 F313 F376 F472 F311 F312 | FINANCIAL MANAGEMENT COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES DESIGN PROJECT SATELLITE COMMUNICATION DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT OPTIMIZATION | 34333333 | B B- A- B A- C- B B- | DEL DEL EL EL |

ID NO 2015A3PS0271G

NAME CHINMAY AGARWAL

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

| CGPA | : | 7.47 | Division | : | FIRST |
|------|---|------|----------|---|-------|
| CGPA | • | /•4/ | DIAISION | • | FIRSI |

| FIRST SEMESTER BIO F111 GENERAL BIOLOGY 2015-2016 BITS F110 ENGINEERING GRAPHICS CHEM F110 CHEMISTRY LABORATORY CHEM F111 GENERAL CHEMISTRY MATH F111 MATHEMATICS-I MATH F113 PROBABILITY & STATISTICS PHY F110 PHYSICS LABORATORY | 321333313 | B- B- A- C C- C B C | .6.37 |
|---|---------------------------------|--|------------------------|
| PHY F111 MECH OSCIL & WAVES | <u>1</u> 3 | | 6.37 |
| | <u>1</u> 3 | ъ | |
| SECOND SEMESTER BIO F110 BIOLOGICAL LABORATORY 2015-2016 BITS F111 THERMODYNAMICS BITS F112 TECH REPORT WRITING CS F111 COMPUTER PROGRAMMING EEE F111 ELECTRICAL SCIENCES MATH F112 MATHEMATICS-II ME F110 WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C- B- B B A- | |
| | | CGPA | 6.87 |
| FIRST SEMESTER EEE F211 ELECTRICAL MACHINES 2016-2017 EEE F212 ELECTROMAGNETIC THEO I EEE F214 ELECTRONIC DEVICES EEE F215 DIGITAL DESIGN HSS F336 MODERN FICTION HSS F343 PROFESSIONAL ETHICS MATH F211 MATHEMATICS III | 4334333 | C- B- W B- | HEL HEL |
| | | CGPA | .6.68 |
| SECOND SEMESTER ECON F211 PRINCIPLES OF ECONOMICS 2016-2017 EEE F241 MICROPROC & INTERFACING EEE F242 CONTROL SYSTEMS EEE F243 SIGNALS & SYSTEMS EEE F244 MICROELECTRONIC CIRCUITS GS F211 MOD POLITICAL CONCEPTS HSS F346 INTERNATIONAL RELATIONS | 34333333 | B A- B B- B- B | HEL HEL |
| | | CGPA | .7.03 |
| SUMMER TERM BITS F221 PRACTICE SCHOOL I 2016-2017 | 5 | A | |
| 2010 2017 | | CGPA | .7.20 |
| FIRST SEMESTER ECON F315 FINANCIAL MANAGEMENT 2017-2018 EEE F311 COMMUNICATION SYSTEMS EEE F313 ANALOG & DIGIT VLSI DES EEE F414 TELECOM SWIT SYS & NETWK EEE F431 MOBILE TELECOM NETWORKS GS F312 APPLIED PHILOSOPHY HSS F235 INTRODUCTORY PHILOSOPHY MATH F212 OPTIMIZATION | 343333333 | B- B- C B- B- A- CGPA | DEL DEL EL EL |

NAME CHINMAY AGARWAL

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|---------------------------------|---------------------------------|------------------------|
| SECOND SEMESTER 2017-2018 | EEE EEE EEE EEE FIN HSS | F312 F341 F342 F472 F473 F311 F349 | POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS SATELLITE COMMUNICATION WIND ELECTRICAL SYSTEM DERIVATIVES & RISK MGMT ECOCRITICISM | 3 4 4 3 3 3 3 | С В С В С С С | DEL DEL EL EL |
| | | | | | CGPA | 7.09 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | CGPA | 7.47 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

Units Used in CGPA: 152

(This includes only courses with letter grades, excluding repetitions) ĊĠPA

Degree(s) Completed:

B.E.(Hóns.)(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

ID NO 2015A3PS0277G

NAME JOSHI ANAY NIKHILESH

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

7.86 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|---|--------------------------------------|--------------------------------|-------------------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | BCBBCCBC | |
| | | | | | CGPA | 6.00 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- B- B- BC B- | |
| | | | | | CGPA | 6.32 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE HSS MATH | F211 F212 F214 F215 F236 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN SYMBOLIC LOGIC MATHEMATICS III | 4 3 3 4 3 3 | B- D B- B- A B- | HEL |
| | | | | | CGPA | 6.56 |
| SECOND SEMESTER 2016-2017 | ECON ECON EEE EEE EEE HSS HSS | F211 F315 F241 F242 F243 F244 F343 F346 | PRINCIPLES OF ECONOMICS FINANCIAL MANAGEMENT MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS PROFESSIONAL ETHICS INTERNATIONAL RELATIONS | 3 | C B- B- B- C A- | EL HEL HEL |
| | | | | | CGPA | 6.84 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 7.02 |
| FIRST SEMESTER 2017-2018 | ECON ECON EEE EEE EEE FIN FIN MATH | F266 F312 F311 F313 F432 F311 F313 F212 | STUDY ORIENTED PROJECT MONEY BANK & FIN MARKETS COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT OPTIMIZATION | 33433333 | A B- B- A A A- | EL EL DEL EL EL 7.42 |

ID NO 2015A3TS0143G

NAME AASTHA PATEL

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

7.25 Division : FIRST CGPA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|--|--------------------------------------|--------------------------------------|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | 88000080 | |
| | | | | | CGPA | 6.11 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | BCBCCCB | |
| | | | | | CGPA | 6.16 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE GS MATH | F211 F212 F214 F215 F221 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN BUSINESS COMMUNICATION MATHEMATICS III | 4 3 3 4 3 3 | B- B- B- B D | HEL |
| | | | | | CGPA | 6.40 |
| SECOND SEMESTER 2016-2017 | EEE EEE EEE GS GS MGTS | F241 F242 F243 F244 F312 F326 F211 | MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS APPLIED PHILOSOPHY CREATIVE THINKING PRINCIPLES OF MANAGEMENT | 433333333 | B- C B- B- A- B- | HEL HEL |
| | | | | | CGPA | 6.57 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 6.77 |
| FIRST SEMESTER 2017-2018 | ECON EEE EEE EEE EEE GS MATH | F435 F311 F313 F432 F433 F241 F212 | MARKETING RESEARCH COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION ELECTR MAG FIELD & WAVES CREATIVE WRITING OPTIMIZATION | 3433333 | A- C B- B- B A- B- | EL DEL DEL EL |
| | | | | | CGPA | 6.93 |
| SECOND SEMESTER 2017-2018 | ECON ECON EEE EEE EEE EEE | F211 F212 F312 F341 F342 F376 F472 | PRINCIPLES OF ECONOMICS FUNDA OF FIN AND ACCOUNT POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS DESIGN PROJECT SATELLITE COMMUNICATION | 3334433 | E B- B- C A A | EL DEL DEL |

ID NO 2012A7PS0040G

NAME SANKA ANISH

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

5.23 Division : SECOND CGPA

| | COURSE | e no | COURSE TITLE | UNIT | GRADE | |
|------------------------------|---|---|--|---|--|-----------------------|
| FIRST SEMESTER 2012-2013 | BIO BIO BITS CHEM GER MATH ME PHY PHY | F110 F111 F112 F111 N101T F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY BEGINNING GERMAN MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 3 2 1 3 | A- BA- C S B- B A B- | AU |
| | | | | | CGPA | .7.61 |
| SECOND SEMESTER 2012-2013 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | C- B- DE- C | |
| | | | | | CGPA | .6.05 |
| FIRST SEMESTER 2013-2014 | CS CS CS HSS MATH | F213 F214 F215 F222 F334 F211 | OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI SRIMAD BHAGAVAD GITA MATHEMATICS III | 4 3 4 3 3 3 | D D E D C E | HEL |
| | | | | | CGPA | .5.19 |
| SECOND SEMESTER 2013-2014 | CS CS CS CS GS GS HSS MGTS | F111 F211 F212 F241 F245 F325 F349 F211 | COMPUTER PROGRAMMING DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING EFFECTIVE PUBLIC SPEAK JOURNALISM ECOCRITICISM PRINCIPLES OF MANAGEMENT | 4 4 4 3 3 3 3 | D D D D E C C- B- C | R HEL HEL EL |
| | | | | | CGPA | .5.04 |
| SUMMER TERM 2013-2014 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | -256 | | • | CGPA | |
| FIRST SEMESTER 2014-2015 | BIO BITS CS CS CS CS | F376 F398 F213 F301 F342 F351 F372 F415 | DESIGN PROJECT CREATIVE MULTIMEDIA OBJECT ORIENTED PROG PRINCIPLES OF PROGG LANG COMPUTER ARCHITECTURE THEORY OF COMPUTATION OPERATING SYSTEMS DATA MINING | 3 4 2 4 3 3 | A W C-D E NC E D | DEL |
| | | | | | | |

NAME SANKA ANISH

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------------------------------|--|--|-------------|------------------------------------|-------------------------------|
| SECOND SEMESTER 2014-2015 | BITS CS CS CS CS GS ECON GS GS HSS | F444 F303 F364 F413 F211 F212 F232 | ARTIFICIAL INTELLIGENCE COMPUTER NETWORKS DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG PRINCIPLES OF ECONOMICS MOD POLITICAL CONCEPTS CULTURAL STUDIES INTRO TO DEV STUDIES | 34333333 | NC D E E D E | EL DEL EL EL EL |
| | | | | | CGPA4 | 4.76 |
| FIRST SEMESTER 2015-2016 | CS CS CS CS CS IS | F351 F372 F407 F469 G527 G623 F462 | THEORY OF COMPUTATION OPERATING SYSTEMS ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL CLOUD COMPUTING ADVANCED OPERAT SYSTEMS NETWORK PROGRAMMING | 3333553 | E NCF E ER E W W D | DEL DEL EL EL DEL |
| | | | | | CGPA4 | 4.56 |
| SECOND SEMESTER 2015-2016 | CS CS CS CS ECON GS | F314 F363 F364 F413 F315 F234 | SOFT DEV FOR PORT DEVICE COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG FINANCIAL MANAGEMENT DEVELOPMENT ECONOMICS | 333333 | W NC W ER E ER NC D | DEL EL EL |
| | | | | | CGPA4 | 4.55 |
| SECOND SEMESTER 2016-2017 | BITS CS ECON IS | F464 F363 F315 F341 | MACHINE LEARNING COMPILER CONSTRUCTION FINANCIAL MANAGEMENT SOFTWARE ENGINEERING | 3 3 4 | NC NC NCR E NCR W | |
| | | | | | CGPA4 | 4.50 |
| SECOND SEMESTER 2017-2018 | BITS CS CS CS IS | F464 F363 F407 F469 F462 | MACHINE LEARNING COMPILER CONSTRUCTION ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL NETWORK PROGRAMMING | 33333 | D NCR D ER D ER NC DR | DEL EL 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

CGPA

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

5.87

COURSE NO COURSE TITLE UNITS GRADE FIRST SEMESTER BIO F110 **BIOLOGICAL LABORATORY** 2013-2014 F111 GENERAL BIOLOGY C BIO TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 BITS BCCB CHEM MATH F111 ž 1 WORKSHOP PRACTICE F110 MF: PHYSICS LABORATORY PHY F110 A F111 MECH OSCIL & WAVES PHY CGPA...6.78 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 Č-2013-2014 BITS CHEM Č-ĊS F111 Ď ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 C-EEE MATH F112 D F113 D MATH CGPA...5.60 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA C-F212 F213 F214 F235 2014-2015 FLUID MECHANICS CHE D CHE CHEM ENGG THERMODYNAMICS 3 C-ENGINEERING CHEMISTRY Č-CHE INTRODUCTORY PHILOSOPHY HSS C-HEL F211 MATHEMATICS III MATH CGPA...5.18 SECOND SEMESTER CHE 2014-2015 CHE F241 F242 HEAT TRANSFER D CHE NUM METHOD FOR CHEM ENGG D MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS MOD POLITICAL CONCEPTS F243 F244 F211 CHE D CHE D ECON C GS F211 В HEL CGPA...5.14 SUMMER TERM 2014-2015 BITS F221 PRACTICE SCHOOL I 5 Α CGPA...5.45 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II FIRST SEMESTER 2015-2016 CHE F311 NC F312 CHE В F313 CHE D F314 F433 F232 PROCESS DES PRINCIPLES I CORROSION ENGINEERING CHE D NC DEL CHE INTRO TO DEV STUDIES INTERNATIONAL RELATIONS HSS NC HEL F346 HSS B-HET. CGPA...5.49 THEORETICAL NEUROSCIENCE PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II SECOND SEMESTER BITS F317 W ELF342 F343 2016-2017 CHE NC CHE W DYN OF SOCIAL CHANGE DEVELOPMENT ECONOMICS F231 EL GS C-GS F234 D EL

Division

CGPA...5.43

SECOND

NAME JOSHI AMOL SUHAS

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|---|----------------------------|---|
| FIRST SEMESTER 2017-2018 | CHE CHE CHE GS HSS HSS | F311 F421 F433 F312 F342 F349 | KINETICS & REACTOR DESIG BIOCHEMICAL ENGINEERING CORROSION ENGINEERING APPLIED PHILOSOPHY ADVANCED COMMUNICATIVE ENGLISS ECOCRITICISM | 3 3 3 3 4 3 | D NCR E DEL C-NCR DEL D EL B- EL D EL |
| | | | | | CGPA5.25 |
| SECOND SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE | F416 F341 F342 F343 F412 F413 F419 | INTRO TO NANO SCIENCE CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS EQUIPMENT DESIGN PROCESS PLANT SAFETY CHEMICAL PROCESS TECH | ფფფფფფ | C- DEL B- D NCR C- C- DEL C- DEL W EL |
| | | | | | CGPA5.24 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
| 2010 2017 | | | | | CGPA5.87 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014

B.E.(Hons.)(Chemical)(with Practice School) FIRST SEMESTER 2018-2019 To:

Last Registered:

Units Used in CGPA:

(This includes only courses with letter grades, excluding repetitions)

ĊGPA

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 Čampus, Goa, India.

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

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 NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|--------------------------------------|------------------------------------|----------------------|
| FIRST SEMESTER 2013-2014 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | B- CE DDC AC | |
| | | | | | CGPA | 5.00 |
| SECOND SEMESTER 2013-2014 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | B E C C D C D | |
| | | | | | CGPA | 4.87 |
| SECOND SEMESTER 2014-2015 | ECON HSS HSS INSTR INSTR MATH | | PRINCIPLES OF ECONOMICS POST MODERNISM ECOCRITICISM CONTROL SYSTEMS SIGNALS & SYSTEMS MATHEMATICS III | 333333 | D D NC E E | HEL HEL |
| | | | | | CGPA | 4.27 |
| FIRST SEMESTER 2015-2016 | INSTR INSTR INSTR | F422 F434 F211 F212 F214 F215 F311 | FUNT & WORK STOCK EXCHAN INTERNATIONAL BUSINESS ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN ELECTRO INST & INST TECH | 3 3 4 3 4 4 | W DC C- E D E | EL EL |
| | | | | | CGPA | 4.04 |
| SECOND SEMESTER 2015-2016 | GS INSTR INSTR INSTR | F426 F322 F241 F244 F342 F343 F473 | FIBRE OPTICS & OPTOELECT CRITI ANAL OF LIT & CINE MICROPROC & INTERFACING MICROELECTRONIC CIRCUITS POWER ELECTRONICS INDUS INSTRUMENT & CONT WIND ELECTRICAL SYSTEM | 3343433 | E E NC NC NC E E | DEL HEL DEL |
| | | | | | CGPA | 3.74 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | _ | CGPA | - |
| SECOND SEMESTER 2016-2017 | ECON ECON GS INSTR INSTR | F315 F341 F234 F244 F342 | FINANCIAL MANAGEMENT PUBLIC FIN THEO & POLICY DEVELOPMENT ECONOMICS MICROELECTRONIC CIRCUITS POWER ELECTRONICS | 3 3 3 4 | E D E D NC C-NC | EL EL HEL R |
| | | | | | CGPA | 4.01 |

NAME DUBE SAGAR SANJAY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|------------------------------------|--------------------------------------|--|------------------|--------------------------|
| FIRST SEMESTER 2017-2018 | ECON INSTR INSTR INSTR | F214 F211 F312 F313 | ECONOMIC ENV OF BUSINESS ELECTRICAL MACHINES TRANSD & MEASUREMENT SYS ANALOG & DIGIT VLSI DES | 3 4 3 3 | C- EL E NCR D E |
| | | | | | CGPA3.91 |
| SECOND SEMESTER 2017-2018 | EEE EEE GS INSTR INSTR | F433 F472 F211 F241 F341 | ELECTR MAG FIELD & WAVES SATELLITE COMMUNICATION MOD POLITICAL CONCEPTS MICROPROC & INTERFACING ANALOG ELECTRONICS | 3 3 4 4 | D DEL C DEL E EL D NCR E |
| | | | | | CGPA3.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A CGPA4.67 |

SUMMARY

FIRST SEMESTER 2013-2014 Admitted in:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

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

ID NO 2013B3A40498G

NAME KSHIRSAGAR SHARVARI RAJENDRA

Degree(s) Completed:
 M.Sc.(Hons.)(Economics)
 B.E.(Hons.)(Mechanical)(with Practice School)

| CGPA : | | 7.86 | Divi | sion | : | FIRST | | | |
|------------------------------|---|--|--|--|---|------------------------|--------------------------------------|-------------------------------------|------------|
| | COURSE | NO | | TITLE | | | | GRADE | |
| FIRST SEMESTER 2013-2014 | BIO BITS CHEM MATH ME PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGI GENERAL TECH RE GENERAL MATHEMA WORKSHO PHYSICS MECH OS | CAL LABO BIOLOG PORT WR CHEMIS TICS-I P PRACT LABORA CIL & W | ORATORY Y ITING TRY ICE TORY AVES | | 1 3 2 3 3 2 1 3 | A- B A- C B- A- C | |
| | | | | | | | | CGPA | 7.28 |
| SECOND SEMESTER 2013-2014 | BITS CHEM CS EEE MATH | F110 F111 F110 F111 F111 F112 F113 | THERMOD CHEMIST COMPUTE ELECTRI MATHEMA | YNAMICS RY LABO R PROGRA CAL SCI TICS-II | RATORY AMMING ENCES | | 2 3 1 4 3 3 3 | CC- CC- B- E | |
| | | | | | | | | CGPA | 6.19 |
| FIRST SEMESTER 2014-2015 | ECON ECON ECON ECON GS | F486 F211 F212 F213 F214 F231 F211 | PRODUCT PRINCIF FUNDA O MATHEMA ECONOMI DYN OF MATHEMA | LES OF DESCRIPTION OF FIN AND STORY OF SOCIAL OF THE STORY OF THE SOCIAL | D MGMT ECONOMIC ND ACCOU TAT METH F BUSINE CHANGE I | S INT IOD ISS | თთთთთთთ | A A- A- A A D | EL |
| | | | | | | | | CGPA | 7.05 |
| SECOND SEMESTER 2014-2015 | ECON ECON ECON ECON ECON HSS | F385 F241 F242 F243 F244 F471 F232 F211 | INTRO TECONOME MICROEC MACROEC ECONOMI RESOURCINTRO TERINCIE | O GENDE TRIC ME ONOMICS ONOMICS C OF GRO ES & EN O DEV S' PLES OF | R STUDIE THODS OWTH & D VIR ECON TUDIES MANAGEME | S DEV I | 33333333 | A B A B B A | HEL HEL |
| | | | | | | | | CGPA | 7.51 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTIC | E SCHOO | LI | | 5 | A | |
| | | | | | | | | CGPA | 7.66 |
| FIRST SEMESTER 2015-2016 | ECON ECON ECON ME ME ME ME ME | F266 F311 F312 F313 F434 F211 F212 F213 F214 F243 | INTERNA MONEY E ISSUES INTERNA MECHANI FLUID M MATERIA APPLIED | TIONAL DANK & FOR TOWN ATTOMAL DESCRIPTION ATTOMAL DESCRIPTION ATTOMACHEMENT OF SOLUTION ATTOMACHEMENT OF THE TOWN ATTOMACHEMENT OF THE TOWACHEMENT | PROJECT ECONOMIC IN MARKE OMIC DEV BUSINESS OLIDS S NCE & EN DYNAMICS HNIQUES | S TS | 33333333Q33 | A A- B WC- DC- B | DEL |
| | | | | | | | | CGPA | 7.60 |

NAME KSHIRSAGAR SHARVARI RAJENDRA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|--|--|-------------------------|
| SECOND SEMESTER 2015-2016 | ECON ECON ECON ECON ECON ME ME ME | F314 F315 F341 F342 F343 F215 F241 F242 F244 | INDUSTRIAL ECONOMICS FINANCIAL MANAGEMENT PUBLIC FIN THEO & POLICY APPLIED ECONOMETRICS ECONOMIC ANAL OF PUB POL MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 3 3 3 3 2 4 2 3 | B W A- A B D D | DEL DEL |
| | | | | | CGPA | 7.60 |
| FIRST SEMESTER 2016-2017 | ECON ECON ECON FRE ME ME ME | F315 F376 F412 N101T F311 F312 F342 | FINANCIAL MANAGEMENT DESIGN PROJECT SECUR ANAL & PORTFOL MGT BEGINNING FRENCH HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN | 33334343 | A A W C D C C C | DEL DEL DEL AU |
| | ME MF | F441 F421 | AUTOMOTIVE VEHICLES SUPPLY CHAIN MANAGEMENT | 3 4 | C | DEL DEL |
| | | | | | CGPA | 7.50 |
| SECOND SEMESTER 2016-2017 | BITS ECON ME ME ME ME ME ME | F382 F354 F266 F313 F341 F344 F412 | READING COURSE DERIVATIVES & RISK MGMT STUDY PROJECT PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL | 3 3 3 4 3 3 2 3 | A- B A- C B D D B | EL DEL DEL |
| | | | | | CGPA | 7.44 |
| FIRST SEMESTER 2017-2018 | BITS | F421T | THESIS | 16 | A | |
| | | | | | CGPA | 7.65 |
| SECOND SEMESTER 2017-2018 | BITS | F422T | THESIS | 16 | W | 7 65 |
| FIRST SEMESTER | BTTC | F412 | PRACTICE SCHOOL II | 20 | CGPA | 7.05 |
| 2018-2019 | D110 | F 414 | TRACTICE BOHOOF II | 20 | 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 | Divi | sion | : | FIRST | | | |
|------------------------------|--|--|--|--|---|----------------|--------------------------------------|-------------------------------------|------------|
| | COURSE | NO | | TITLE | | | | GRADE | |
| FIRST SEMESTER 2013-2014 | BIO BITS CHEM MATH ME PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGI GENERAI TECH RE GENERAI MATHEMA WORKSHO PHYSICS MECH OS | CAL LABO BIOLOGY EPORT WRI CHEMIST ATICS-I OP PRACTI LABORAT SCIL & WA | ORATORY ITING TRY ICE TORY VES | | 1 3 2 3 3 2 1 3 | B A- A- B A- C | |
| | | | | | | | | CGPA | 8.22 |
| SECOND SEMESTER 2013-2014 | BITS CHEM CS EEE MATH | F110 F111 F110 F111 F111 F112 F113 | THERMOI CHEMIST COMPUTE ELECTRI MATHEMA | ERING GRADYNAMICS TRY LABORE TRY LABORE TRY PROGRADICAL SCIE ATICS-II | RATORY AMMING ENCES | CS | 2 3 1 4 3 3 3 | B- B- C- B- C | |
| | | | | | | | | CGPA | 7.05 |
| FIRST SEMESTER 2014-2015 | ECON ECON ECON GS HSS | F211 F212 F213 F214 F234 F334 F211 | SRIMAD | PLES OF I OF FIN AN ATIC & ST IC ENV OF PMENT ECO BHAGAVAI ATICS III | GITA | NT OD SS | 3333333 | B C B- B- D | HEL HEL |
| | | | | | | | | CGPA | 6.83 |
| SECOND SEMESTER 2014-2015 | ECON ECON ECON ECON HSS | F486 F241 F242 F243 F244 F342 F211 | ECONOMI MICROEC MACROEC ECONOMI ADVANCE | E & BRANI ETRIC MET CONOMICS CONOMICS IC OF GRO ED COMMUN PLES OF N | THODS OWTH & D NICATIVE | ENGLISH | 33333333 | A- C B- B- C B- B | EL |
| | | | | | | | | CGPA | 6.91 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTIC | CE SCHOOL | Ι | | 5 | A | |
| 2011-2015 | | | | | | | | CGPA | 7.10 |
| FIRST SEMESTER 2015-2016 | ECON ECON ECON ME ME ME ME | F311 F312 F313 F471 F211 F212 F213 F214 F243 | MONEY I ISSUES RESOURC MECHANI FLUID M MATERIA APPLIEI | ATIONAL I BANK & FI IN ECONO CES & ENV ICS OF SO MECHANICS ALS SCIEN O THERMOI FION TECH | IN MARKE MIC DEV /IR ECON OLIDS S VCE & EN DYNAMICS | TS GG | 333333233 | C CCCCDEDB- | DEL |
| | | | | | | | | CGPA | 6.55 |

NAME BHOSALE SANJYOT RANGARAO

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|---------------------------------|--|--------------------------|
| SECOND SEMESTER 2015-2016 | ECON ECON ME ME ME ME ME ME ME | F341 F342 F343 F215 F241 F242 F244 F266 F412 | PUBLIC FIN THEO & POLICY APPLIED ECONOMETRICS ECONOMIC ANAL OF PUB POL MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES STUDY PROJECT PROD PLAN & CONTROL | 3332423333 | BCBBCDCC- | DEL DEL |
| | | | | | CGPA | 5.46 |
| FIRST SEMESTER 2016-2017 | ECON ECON ECON ECON ME ME ME ME MF | F266 F315 F412 F435 F311 F312 F342 F421 F423 | STUDY ORIENTED PROJECT FINANCIAL MANAGEMENT SECUR ANAL & PORTFOL MGT MARKETING RESEARCH HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN SUPPLY CHAIN MANAGEMENT ADVERTISING & SALES PROMOTION | 333343443 | A- B B- RC B- B A- | DEL DEL DEL DEL |
| | | | | | CGPA6 | 5.71 |
| SECOND SEMESTER 2016-2017 | ECON ECON ME ME ME ME ME | F354 F434 F313 F341 F343 F344 F376 | DERIVATIVES & RISK MGMT INTERNATIONAL BUSINESS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION DESIGN PROJECT | 3 3 4 3 3 2 3 | B W A- A- B- A- A | DEL DEL |
| | | | | | CGPA6 | 5.91 |
| FIRST SEMESTER 2017-2018 | ECON ECON ECON FRE ME ME ME ME | F311 F312 F413 N101T F213 F214 F311 F366 | INTERNATIONAL ECONOMICS MONEY BANK & FIN MARKETS FINANCIAL ENGINEERING BEGINNING FRENCH MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS HEAT TRANSFER LABORATORY PROJECT | 33332343 | B C-F B-C-F B- S B ER W DR B | EL 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

CGPA

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

4.82

COURSE NO COURSE TITLE UNITS GRADE FIRST SEMESTER BIO F110 **BIOLOGICAL LABORATORY** 2014-2015 F111 GENERAL BIOLOGY C-BIO TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Ğ-BITS CHEM MATH F111 ž 1 WORKSHOP PRACTICE F110 MF: B-PHYSICS LABORATORY PHY F110 В F111 MECH OSCIL & WAVES C PHY CGPA...5.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 2014-2015 BITS B-CHEM C ממממ ĊS F111 ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE MATH F112 F113 D MATH CGPA...5.81 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA F212 F213 F214 F222 2015-2016 FLUID MECHANICS D D CHE CHE CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY C-CHE HSS LINGUISTICS Ε HEL F211 D MATH MATHEMATICS III CGPA...5.22 SECOND SEMESTER CHE 2015-2016 CHE F241 F242 HEAT TRANSFER D CHE NUM METHOD FOR CHEM ENGG D MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I CHE F243 Е F244 F231 CHE Е DYN OF SOCIAL CHANGE PRINCIPLES OF MANAGEMENT GS D HEL MGTS F211 D CGPA...4.75 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 В 2015-2016 CGPA...4.96 MICRO-FLUIDICS & ITS APP KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I FIRST SEMESTER 2016-2017 BITS F417 W DEL F311 D CHEF312 CHE C-F313 F314 SEPARATION PROCESSES II PROCESS DES PRINCIPLES I CHE Е CHE D F411 ENVIR POLLUTION CONTROL CHE NC DEL CGPA...4.80 CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS PLANT SAFETY F341 SECOND SEMESTER CHE F342 Ĕ 2016-2017 CHE F343 CHE Е **F**413 CHE Е DEL F419 G522 F325 CHEMICAL PROCESS TECH POLYMER TECHNOLOGY POLYMER CHEMISTRY E CHE DEL CHE Е DEL CHEM DEL

Division

CGPA...4.33

SECOND

ABHISHEK PRASHANT NAME

| | COURSE | NO | COURSE TITLE | UNITS | S GRADE | |
|-----------------------------|---|--|---|----------------------------|-------------------------------|------------------------------|
| FIRST SEMESTER 2017-2018 | CHE CHEM CHEM HSS MATH MATH PHY | F433 F212 F337 F235 F311 F312 F211 | CORROSION ENGINEERING ORGANIC CHEMISTRY I GREEN CHEM & CATALYSIS INTRODUCTORY PHILOSOPHY INTRODUCTION TO TOPOLOGY ORDINARY DIFF EQUATIONS CLASSICAL MECHANICS | 3333334 | D E E NC E | DEL EL HEL EL EL |
| | | | | | CGPA | 4.04 |
| SECOND SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2017-2018 | | | | | CGPA | 4.83 |
| FIRST SEMESTER 2018-2019 | BITS BITS CS HSS HSS HSS | F225 F417 F213 F313 F336 F399 | ENVIRONMENTAL STUDIES MICRO-FLUIDICS & ITS APP OBJECT ORIENTED PROG INTRO TO CONTEMPRORY ARTS MODERN FICTION INTRODUCTION TO AMERICAN LITE | 3 4 4 3 3 3 | GOOD D C W W D | |
| | | | | | CGPA | 4.82 |

SUMMARY

Admitted in:

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

Last Registered:

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

ID NO 2014A1PS0620G

NAME SHREYANS GUPTA

CGPA

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

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|--------------------------------------|-----------------------------|------------------|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | B- CC DD BB- B- | |
| | | | | | CGPA | .5.67 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | A- B- C- C- D | |
| | | | | | CGPA | .5.68 |
| FIRST SEMESTER 2015-2016 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F231 F236 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY DYN OF SOCIAL CHANGE SYMBOLIC LOGIC MATHEMATICS III | თთთთთთთ | B- CC- WCD | HEL HEL |
| | | | | | CGPA | .5.67 |
| SECOND SEMESTER 2015-2016 | CHE CHE CHE CHE ECON GS HSS | F241 F242 F243 F244 F211 F312 F222 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS APPLIED PHILOSOPHY LINGUISTICS | ფოოფოო | C- | HEL HEL |
| | | | | | CGPA | .5.41 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2013-2010 | | | | | CGPA | .5.69 |
| FIRST SEMESTER 2016-2017 | BITS CHE CHE CHE CHE CHE CHE MF | F462 F311 F312 F313 F314 F411 F421 | RENEWABLE ENERGY KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I ENVIR POLLUTION CONTROL CORROSION ENGINEERING SUPPLY CHAIN MANAGEMENT | თოოოოო4 | CDB- ECDED | DEL DEL EL |

5.82 Division : SECOND

CGPA...5.35

ID NO 2014A1PS0830G

NAME VANKAYALA NAGENDRA BABU

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

5.23 Division : SECOND CGPA

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

ID NO 2014A3PS0257G

NAME HARSHIT GARG

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

7.09 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|--|-------------|--|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | | D D C D E E B NC |
| | | | | | CGPA3.63 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1324332 | A- C- B D E D B |
| | | | | | CGPA4.35 |
| FIRST SEMESTER 2015-2016 | EEE EEE EEE HSS MATH MUSIC PHY | F211 F212 F214 F215 F236 F211 N103T F111 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN SYMBOLIC LOGIC MATHEMATICS III INDIAN CLASS MUSIC VOC I MECH OSCIL & WAVES | 433433333 | RC RC RC RC RC EL RC AU RC NCR |
| | | | | | CGPA4.35 |
| SECOND SEMESTER 2015-2016 | ECON EEE EEE EEE EEE GS HSS MATH | F211 F111 F241 F242 F243 F244 F242 F211 | PRINCIPLES OF ECONOMICS ELECTRICAL SCIENCES MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS CULTURAL STUDIES SYMBOLIC LOGIC MATHEMATICS III | 3 4 3 | B- C ER C B B- C B- HEL A HEL |
| | | | | | CGPA5.76 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE EEE PHY | F211 F212 F214 F215 F313 F432 F111 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION MECH OSCIL & WAVES | 4334333 | B- C- B- B- C- W DEL C- NCR |
| | | | | | CGPA5.85 |
| SECOND SEMESTER 2016-2017 | BITS EEE EEE EEE EEE EEE MATH MATH | F462 F312 F341 F342 F346 F414 F431 F231 F354 | RENEWABLE ENERGY POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS DATA COMMUNIC & NETWORKS TELECOM SWIT SYS & NETWK MOBILE TELECOM NETWORKS NUMBER THEORY COMPLEX ANALYSIS | 3344233333 | W EL C- B- C DEL C DEL W DEL C EL C- EL |

NAME HARSHIT GARG

| | | | | | CGPA5 | 85 |
|------------------------------|---|--|--|-------------|-------------------------------------|------------------|
| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2016-2017 | | | | | CGPA6 | 5.05 |
| FIRST SEMESTER 2017-2018 | BIO CHEM EEE EEE EEE MATH PHY | F111 F111 F311 F434 F472 F212 F215 | GENERAL BIOLOGY GENERAL CHEMISTRY COMMUNICATION SYSTEMS DIGITAL SIGNAL PROCESS SATELLITE COMMUNICATION OPTIMIZATION INTRO TO ASTRO & ASTROPH | 33443333 | B- DR C DR B- B B- C | DEL DEL EL |
| | | | | | CGPA6 | 5.31 |
| SECOND SEMESTER 2017-2018 | BITS EEE HSS MATH | F382 F376 F343 F113 | READING COURSE DESIGN PROJECT PROFESSIONAL ETHICS PROBABILITY & STATISTICS | 3 3 3 | A A A- B- ER | EL EL HEL |
| | | | | | CGPA6 | 6.65 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | CGPA7 | 7.09 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019 To:

Last Registered:

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 BITS CHEM CHEM FRE MATH MATH PHY PHY | F111 F110 F110 F111 N101T F111 F113 F110 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY BEGINNING FRENCH MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 321333313 | B B D U E E A C | AU |
| | | | | | CGPA | 5.47 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 32 4 3 3 2 | B C- C A- D E B- | |
| | | | | | CGPA | 5.60 |
| FIRST SEMESTER 2015-2016 | EEE EEE EEE EEE GER HSS MATH | F211 F212 F214 F215 N101T F222 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN BEGINNING GERMAN LINGUISTICS MATHEMATICS III | 43343333 | E D E C S E E | AU HEL |
| | | | | | CGPA | 4.72 |
| SECOND SEMESTER 2015-2016 | ECON EEE EEE EEE GS | F211 F241 F242 F243 F244 F221 | PRINCIPLES OF ECONOMICS MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS BUSINESS COMMUNICATION | 3 4 3 3 3 3 3 | D E NC NC E D | HEL |
| | | | | | CGPA | 4.39 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 4.76 |
| FIRST SEMESTER 2016-2017 | CS CS CS EEE HSS MATH | F213 F342 F372 F313 F236 F212 | OBJECT ORIENTED PROG COMPUTER ARCHITECTURE OPERATING SYSTEMS ANALOG & DIGIT VLSI DES SYMBOLIC LOGIC OPTIMIZATION | 4 4 3 3 3 3 | CCCECD | DEL DEL DEL HEL |
| | | | | | CGPA | 4.83 |
| SECOND SEMESTER 2016-2017 | BITS CS EEE EEE EEE PHY | F382 F366 F242 F243 F312 F341 F215 | READING COURSE LABORATORY PROJECT CONTROL SYSTEMS SIGNALS & SYSTEMS POWER SYSTEMS ANALOG ELECTRONICS INTRO TO ASTRO & ASTROPH | 3333343 | A B NC C- NC C- C B- | EL EL CR CR EL |
| | | | | | CGPA | 5.28 |

NAME YASH DHING

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------------------|--------------------------------------|--|-----------------------|------------------------------|-----------------|
| FIRST SEMESTER 2017-2018 | EEE EEE EEE EEE | F311 F313 F346 F414 G512 | COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES DATA COMMUNIC & NETWORKS TELECOM SWIT SYS & NETWK EMBEDDED SYSTEM DESIGN | 4 3 2 3 4 | A- B- ER B- B- C | DEL EL EL |
| | | | | | CGPA | 5.60 |
| SECOND SEMESTER 2017-2018 | BIO EEE EEE HSS | G510 F342 F431 F347 | APP OF COMP & STAT IN BIO POWER ELECTRONICS MOBILE TELECOM NETWORKS INTRO TO CARNATIC MUSIC | 5 4 3 3 | B C C B | EL EL EL |
| | поо | F347 | INIRO IO CARNAIIC MUSIC | 3 | CGPA | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | CGPA | 5.27 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

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

ID NO 2014A4TS0302G

NAME SHUBHAM GARG

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

CGPA: 5.90 Division: SECOND

| | COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|------------------------------|---|--|--|--------------------------------------|-------------------------------|----------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | DCCEEDDD | |
| | | | | | CGPA | .3.53 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C C D C D B - | |
| | | | | | CGPA | .4.30 |
| FIRST SEMESTER 2015-2016 | HSS MATH ME ME ME ME ME | F343 F211 F211 F212 F213 F214 F243 | PROFESSIONAL ETHICS MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | თთთთ | CDDCCEC- | HEL |
| | | | | | CGPA | .4.39 |
| SECOND SEMESTER 2015-2016 | ECON ECON HSS ME ME ME ME ME | F211 F412 F346 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS SECUR ANAL & PORTFOL MGT INTERNATIONAL RELATIONS MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 3 2 4 2 3 | B- DB C | EL HEL |
| | | | | | CGPA | .4.78 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2013 2010 | | | | | CGPA | .5.10 |
| FIRST SEMESTER 2016-2017 | GS ME ME ME ME ME ME | F221 F311 F312 F342 F376 F423 F441 | BUSINESS COMMUNICATION HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN DESIGN PROJECT MICRO-FLUIDICS & ITS APP AUTOMOTIVE VEHICLES | 3434343 | B- C C- A- W C | DEL DEL DEL .5.35 |

ID NO 2014A4TS0324G

NAME MAYANK MARUKA

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

CGPA: 5.20 Division: SECOND

| COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|---|--|--|--|--|---|
| BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 32133313 | - - - - - - - - - - - - - - - - - - - | |
| | | | | CGPA | .4.74 |
| BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C B D C- B- | |
| | | | | CGPA | .5.11 |
| HSS MATH ME ME ME ME ME ME | F350 F211 F211 F212 F213 F214 F243 | HUMAN RIGHTS HISTORY THEORY PERMATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3 3 3 3 3 2 3 3 3 | CCEDEDC | HEL |
| | | | | CGPA | .4.75 |
| ECON ECON GS HSS ME ME ME ME | F211 F414 F332 F355 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS CREAT & LEAD ENTREP ORGN CONTEMPORARY INDIA DICT, DEMOCRACY & DEVELOP MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 33332423 | D W D C C D C | EL HEL HEL |
| | | | | CGPA | .4.73 |
| BITS | F221 | PRACTICE SCHOOL I | 5 | В | |
| | | | | CGPA | .4.94 |
| MATH ME ME ME ME ME | F353 F311 F312 F342 F441 F452 | STATISTICAL INFER & APP HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN AUTOMOTIVE VEHICLES COMPOSITE MATERL & DESIGN | 3 4 3 4 3 3 | C-DDDWEECGPA | EL DEL DEL |
| | BIO BITS CHEM CHATH CHATH PHY BITS EEE MATH ME ME ME ME ME ME ME ME ME ME ME ME ME | BITS F110 CHEM F111 MATH F111 MATH F111 MATH F113 PHY F111 BIO F110 BITS F111 EEE F111 EEE F111 EEE F111 MATH F112 ME F110 HSS F350 MATH F211 ME F212 ME F213 ME F214 ME F243 ECON F211 ECON F414 GS F3355 ME F244 BITS F244 BITS F244 BITS F244 BITS F244 ME F244 BITS F244 BITS F244 | BIO F111 GENERAL BIOLOGY BITS F110 ENGINEERING GRAPHICS CHEM F111 CHEMISTRY LABORATORY CHEM F111 GENERAL CHEMISTRY MATH F111 MATHEMATICS-I MATH F113 PROBABILITY & STATISTICS PHY F110 PHYSICS LABORATORY PHY F111 MECH OSCIL & WAVES BIO F110 BIOLOGICAL LABORATORY BITS F111 THERMODYNAMICS BITS F111 THERMODYNAMICS BITS F111 COMPUTER PROGRAMMING CS F111 COMPUTER PROGRAMMING EEE F111 ELECTRICAL SCIENCES MATH F112 MATHEMATICS-II ME F110 WORKSHOP PRACTICE HSS F350 HUMAN RIGHTS HISTORY THEORY PRACTICE HSS F350 HUMAN RIGHTS HISTORY THEORY PRACTICE HSS F351 MATHEMATICS III ME F211 MECHANICS OF SOLIDS ME F212 FLUID MECHANICS ME F213 MATERIALS SCIENCE & ENGG ME F214 APPLIED THERMODYNAMICS ME F243 PRODUCTION TECHNIQUES I ECON F211 PRINCIPLES OF ECONOMICS ECON F414 CREAT & LEAD ENTREP ORGN GS F332 CONTEMPORARY INDIA ME F241 MACHINE DESIGN & DRAWING ME F241 MACHINE DESIGN & DRAWING ME F241 MACHINE DESIGN & DRAWING ME F242 IC ENGINES ME F244 KIN & DYN OF MACHINES MATH F353 STATISTICAL INFER & APP ME F311 HEAT TRANSFER ME F244 KIN & DYN OF MACHINES MATH F353 STATISTICAL INFER & APP ME F311 HEAT TRANSFER ME F342 COMPUTER AIDED DESIGN ME F342 COMPUTER AIDED DESIGN ME F342 COMPUTER AIDED DESIGN ME F441 AUTOMOTIVE VEHICLES | BIO F111 GENERAL BIOLOGY BITS F110 ENGINEERING GRAPHICS CHEM F111 GENERAL CHEMISTRY LABORATORY 1 CHEM F111 GENERAL CHEMISTRY 3 MATH F111 MATHEMATICS-I 3 MATH F113 PROBABILITY & STATISTICS 3 MATH F110 PHYSICS LABORATORY 1 PHY F110 PHYSICS LABORATORY 1 PHY F111 MECH OSCIL & WAVES 3 BIO F110 BIOLOGICAL LABORATORY 1 BITS F111 THERMODYNAMICS 3 BITS F112 TECH REPORT WRITING 2 CS F111 COMPUTER PROGRAMMING 4 EEE F111 ELECTRICAL SCIENCES 3 MATH F112 MATHEMATICS-II 3 ME F110 WORKSHOP PRACTICE 2 HSS F350 HUMAN RIGHTS HISTORY THEORY PR 3 MATH F211 MATHEMATICS III ME F211 MECHANICS OF SOLIDS 3 ME F212 FLUID MECHANICS 3 ME F212 FLUID MECHANICS 3 ME F214 APPLIED THERMODYNAMICS 3 ME F243 PRODUCTION TECHNIQUES I 3 ECON F211 PRINCIPLES OF ECONOMICS 3 ECON F211 PRINCIPLES OF ECONOMICS 3 HSS F355 DICT, DEMOCRACY & DEVELOP 3 ME F244 MACHINE DESIGN & DRAWING 4 ME F242 IC ENGINES ECON F211 PRINCIPLES OF ECONOMICS 3 HSS F355 DICT, DEMOCRACY & DEVELOP 3 ME F241 MACHINE DESIGN & DRAWING 4 ME F242 IC ENGINES ME F244 KIN & DYN OF MACHINES 3 BITS F221 PRACTICE SCHOOL I 5 MATH F353 STATISTICAL INFER & APP 3 ME F244 KIN & DYN OF MACHINES 3 MATH F353 STATISTICAL INFER & APP 3 ME F311 HEAT TRANSFER 4 ME F312 ADV MECHANICS OF SOLIDS 3 ME F3342 COMPUTER AIDED DESIGN 4 ME F342 COMPUTER AIDED DESIGN 4 ME F342 COMPUTER AIDED DESIGN 4 ME F341 AUTOMOTIVE VEHICLES 3 | BIO F111 GENERAL BIOLOGY 3 C- BITS F110 ENGINEERING GRAPHICS 2 C CHEM F111 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 BIO F110 BIOLOGICAL LABORATORY 1 B BITS F111 THERMODYNAMICS 3 C BITS F111 THERMODYNAMICS 3 C BITS F112 TECH REPORT WRITING 2 B CS F111 COMPUTER PROGRAMMING 4 D MATH F112 MATHEMATICS-II 3 C- ME F110 WORKSHOP PRACTICE 2 B- CGPA CGPA HSS F350 HUMAN RIGHTS HISTORY THEORY PR 3 C- 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 CGPA |

ID NO 2014A4TS0336G

NAME VISHNU SURESH NAIR

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

CGPA: 6.72 Division: SECOND

| | COURSE | NO | COURSE TITLE | UNITS | S GRADE | |
|------------------------------|---|--|---|--------------------------------------|--|-------------------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | C B C B- C- A- A- | |
| | | | | | CGPA | 6.84 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B B- C- C D B- | |
| | | | | | CGPA | 6.46 |
| FIRST SEMESTER 2015-2016 | GS MATH ME ME ME ME ME | F234 F211 F211 F212 F213 F214 F243 | DEVELOPMENT ECONOMICS MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3333233 | ₩ | HEL |
| | | | | | CGPA | 6.22 |
| SECOND SEMESTER 2015-2016 | ECON HSS HSS ME ME ME ME | F211 F343 F346 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS PROFESSIONAL ETHICS INTERNATIONAL RELATIONS MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 3 3 2 4 2 3 | B- D C B- C C | HEL HEL |
| | | | | | CGPA | 6.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 6.44 |
| FIRST SEMESTER 2016-2017 | BITS FIN ME ME ME ME ME PHY | F316 F3111 F3112 F3423 F4421 F452 F315 | NONLINEAR DYNA & CHAOS FINANCIAL MANAGEMENT HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN MICRO-FLUIDICS & ITS APP AUTOMOTIVE VEHICLES COMPOSITE MATERL & DESIGN THEORY OF RELATIVITY | 3343443333 | CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | EL EL DEL DEL DEL EL |

NAME VISHNU SURESH NAIR

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|--|--------------------------------------|--------------------------------------|------------------------------|
| SECOND SEMESTER 2016-2017 | EEE MATH ME ME ME ME ME ME | F242 F313 F313 F341 F344 F412 F415 | CONTROL SYSTEMS NUMERICAL ANALYSIS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL GAS DYNAMICS | 3 3 4 3 3 2 3 3 | C BDCCCCW | DEL DEL EL EL |
| | | | | | CGPA | 6.11 |
| FIRST SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017 2010 | | | | | CGPA | 6.11 |
| SECOND SEMESTER 2017-2018 | BITS GS HSS HSS MATH ME ME | F382 F322 F314 F332 F242 F244 F266 | READING COURSE CRITI ANAL OF LIT & CINE MARITIME STUDIES & BLUE ECON CINEMATIC ART OPERATIONS RESEARCH KIN & DYN OF MACHINES STUDY PROJECT | 3333333 3 | A W B B- W B- CR B | EL HEL HEL EL EL |
| | | | | | CGPA | 6.33 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| 2010 2017 | | | | | CGPA | 6.72 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

To:

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

Units Used in CGPA: 151
(This includes only courses with letter grades, excluding repetitions) $6.7\bar{2}$ ĊGPA

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

ID NO 2014A4TS0359G

NAME GHANSHYAM TRIPATHI

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

CGPA: 5.68 Division: SECOND

| | COURSE | NO NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|---|--------------------------------------|--|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | D C B- B- C- B- D |
| | | | | | CGPA5.63 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- C- D- C- C |
| | | | | | CGPA5.30 |
| FIRST SEMESTER 2015-2016 | GS MATH ME ME ME ME ME | F312 F211 F211 F212 F213 F214 F243 | APPLIED PHILOSOPHY MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3333233 | B- HEL C D C C- D C |
| | | | | | CGPA5.35 |
| SECOND SEMESTER 2015-2016 | ECON GS ME ME ME ME ME | F211 F231 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS DYN OF SOCIAL CHANGE MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 2 4 2 3 | C NC HEL B- D C- D |
| | | | | | CGPA5.28 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA5.59 |
| FIRST SEMESTER 2016-2017 | GS MATH ME ME ME ME | F231 F354 F311 F312 F342 F441 | DYN OF SOCIAL CHANGE COMPLEX ANALYSIS HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN AUTOMOTIVE VEHICLES | 3 3 4 3 4 3 | E NCR HEL D EL C- C- C- D DEL |
| | | | | | CGPA5.31 |
| SECOND SEMESTER 2016-2017 | BITS MATH ME ME ME ME ME ME | F386 F313 F341 F344 F344 F412 F415 | QUANTUM INFO & COMPUTING NUMERICAL ANALYSIS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL GAS DYNAMICS | 33433233 | W EL C- DEL C- C- D C- DEL W DEL |
| | | | | | CGPA5.25 |

NAME GHANSHYAM TRIPATHI

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------------------------|--------------------------------------|---|-------|------------------------|------------------------------|
| FIRST SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017-2010 | | | | | CGPA | 5.25 |
| SECOND SEMESTER 2017-2018 | GS HSS HSS ME ME | F211 F227 F235 F266 F415 | MOD POLITICAL CONCEPTS CROSS CULTURAL SKILLS INTRODUCTORY PHILOSOPHY STUDY PROJECT GAS DYNAMICS | 33333 | C- D D A D | HEL EL EL DEL EL |
| | | | | | CGPA | .5.26 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A- | |
| 2010 2017 | | | | | CGPA | 5.68 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

To:

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

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

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

ID NO 2014A7PS0017G

NAME RONAK JAIN

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

| CGPA | : | 6.58 | Division | : | SECOND |
|------|---|------|----------|---|--------|
| | | | | | |

| | COURSE | e no | | | S GRADE |
|------------------------------|--|--|--|--------------------------------------|---|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | C A- B- C- B C A- A |
| | | | | | CGPA7.61 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | NC D NC A D C- C- |
| | | | | | CGPA6.79 |
| FIRST SEMESTER 2015-2016 | BITS CHEM CS CS CS CS HSS MATH | F110 F110 F213 F214 F215 F222 F342 F211 | ENGINEERING GRAPHICS CHEMISTRY LABORATORY OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI ADVANCED COMMUNICATIVE ENGLISH MATHEMATICS III | 21434333 3 | C- NCR B- NCR B C- E C C- HEL C- |
| | | | | | CGPA6.16 |
| SECOND SEMESTER 2015-2016 | CS CS CS GS GS MGTS | F211 F212 F241 F211 F232 F211 | DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING MOD POLITICAL CONCEPTS INTRODUCTORY PSYCHOLOGY PRINCIPLES OF MANAGEMENT | 4 4 4 3 3 3 | D NC NC NC HEL NC HEL NC |
| | | | | | CGPA6.02 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA6.32 |
| FIRST SEMESTER 2016-2017 | BITS BITS CS CS CS CS GS GS | F312 F463 F301 F351 F372 F415 F211 F234 | NEURAL NET & FUZZY LOGIC CRYPTOGRAPHY PRINCIPLES OF PROGG LANG THEORY OF COMPUTATION OPERATING SYSTEMS DATA MINING MOD POLITICAL CONCEPTS DEVELOPMENT ECONOMICS | ფო იოფოფო | NC DEL NC DEL C- C D NC DEL W NCR HEL W HEL CGPA6.18 |

| | COURSE NO | | COURSE TITLE UNI | | ITS GRADE | |
|------------------------------|--|--|---|------------|---|------------------------------------|
| SECOND SEMESTER 2016-2017 | BITS BITS CS CS CS CS CS CS | F312 F464 F212 F303 F363 F364 F413 | NEURAL NET & FUZZY LOGIC MACHINE LEARNING DATABASE SYSTEMS MICROPROC & INTERFACING COMPUTER NETWORKS COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG | 3344433333 | B- N C- B- N C- B- D B- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | | | | | CGPA | .6.23 |
| FIRST SEMESTER 2017-2018 | CHEM CHEM CS CS ECON ECON HSS HSS | F326 F337 F342 F407 F313 F435 F232 F346 | SOLID STATE CHEMISTRY GREEN CHEM & CATALYSIS COMPUTER ARCHITECTURE ARTIFICIAL INTELLIGENCE ISSUES IN ECONOMIC DEV MARKETING RESEARCH INTRO TO DEV STUDIES INTERNATIONAL RELATIONS | 334333333 | NC NC E C- NC D C- | EL EL EL EL HEL 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 N | ICR |

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 | e no | COURSE TITLE | UNIT | S GRADE |
|------------------------------|--|--|--|--------------------------------------|--|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | A- D C- E E A- B E |
| | | | | | CGPA4.17 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | C- CC- DEE |
| | | | | | CGPA3.81 |
| FIRST SEMESTER 2015-2016 | CS CS CS CS HSS MATH | F213 F214 F215 F222 F245 F221 F211 | OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI EFFECTIVE PUBLIC SPEAK READINGS FROM DRAMA MATHEMATICS III | 43433333 | E NC C E D HEL B- HEL NC |
| | | | | | CGPA3.93 |
| SECOND SEMESTER 2015-2016 | CS CS CS ECON HSS HSS | F211 F212 F241 F211 F235 F337 | DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING PRINCIPLES OF ECONOMICS INTRODUCTORY PHILOSOPHY ENG LIT FORM AND MOV | 4 4 3 3 3 | D E C- C D HEL D EL |
| | | | | | CGPA3.97 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA4.35 |
| FIRST SEMESTER 2016-2017 | BITS BITS CS CS CS GS MATH | F463 F464 F214 F301 F342 F322 F322 F211 | CRYPTOGRAPHY MACHINE LEARNING LOGIC IN COMPUTER SC PRINCIPLES OF PROGG LANG COMPUTER ARCHITECTURE OPERATING SYSTEMS CRITI ANAL OF LIT & CINE MATHEMATICS III | 33324333 | NC DEL |

REGISTRAR

NAME EDURINTI RANA PRATHAP REDDY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|--------------------------------------|--|---|-----------------------|---|
| SECOND SEMESTER 2016-2017 | CS CS CS CS HSS MATH | F303 F314 F364 F413 F422 F343 F211 | COMPUTER NETWORKS SOFT DEV FOR PORT DEVICE DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG PARALLEL COMPUTING PROFESSIONAL ETHICS MATHEMATICS III | 43333333 | NC W DEL NC E DEL E DEL D EL NC NCR |
| | | | | | CGPA4.06 |
| FIRST SEMESTER 2017-2018 | BITS CS CS HSS MATH | F464 F342 F351 F332 F211 | MACHINE LEARNING COMPUTER ARCHITECTURE THEORY OF COMPUTATION CINEMATIC ART MATHEMATICS III | 3 4 3 3 3 | E NCR DEL E NCR D D EL E NCR |
| | | | | | CGPA3.88 |
| SECOND SEMESTER 2017-2018 | BITS CS CS CS HSS HSS | F382 F303 F363 F364 F407 F314 F349 | READING COURSE COMPUTER NETWORKS COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO ARTIFICIAL INTELLIGENCE MARITIME STUDIES & BLUE ECON ECOCRITICISM | 3433333 | A EL E NCR D D NCR C DEL E EL D EL |
| | | | | | CGPA3.97 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A |
| 2010-2017 | | | | | CGPA4.61 |

SUMMARY

Admitted in:

FIRST SEMESTER 2014-2015 B.E.(Hons.)(Computer Science)(with Practice To:

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) ĊGPA

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

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 | | GRADE | |
|------------------------------|---|---|--|---|--|------------|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM FRE MATH ME PHY PHY | F110 F111 F112 F111 N101T F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY BEGINNING FRENCH MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 3 2 1 3 | B BD UE BB | AU |
| | | | | | CGPA | 5.06 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | CDBCDEE | |
| | | | | | CGPA | 4.51 |
| FIRST SEMESTER 2015-2016 | HSS INSTR INSTR INSTR | F212 | CONTEMPORARY INDIA INTRO TO CARNATIC MUSIC ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN MATHEMATICS III | 3 3 4 3 3 4 3 | C W E C- NC NC | HEL HEL |
| | | | | | CGPA | 4.47 |
| SECOND SEMESTER 2015-2016 | EEE HSS HSS INSTR INSTR INSTR | F242 | PRINCIPLES OF ECONOMICS ELECTRICAL SCIENCES INTRODUCTORY PHILOSOPHY SYMBOLIC LOGIC MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS MATHEMATICS III INDIAN CLASS MUSIC VOC I | 3 4 3 7 | C- D DR C- E D E D C- NCE | HEL HEL |
| | | | | | CGPA | 4.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | 4 |
| FIRST SEMESTER | СНЕМ | F266 | STUDY PROJECT | 3 | CGPA | 4.56 EL |
| 2016-2017 | INSTR INSTR INSTR INSTR PHY | F214 F311 F312 F313 F313 | ELECTRONIC DEVICES ELECTRO INST & INST TECH TRANSD & MEASUREMENT TEC ANALOG & DIGIT VLSI DES COMPUTATIONAL PHYSICS | 334333 | D NCE D E NC NC | R EL |
| | | | | | CGPA | 4.48 |

NAME ABHINAV TANEJA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | 2 |
|------------------------------|--|--|---|-----------------------|-----------------------|---|
| FIRST SEMESTER 2017-2018 | CS CS ECON ECON ECON EEE INSTR | F213 F222 F315 F354 F412 F431 F313 | OBJECT ORIENTED PROG DISCR STRUC FOR COMP SCI FINANCIAL MANAGEMENT DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT MOBILE TELECOM NETWORKS ANALOG & DIGIT VLSI DES | 433333333 | EDEDDDD | DEL EL EL EL EL DEL NCR |
| | | | | | CGPA. | 4.27 |
| SECOND SEMESTER 2017-2018 | INSTR INSTR INSTR INSTR INSTR | F341 F342 F343 F414 F432 | ANALOG ELECTRONICS POWER ELECTRONICS INDUS INSTRUMENT & CONT TELECOM SWIT SYS & NETWK MEDICAL INSTRUMENTATION | 4 4 3 3 3 | E E D D D | DEL DEL |
| | | | | | CGPA. | 4.11 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010 2017 | | | | | CGPA. | 4.88 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
FIRST SEMESTER 2018-2019 To:

Last Registered:

Units Used in CGPA:

Units Used in CGPA: 153
(This includes only courses with letter grades, excluding repetitions)
CGPA: 4.88

ĊGPA

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

ID NO 2014B1TS0932G

NAME SUBRAT PATHAK

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

5.29 Division : SECOND CGPA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|--------------------------------------|---------------------------------------|-----------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F111 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | B- CA- D D C- A- B- | |
| | | | | | CGPA | 5.84 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | CCBCCPC | |
| | | | | | CGPA | 5.81 |
| FIRST SEMESTER 2015-2016 | BIO BIO BIO BIO ECON HSS MATH | F211 F212 F213 F214 F415 F346 F211 | BIOLOGICAL CHEMISTRY MICROBIOLOGY CELL BIOLOGY INTEGRATED BIOLOGY NEW VENTURE CREATION INTERNATIONAL RELATIONS MATHEMATICS III | 3433333 | D D D A C- E | EL HEL |
| | | | | | CGPA | 5.39 |
| SECOND SEMESTER 2015-2016 | BIO BIO BIO BIO BIO BIO GS MGTS | F241 F242 F243 F244 F246 F419 F245 F211 | ECOLOGY & ENVIRON SCI INTRO TO BIOINFORMATICS GENETICS INSTRU METHODS OF ANAL STUDY PROJECT MOLECULAR EVOLUTION EFFECTIVE PUBLIC SPEAK PRINCIPLES OF MANAGEMENT | 33343333 | E D D D A W W D | DEL DEL HEL |
| | | | | | CGPA | 5.21 |
| FIRST SEMESTER 2016-2017 | BIO BIO BIO HSS INSTR INSTR INSTR INSTR | F311 F312 F313 F340 F211 F212 F214 F215 | RECOMBINANT DNA TECH PLANT PHYSIOLOGY ANIMAL PHYSIOLOGY POST COLONIAL LITERATURES ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN | 33334334 | NC E NC NC E NC | HEL EL EL EL |
| | | | | | CGPA | 4.87 |
| SECOND SEMESTER 2016-2017 | BIO BIO BIO BIO BITS GS | F215 F341 F342 G510 F317 F211 | BIOPHYSICS DEVELOPMENTAL BIOLOGY IMMUNOLOGY APP OF COMP & STAT IN BIO THEORETICAL NEUROSCIENCE MOD POLITICAL CONCEPTS | 333533 | NC E C- NC NC | DEL EL HEL |
| | | | | | CGPA | 4.70 |

NAME SUBRAT PATHAK

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|----------------------------------|--|--|------------------|--|
| FIRST SEMESTER 2017-2018 | BIO BIO BITS HSS HSS | F311 F366 F418 F236 F343 | RECOMBINANT DNA TECH LABORATORY PROJECT INTRO TO BIOMED ENG SYMBOLIC LOGIC PROFESSIONAL ETHICS | 3 4 3 3 | D NCR A DEL C- DEL NC HEL E HEL |
| | | | | | CGPA4.77 |
| SECOND SEMESTER 2017-2018 | BIO BIO BIO HSS HSS | F215 F413 F417 G526 F227 F314 F340 | BIOPHYSICS MOLECULAR BIO OF CELL BIOMOLECULAR MODELING CANCER BIOLOGY CROSS CULTURAL SKILLS MARITIME STUDIES & BLUE ECON POST COLONIAL LITERATURES | 3335333 5335 | E NCR E DEL C EL C- EL W HEL B- HEL D NCR EL |
| | | | | | CGPA4.71 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A |
| 2010 2017 | | | | | CGPA5.29 |

SUMMARY

Admitted in:

FIRST SEMESTER 2014-2015 M.Sc.(Hons.)(Biological Sciences)(with Practice School) To:

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) ĊGPA

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

ID NO 2015A1PS0645G

NAME DIVIJ SINGHAL

CGPA

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

6.83

| | COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|------------------------------|--|--|---|--------------------------------------|-------------------------------------|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | BCBCCBCB | |
| | | | | | CGPA | .6.33 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | B- C B D C C B- | |
| | | | | | CGPA | .6.14 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F231 F337 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY DYN OF SOCIAL CHANGE ENG LIT FORM AND MOV MATHEMATICS III | თთთთთთთ | B- B- C C A- B- C | HEL HEL |
| | | | | | CGPA | .6.40 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MGTS | F241 F242 F243 F244 F211 F336 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I MOD POLITICAL CONCEPTS MODERN FICTION PRINCIPLES OF MANAGEMENT | თთთთთთთ | C- C- C A- C B- | HEL EL |
| | | | | | CGPA | .6.33 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2010-2017 | | | | | CGPA | .6.55 |
| FIRST SEMESTER 2017-2018 | CHE CHE CHE CHE CHE HSS HSS | F311 F312 F313 F314 F421 G558 F232 F332 | KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I BIOCHEMICAL ENGINEERING CHEMICAL PROCESS OPTIMIZATION INTRO TO DEV STUDIES CINEMATIC ART | 333333433 433 | СВССС ВССССАВ | DEL DEL EL EL |

Division : SECOND

CGPA...6.52

ID NO 2015A1PS0680G

NAME SATYAM DUBEY

CGPA

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

6.40

UNITS GRADE COURSE NO COURSE TITLE F110 FIRST SEMESTER BIO **BIOLOGICAL LABORATORY** 2015-2016 GENERAL BIOLOGY BIO F111 C TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Č B-BITS CHEM MATH F111 Cž 1 WORKSHOP PRACTICE F110 MF: Α-PHYSICS LABORATORY PHY F110 B-F111 MECH OSCIL & WAVES PHY B-CGPA...6.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 Č-2015-2016 BITS CHEM В G-C-ĊS F111 ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE 3 MATH F112 F113 Č-MATH CGPA...6.03 FIRST SEMESTER F211 CHEMICAL PROCESS CALCULA CHE F212 F213 F214 FLUID MECHANICS 2016-2017 C-CHE CHE CHEM ENGG THERMODYNAMICS 3 B-ENGINEERING CHEMISTRY 3 CHE C-GENERAL CHEMISTRY ADVANCED COMMUNICATIVE ENGLISH MATHEMATICS-I F111 3 3 CHEM W B-R F342 F111 HSS C HEL 3 3 C-R MATH W MATH F211 MATHEMATICS III CGPA...6.02 SECOND SEMESTER BIOT F422 NANOBIOTECHNOLOGY В С С-ET. 2016-2017 BITS F462 RENEWABLE ENERGY ELF241 HEAT TRANSFER CHE NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS F242 CHE B-F243 C CHE F244 CHE B-**ECON** F211 C-SYMBOLIC LOGIC INTERNATIONAL RELATIONS ž č HSS F236 HEL F346 HSS Α-HEL CGPA...6.20 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 Α 2016-2017 CGPA...6.41 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I FIRST SEMESTER CHE F311 C 2017-2018 F312 CHE B-F313 CHE D CHE F314 333 C-F414 TRANSPORT PHENOMENA CORROSION ENGINEERING DEL CHE Ε B-CHE F433 DEL CHEMICAL PROCESS OPTIMIZATION LABORATORY PROJECT **G**558 CHE C-DEL NC EEE F366 3 \mathbf{EL} N101T BEGINNING FRENCH FRE S ATT

Division

SECOND

CGPA...6.16

NAME SATYAM DUBEY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|---|-------|----------|-----------------------|
| SECOND SEMESTER 2017-2018 | BIO CHE CHE CHE CHE CHE CHE GS | F216 F341 F342 F343 F412 F419 F422 F211 | WATER, SANITA & SOLID WASTE MO CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS EQUIPMENT DESIGN CHEMICAL PROCESS TECH PETROLEUM REFINING TECHNOLOGY MOD POLITICAL CONCEPTS | 33333 | CCDDDCDE | EL DEL EL EL |
| | | | | | CGPA | .5.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | 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:

(This includes only courses with letter grades, excluding repetitions)

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

ID NO 2015A1TS0301G

NAME AJAY A KUMAR

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

CGPA: 4.88 Division: SECOND

| | COURSE | | COURSE TITLE | | GRADE | |
|------------------------------|--|--|--|--------------------------------------|--|-------------------------|
| FIRST SEMESTER 2015-2016 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | ם הההשההם י | |
| | | | | | CGPA | .5.44 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 3 1 4 3 3 | CECBEEE | |
| | | | | | CGPA | .4.60 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE HSS HSS MATH | F211 F212 F213 F214 F337 F340 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY ENG LIT FORM AND MOV POST COLONIAL LITERATURES MATHEMATICS III | 3 3 | CDECCCE | HEL HEL |
| | | | | | CGPA | .4.53 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE GS GS GS HSS MGTS | F241 F242 F243 F244 F231 F244 F343 F235 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I DYN OF SOCIAL CHANGE REPORT & WRITE FOR MEDIA SHORT FILM & VIDEO PROD INTRODUCTORY PHILOSOPHY PRINCIPLES OF MANAGEMENT | თოოოოოოო | DDDC BBCC- | HEL EL EL EL |
| | | | | | CGPA | .4.79 |
| FIRST SEMESTER 2017-2018 | CHE CHE CHE CHE CHE CHE CHE CHE | F311 F312 F313 F314 F414 F421 F433 F312 | KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I TRANSPORT PHENOMENA BIOCHEMICAL ENGINEERING CORROSION ENGINEERING APPLIED PHILOSOPHY | თოოოოოო | DCD-CC- NC-ED | DEL DEL DEL EL |
| | | | | | CGPA | .4.69 |
| SECOND SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE CHE GS | F382 F341 F342 F343 F414 F419 G522 F211 | READING COURSE CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II TRANSPORT PHENOMENA CHEMICAL PROCESS TECH POLYMER TECHNOLOGY MOD POLITICAL CONCEPTS | 33333343 | A C- E D E N C C- D | CR DEL DEL DEL EL |

(Continued)

NAME AJAY A KUMAR

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|-----------------------------|---------------------------|-------------------------------|---|-------------|-------------------|--|
| FIRST SEMESTER 2018-2019 | BITS ECON GS HSS | F423T F211 F234 F232 | THESIS PRINCIPLES OF ECONOMICS DEVELOPMENT ECONOMICS INTRO TO DEV STUDIES | 9 3 3 | A- E D D | |
| | | | | | CGPA4.88 | |

SUMMARY

FIRST SEMESTER 2015-2016 Admitted in:

To:

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

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

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

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 BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | CCCCBBC | |
| | | | | | CGPA | 5.83 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | ССВВ В D C C - | |
| | | | | | CGPA | 5.65 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F312 F346 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY APPLIED PHILOSOPHY INTERNATIONAL RELATIONS MATHEMATICS III | 3333333 | C B- B C- B- | HEL HEL |
| | | | | | CGPA | 5.93 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE CHE CHEM GS HSS MGTS | F241 F242 F243 F244 F266 F343 F341 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I STUDY PROJECT SHORT FILM & VIDEO PROD PROFESSIONAL ETHICS PRINCIPLES OF MANAGEMENT | 33333333333333333333333333333333333333 | C- BC C A B D D | EL HEL EL |
| | | | | | CGPA | 5.99 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 6.22 |
| FIRST SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE FRE HSS | F382 F311 F312 F313 F314 F366 F414 N1236 | READING COURSE KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I LABORATORY PROJECT TRANSPORT PHENOMENA BEGINNING FRENCH SYMBOLIC LOGIC | თოოოოოოო | A C B C B- A C S C | DEL DEL AU EL 6.44 |
| | | | | | | J |

ID NO 2015A3PS0213G

NAME ANANTH CHANDRASEKHAR

| CGPA | : | 7.71 | Division | : | FIRST |
|------|---|------|----------|---|-------|
| | | | | | |

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|---|--|--------------------------------------|---|------------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | A- B- B- B- B B- | |
| | | | | | CGPA | 7.74 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | A- B A- C C C B | |
| | | | | | CGPA | 7.41 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE HSS MATH | F211 F212 F214 F215 F346 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN INTERNATIONAL RELATIONS MATHEMATICS III | 4 3 3 4 3 3 | C B B A- B- | HEL |
| | | | | | CGPA | 7.37 |
| SECOND SEMESTER 2016-2017 | ECON EEE EEE EEE GS GS | F211 F241 F242 F243 F244 F211 F242 | PRINCIPLES OF ECONOMICS MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS MOD POLITICAL CONCEPTS CULTURAL STUDIES | 3433333 | C A- B B- A- A- | HEL HEL |
| | | | | | CGPA | 7.44 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 7.60 |
| FIRST SEMESTER 2017-2018 | BITS EEE EEE EEE FRE GS HSS MATH | F382 F311 F313 F414 F432 N101T F234 F226 F212 | READING COURSE COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES TELECOM SWIT SYS & NETWK MEDICAL INSTRUMENTATION BEGINNING FRENCH DEVELOPMENT ECONOMICS POST MODERNISM OPTIMIZATION | 94 9999999 | A C C B- B U B- A- B- | DEL DEL AU EL EL |
| | | | | | CGIA | 7.50 |

ID NO 2015A3PS0248G

NAME AMRITESH KUMAR

| CGPA | : | 8.03 | Division | : | FIRST |
|------|---|------|----------|---|-------|
| | | | | | |

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|---|--------------------------------------|---|--------------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | B- A C C C B A- | |
| | | | | | CGPA | 7.37 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- B- B- C- A | |
| | | | | | CGPA | 7.41 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE HSS MATH | F211 F212 F214 F215 F338 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN COMPA IND LIT MATHEMATICS III | 4 3 3 4 3 3 | B B B- B C- | HEL |
| | | | | | CGPA | 7.39 |
| SECOND SEMESTER 2016-2017 | EEE EEE EEE GS GS MGTS | F241 F242 F243 F244 F245 F312 F211 | MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS EFFECTIVE PUBLIC SPEAK APPLIED PHILOSOPHY PRINCIPLES OF MANAGEMENT | 43333333 | C B A- A- B | HEL HEL |
| | | | | | CGPA | 7.61 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2010 2017 | | | | | CGPA | 7.75 |
| FIRST SEMESTER 2017-2018 | ECON EEE EEE EEE FIN FIN MATH | F315 F311 F313 F376 F472 F311 F312 | FINANCIAL MANAGEMENT COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES DESIGN PROJECT SATELLITE COMMUNICATION DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT OPTIMIZATION | 343333333 | B B- A- B A- C- B B- | DEL DEL EL EL 7.72 |

ID NO 2015A3PS0271G

NAME CHINMAY AGARWAL

| CGPA | : | 7.47 | Division | : | FIRST |
|------|---|------|----------|---|-------|
| CGPA | • | /•4/ | DIAISION | • | FIRSI |

| FIRST SEMESTER BIO F111 GENERAL BIOLOGY 2015-2016 BITS F110 ENGINEERING GRAPHICS CHEM F110 CHEMISTRY LABORATORY CHEM F111 GENERAL CHEMISTRY MATH F111 MATHEMATICS-I MATH F113 PROBABILITY & STATISTICS PHY F110 PHYSICS LABORATORY | 321333313 | B- B- A- C C- C B C | .6.37 |
|---|---------------------------------|--|------------------------|
| PHY F111 MECH OSCIL & WAVES | <u>1</u> 3 | | 6.37 |
| | <u>1</u> 3 | ъ | |
| SECOND SEMESTER BIO F110 BIOLOGICAL LABORATORY 2015-2016 BITS F111 THERMODYNAMICS BITS F112 TECH REPORT WRITING CS F111 COMPUTER PROGRAMMING EEE F111 ELECTRICAL SCIENCES MATH F112 MATHEMATICS-II ME F110 WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C- B- B B A- | |
| | | CGPA | 6.87 |
| FIRST SEMESTER EEE F211 ELECTRICAL MACHINES 2016-2017 EEE F212 ELECTROMAGNETIC THEO I EEE F214 ELECTRONIC DEVICES EEE F215 DIGITAL DESIGN HSS F336 MODERN FICTION HSS F343 PROFESSIONAL ETHICS MATH F211 MATHEMATICS III | 43343333 | C- B- W B- | HEL HEL |
| | | CGPA | .6.68 |
| SECOND SEMESTER ECON F211 PRINCIPLES OF ECONOMICS 2016-2017 EEE F241 MICROPROC & INTERFACING EEE F242 CONTROL SYSTEMS EEE F243 SIGNALS & SYSTEMS EEE F244 MICROELECTRONIC CIRCUITS GS F211 MOD POLITICAL CONCEPTS HSS F346 INTERNATIONAL RELATIONS | 34333333 | B A- B B- B- B | HEL HEL |
| | | CGPA | .7.03 |
| SUMMER TERM BITS F221 PRACTICE SCHOOL I 2016-2017 | 5 | A | |
| 2010 2017 | | CGPA | .7.20 |
| FIRST SEMESTER ECON F315 FINANCIAL MANAGEMENT 2017-2018 EEE F311 COMMUNICATION SYSTEMS EEE F313 ANALOG & DIGIT VLSI DES EEE F414 TELECOM SWIT SYS & NETWK EEE F431 MOBILE TELECOM NETWORKS GS F312 APPLIED PHILOSOPHY HSS F235 INTRODUCTORY PHILOSOPHY MATH F212 OPTIMIZATION | 343333333 | B- B- C B- B- A- CGPA | DEL DEL EL EL |

NAME CHINMAY AGARWAL

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|---------------------------------|---------------------------------|------------------------|
| SECOND SEMESTER 2017-2018 | EEE EEE EEE EEE FIN HSS | F312 F341 F342 F472 F473 F311 F349 | POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS SATELLITE COMMUNICATION WIND ELECTRICAL SYSTEM DERIVATIVES & RISK MGMT ECOCRITICISM | 3 4 4 3 3 3 3 | С В С В С С С | DEL DEL EL EL |
| | | | | | CGPA | 7.09 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | CGPA | 7.47 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

Units Used in CGPA: 152

(This includes only courses with letter grades, excluding repetitions) ĊĠPA

Degree(s) Completed:

B.E.(Hóns.)(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

ID NO 2015A3PS0277G

NAME JOSHI ANAY NIKHILESH

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

7.86 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|---|---------------------------------|--------------------------------------|-----------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | ્ર | B- CB B C B | |
| | | | | | CGPA | 6.00 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- B- B- C C B- | |
| | | | | | CGPA | 6.32 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE HSS MATH | F211 F212 F214 F215 F236 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN SYMBOLIC LOGIC MATHEMATICS III | 4 3 3 4 3 3 | B- D B- B- A B- | HEL |
| | | | | | CGPA | 6.56 |
| SECOND SEMESTER 2016-2017 | ECON ECON EEE EEE EEE HSS HSS | F211 F315 F241 F242 F243 F244 F343 F346 | PRINCIPLES OF ECONOMICS FINANCIAL MANAGEMENT MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS PROFESSIONAL ETHICS INTERNATIONAL RELATIONS | 3 3 3 | C A- B- B- C A- A- | EL HEL HEL |
| | | | | | CGPA | 6.84 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | |
| FIRST SEMESTER 2017-2018 | ECON ECON EEE EEE EEE FIN FIN MATH | F266 F312 F311 F313 F432 F311 F313 F212 | STUDY ORIENTED PROJECT MONEY BANK & FIN MARKETS COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT OPTIMIZATION | 33433333 | A A B- B- A A A- | EL EL DEL EL EL |
| | | | | | CGFA | , . ±4 |

ID NO 2015A3TS0143G

NAME AASTHA PATEL

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

7.25 Division : FIRST CGPA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|--|--------------------------------------|--------------------------------------|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | 88000080 | |
| | | | | | CGPA | 6.11 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | BCBCCCB | |
| | | | | | CGPA | 6.16 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE GS MATH | F211 F212 F214 F215 F221 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN BUSINESS COMMUNICATION MATHEMATICS III | 4 3 3 4 3 3 | B- B- B- B D | HEL |
| | | | | | CGPA | 6.40 |
| SECOND SEMESTER 2016-2017 | EEE EEE EEE GS GS MGTS | F241 F242 F243 F244 F312 F326 F211 | MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS APPLIED PHILOSOPHY CREATIVE THINKING PRINCIPLES OF MANAGEMENT | 433333333 | B- C B- B- A- B- | HEL HEL |
| | | | | | CGPA | 6.57 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 6.77 |
| FIRST SEMESTER 2017-2018 | ECON EEE EEE EEE EEE GS MATH | F435 F311 F313 F432 F433 F241 F212 | MARKETING RESEARCH COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION ELECTR MAG FIELD & WAVES CREATIVE WRITING OPTIMIZATION | 3433333 | A- C B- B- B A- B- | EL DEL DEL EL |
| | | | | | CGPA | 6.93 |
| SECOND SEMESTER 2017-2018 | ECON ECON EEE EEE EEE EEE | F211 F212 F312 F341 F342 F376 F472 | PRINCIPLES OF ECONOMICS FUNDA OF FIN AND ACCOUNT POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS DESIGN PROJECT SATELLITE COMMUNICATION | 3334433 | E B- B- C A A | EL DEL DEL |

ID NO 2012A7PS0040G

NAME SANKA ANISH

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

5.23 Division : SECOND CGPA

| | COURSE | e no | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|---|--|---|---|-----------------------|
| FIRST SEMESTER 2012-2013 | BIO BIO BITS CHEM GER MATH ME PHY PHY | F110 F111 F112 F111 N101T F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY BEGINNING GERMAN MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 3 2 1 3 | A- BA- C S B- B A | AU |
| | | | | | CGPA | .7.61 |
| SECOND SEMESTER 2012-2013 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | C- B- D E C- | |
| | | | | | CGPA | .6.05 |
| FIRST SEMESTER 2013-2014 | CS CS CS HSS MATH | F213 F214 F215 F222 F334 F211 | OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI SRIMAD BHAGAVAD GITA MATHEMATICS III | 4 3 4 3 3 3 | D D E D C E | HEL |
| | | | | | CGPA | .5.19 |
| SECOND SEMESTER 2013-2014 | CS CS CS GS GS HSS MGTS | F111 F211 F212 F241 F245 F325 F349 F211 | COMPUTER PROGRAMMING DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING EFFECTIVE PUBLIC SPEAK JOURNALISM ECOCRITICISM PRINCIPLES OF MANAGEMENT | 44443333333333333333333333333333333333 | D DI D E C C- B- C | R HEL HEL EL |
| | | | | | CGPA | .5.04 |
| SUMMER TERM 2013-2014 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | |
| FIRST SEMESTER 2014-2015 | BIO BITS CS CS CS CS CS | F376 F398 F213 F301 F342 F372 F415 | DESIGN PROJECT CREATIVE MULTIMEDIA OBJECT ORIENTED PROG PRINCIPLES OF PROGG LANG COMPUTER ARCHITECTURE THEORY OF COMPUTATION OPERATING SYSTEMS DATA MINING | 3 3 4 2 4 3 3 3 | A W C- DI E E NC E D | DEL |

NAME SANKA ANISH

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------------------------------|--|--|----------------------------------|------------------------------------|-------------------------------|
| SECOND SEMESTER 2014-2015 | BITS CS CS CS CS GS ECON GS HSS | F444 F303 F364 F413 F211 F212 F242 F232 | ARTIFICIAL INTELLIGENCE COMPUTER NETWORKS DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG PRINCIPLES OF ECONOMICS MOD POLITICAL CONCEPTS CULTURAL STUDIES INTRO TO DEV STUDIES | 34 33 33 33 33 33 | NC D E E D E D | EL DEL EL EL EL |
| | | | | | CGPA4 | 1.76 |
| FIRST SEMESTER 2015-2016 | CS CS CS CS CS CS | F351 F372 F407 F469 G527 G623 F462 | THEORY OF COMPUTATION OPERATING SYSTEMS ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL CLOUD COMPUTING ADVANCED OPERAT SYSTEMS NETWORK PROGRAMMING | 333553 | E NCR E ER E W W D | DEL DEL EL EL DEL |
| | | | | | CGPA4 | 1.56 |
| SECOND SEMESTER 2015-2016 | CS CS CS CS ECON GS | F314 F363 F364 F413 F315 F234 | SOFT DEV FOR PORT DEVICE COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG FINANCIAL MANAGEMENT DEVELOPMENT ECONOMICS | ფოფოფ | W NC W ER E ER NC D | DEL EL EL |
| | | | | | CGPA4 | 1.55 |
| SECOND SEMESTER 2016-2017 | BITS CS ECON IS | F464 F363 F315 F341 | MACHINE LEARNING COMPILER CONSTRUCTION FINANCIAL MANAGEMENT SOFTWARE ENGINEERING | 3 3 4 | NC NC NCR E NCR W | |
| | | | | | CGPA4 | 1.50 |
| SECOND SEMESTER 2017-2018 | BITS CS CS CS IS | F464 F363 F407 F469 F462 | MACHINE LEARNING COMPILER CONSTRUCTION ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL NETWORK PROGRAMMING | 33333 | D NCR | DEL DEL EL EL |
| | | | | | CGPA4 | 1.57 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | CGPA5 | 5.23 |

ID NO 2013A1PS0487G

NAME JOSHI AMOL SUHAS

CGPA

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

5.87

COURSE NO COURSE TITLE UNITS GRADE FIRST SEMESTER BIO F110 **BIOLOGICAL LABORATORY** 2013-2014 F111 GENERAL BIOLOGY C BIO TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 BITS BCCB CHEM MATH F111 ž 1 WORKSHOP PRACTICE F110 MF: PHYSICS LABORATORY PHY F110 A F111 MECH OSCIL & WAVES PHY CGPA...6.78 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 Č-2013-2014 BITS CHEM Č-ĊS F111 Ď ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 C-EEE MATH F112 D F113 D MATH CGPA...5.60 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA C-F212 F213 F214 F235 2014-2015 FLUID MECHANICS CHE D CHE CHEM ENGG THERMODYNAMICS 3 C-ENGINEERING CHEMISTRY Č-CHE INTRODUCTORY PHILOSOPHY HSS C-HEL F211 MATHEMATICS III MATH CGPA...5.18 SECOND SEMESTER CHE 2014-2015 CHE F241 F242 HEAT TRANSFER D CHE NUM METHOD FOR CHEM ENGG D MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS MOD POLITICAL CONCEPTS F243 F244 F211 CHE D CHE D ECON C GS F211 В HEL CGPA...5.14 SUMMER TERM 2014-2015 BITS F221 PRACTICE SCHOOL I 5 Α CGPA...5.45 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II FIRST SEMESTER 2015-2016 CHE F311 NC F312 CHE В F313 CHE D F314 F433 F232 PROCESS DES PRINCIPLES I CORROSION ENGINEERING CHE D NC DEL CHE INTRO TO DEV STUDIES INTERNATIONAL RELATIONS HSS NC HEL F346 HSS B-HET. CGPA...5.49 THEORETICAL NEUROSCIENCE PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II SECOND SEMESTER BITS F317 W ELF342 F343 2016-2017 CHE NC CHE W DYN OF SOCIAL CHANGE DEVELOPMENT ECONOMICS F231 EL GS C-GS F234 D EL

Division

CGPA...5.43

SECOND

NAME JOSHI AMOL SUHAS

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|---|----------------------------|---|
| FIRST SEMESTER 2017-2018 | CHE CHE CHE GS HSS HSS | F311 F421 F433 F312 F342 F349 | KINETICS & REACTOR DESIG BIOCHEMICAL ENGINEERING CORROSION ENGINEERING APPLIED PHILOSOPHY ADVANCED COMMUNICATIVE ENGLISS ECOCRITICISM | 3 3 3 3 4 3 | D NCR E DEL C-NCR DEL D EL B- EL D EL |
| | | | | | CGPA5.25 |
| SECOND SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE | F416 F341 F342 F343 F412 F413 F419 | INTRO TO NANO SCIENCE CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS EQUIPMENT DESIGN PROCESS PLANT SAFETY CHEMICAL PROCESS TECH | ფფფფფფ | C- DEL B- D NCR C- C- DEL C- DEL W EL |
| | | | | | CGPA5.24 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
| 2010 2017 | | | | | CGPA5.87 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014

B.E.(Hons.)(Chemical)(with Practice School) FIRST SEMESTER 2018-2019 To:

Last Registered:

Units Used in CGPA:

(This includes only courses with letter grades, excluding repetitions)

ĊGPA

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 Čampus, Goa, India.

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

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 NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|--------------------------------------|------------------------------------|----------------------|
| FIRST SEMESTER 2013-2014 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | B EDDCAC | |
| | | | | | CGPA | 5.00 |
| SECOND SEMESTER 2013-2014 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | B E C C D C D | |
| | | | | | CGPA | 4.87 |
| SECOND SEMESTER 2014-2015 | ECON HSS HSS INSTR INSTR MATH | | PRINCIPLES OF ECONOMICS POST MODERNISM ECOCRITICISM CONTROL SYSTEMS SIGNALS & SYSTEMS MATHEMATICS III | 333333 | D D NC E E | HEL HEL |
| | | | | | CGPA | 4.27 |
| FIRST SEMESTER 2015-2016 | INSTR INSTR INSTR | F422 F434 F211 F212 F214 F215 F311 | FUNT & WORK STOCK EXCHAN INTERNATIONAL BUSINESS ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN ELECTRO INST & INST TECH | 3 3 4 3 4 4 | W DC C- E D E | EL EL |
| | | | | | CGPA | 4.04 |
| SECOND SEMESTER 2015-2016 | GS INSTR INSTR INSTR | F426 F322 F241 F244 F342 F343 F473 | FIBRE OPTICS & OPTOELECT CRITI ANAL OF LIT & CINE MICROPROC & INTERFACING MICROELECTRONIC CIRCUITS POWER ELECTRONICS INDUS INSTRUMENT & CONT WIND ELECTRICAL SYSTEM | 3343433 | E E NC NC NC E E | DEL HEL DEL |
| | | | | | CGPA | 3.74 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | _ | CGPA | - |
| SECOND SEMESTER 2016-2017 | ECON ECON GS INSTR INSTR | F315 F341 F234 F244 F342 | FINANCIAL MANAGEMENT PUBLIC FIN THEO & POLICY DEVELOPMENT ECONOMICS MICROELECTRONIC CIRCUITS POWER ELECTRONICS | 3 3 3 4 | E D E D NC C-NC | EL EL HEL R |
| | | | | | CGPA | 4.01 |

NAME DUBE SAGAR SANJAY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|------------------------------------|--------------------------------------|--|------------------|--------------------------------------|
| FIRST SEMESTER 2017-2018 | ECON INSTR INSTR INSTR | F214 F211 F312 F313 | ECONOMIC ENV OF BUSINESS ELECTRICAL MACHINES TRANSD & MEASUREMENT SYS ANALOG & DIGIT VLSI DES | 3 4 3 3 | C- EL E NCR D E |
| | | | | | CGPA3.91 |
| SECOND SEMESTER 2017-2018 | EEE EEE GS INSTR INSTR | F433 F472 F211 F241 F341 | ELECTR MAG FIELD & WAVES SATELLITE COMMUNICATION MOD POLITICAL CONCEPTS MICROPROC & INTERFACING ANALOG ELECTRONICS | 3 3 4 4 | D DEL C DEL E EL D NCR E |
| | | | | | CGPA3.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A CGPA4.67 |

SUMMARY

FIRST SEMESTER 2013-2014 Admitted in:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

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

ID NO 2013B3A40498G

NAME KSHIRSAGAR SHARVARI RAJENDRA

Degree(s) Completed:
 M.Sc.(Hons.)(Economics)
 B.E.(Hons.)(Mechanical)(with Practice School)

| CGPA : | | 7.86 | Divi | sion | : | FIRST | | | |
|------------------------------|---|--|--|--|---|------------------------|--------------------------------------|-------------------------------------|------------|
| | COURSE | NO | | TITLE | | | | GRADE | |
| FIRST SEMESTER 2013-2014 | BIO BITS CHEM MATH ME PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGI GENERAL TECH RE GENERAL MATHEMA WORKSHO PHYSICS MECH OS | CAL LABO BIOLOG PORT WR CHEMIS TICS-I P PRACT LABORA CIL & W | ORATORY Y ITING TRY ICE TORY AVES | | 1 3 2 3 3 2 1 3 | A- B A- C B- A- C | |
| | | | | | | | | CGPA | 7.28 |
| SECOND SEMESTER 2013-2014 | BITS CHEM CS EEE MATH | F110 F111 F110 F111 F111 F112 F113 | THERMOD CHEMIST COMPUTE ELECTRI MATHEMA | YNAMICS RY LABO R PROGRA CAL SCI TICS-II | RATORY AMMING ENCES | | 2 3 1 4 3 3 3 | CC- CC- BE | |
| | | | | | | | | CGPA | 6.19 |
| FIRST SEMESTER 2014-2015 | ECON ECON ECON ECON GS | F486 F211 F212 F213 F214 F231 F211 | PRODUCT PRINCIF FUNDA O MATHEMA ECONOMI DYN OF MATHEMA | LES OF DESCRIPTION OF FIN AND STORY OF SOCIAL OF THE STORY OF THE SOCIAL | D MGMT ECONOMIC ND ACCOU TAT METH F BUSINE CHANGE I | S INT IOD ISS | თთთთთთთ | A A- A- A A D | EL |
| | | | | | | | | CGPA | 7.05 |
| SECOND SEMESTER 2014-2015 | ECON ECON ECON ECON ECON HSS | F385 F241 F242 F243 F244 F471 F232 F211 | INTRO TECONOME MICROEC MACROEC ECONOMI RESOURCINTRO TERINCIE | O GENDE TRIC ME ONOMICS ONOMICS C OF GRO ES & EN O DEV S' PLES OF | R STUDIE THODS OWTH & D VIR ECON TUDIES MANAGEME | S DEV I | 333333333 | A B A B B A | HEL HEL |
| | | | | | | | | CGPA | 7.51 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTIC | E SCHOO | LI | | 5 | A | |
| | | | | | | | | CGPA | 7.66 |
| FIRST SEMESTER 2015-2016 | ECON ECON ECON ME ME ME ME ME | F266 F311 F312 F313 F434 F211 F212 F213 F214 F243 | INTERNA MONEY E ISSUES INTERNA MECHANI FLUID M MATERIA APPLIED | TIONAL DANK & FOR TOWN ATTOMAL DESCRIPTION ATTOMAL DESCRIPTION ATTOMACHEMENT OF SOLUTION ATTOMACHEMENT OF THE TOWN ATTOMACHEMENT OF THE TOWACHEMENT OF THE | PROJECT ECONOMIC IN MARKE OMIC DEV BUSINESS OLIDS S NCE & EN DYNAMICS HNIQUES | S TS | 33333333Q33 | A A- B WC- DC- B | DEL |
| | | | | | | | | CGPA | 7.60 |

NAME KSHIRSAGAR SHARVARI RAJENDRA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|--|--|-------------------------|
| SECOND SEMESTER 2015-2016 | ECON ECON ECON ECON ECON ME ME ME | F314 F315 F341 F342 F343 F215 F241 F242 F244 | INDUSTRIAL ECONOMICS FINANCIAL MANAGEMENT PUBLIC FIN THEO & POLICY APPLIED ECONOMETRICS ECONOMIC ANAL OF PUB POL MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 3 3 3 3 2 4 2 3 | B W A- A B D D | DEL DEL |
| | | | | | CGPA | 7.60 |
| FIRST SEMESTER 2016-2017 | ECON ECON ECON FRE ME ME ME | F315 F376 F412 N101T F311 F312 F342 | FINANCIAL MANAGEMENT DESIGN PROJECT SECUR ANAL & PORTFOL MGT BEGINNING FRENCH HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN | 33334343 | A A W C D C C C | DEL DEL DEL AU |
| | ME MF | F441 F421 | AUTOMOTIVE VEHICLES SUPPLY CHAIN MANAGEMENT | 3 4 | C | DEL DEL |
| | | | | | CGPA | 7.50 |
| SECOND SEMESTER 2016-2017 | BITS ECON ME ME ME ME ME ME | F382 F354 F266 F313 F341 F344 F412 | READING COURSE DERIVATIVES & RISK MGMT STUDY PROJECT PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL | 3 3 3 4 3 3 2 3 | A- B A- C B D D B | EL DEL DEL |
| | | | | | CGPA | 7.44 |
| FIRST SEMESTER 2017-2018 | BITS | F421T | THESIS | 16 | A | |
| | | | | | CGPA | 7.65 |
| SECOND SEMESTER 2017-2018 | BITS | F422T | THESIS | 16 | W | 7 65 |
| FIRST SEMESTER | BTTC | F412 | PRACTICE SCHOOL II | 20 | CGPA | 7.05 |
| 2018-2019 | D110 | F 414 | TRACTICE BOHOOF II | 20 | 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 | Divi | sion | : | FIRST | | | |
|------------------------------|--|--|--|--|---|----------------|--------------------------------------|-------------------------------------|------------|
| | COURSE | NO | | TITLE | | | | GRADE | |
| FIRST SEMESTER 2013-2014 | BIO BITS CHEM MATH ME PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGI GENERAI TECH RE GENERAI MATHEMA WORKSHO PHYSICS MECH OS | CAL LABO BIOLOGY EPORT WRI CHEMIST ATICS-I OP PRACTI LABORAT SCIL & WA | ORATORY ITING TRY ICE TORY AVES | | 1 3 2 3 3 2 1 3 | B A- A- B A- C | |
| | | | | | | | | CGPA | 8.22 |
| SECOND SEMESTER 2013-2014 | BITS CHEM CS EEE MATH | F110 F111 F110 F111 F111 F112 F113 | THERMOI CHEMIST COMPUTE ELECTRI MATHEMA | ERING GRADYNAMICS TRY LABORE TRY LABORE TRY PROGRADICAL SCIE ATICS-II | RATORY AMMING ENCES | CS | 2 3 1 4 3 3 3 | B- B- C- B- C | |
| | | | | | | | | CGPA | 7.05 |
| FIRST SEMESTER 2014-2015 | ECON ECON ECON GS HSS | F211 F212 F213 F214 F234 F334 F211 | SRIMAD | PLES OF I OF FIN AN ATIC & ST IC ENV OF PMENT ECO BHAGAVAI ATICS III | GITA | NT OD SS | 3333333 | B C B- B- D | HEL HEL |
| | | | | | | | | CGPA | 6.83 |
| SECOND SEMESTER 2014-2015 | ECON ECON ECON ECON HSS | F486 F241 F242 F243 F244 F342 F211 | ECONOMI MICROEC MACROEC ECONOMI ADVANCE | E & BRANI ETRIC MET CONOMICS CONOMICS IC OF GRO ED COMMUN PLES OF N | THODS OWTH & D NICATIVE | ENGLISH | 33333333 | A- C B- B- C B- B | EL |
| | | | | | | | | CGPA | 6.91 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTIC | CE SCHOOL | Ι | | 5 | A | |
| 2011-2015 | | | | | | | | CGPA | 7.10 |
| FIRST SEMESTER 2015-2016 | ECON ECON ECON ME ME ME ME | F311 F312 F313 F471 F211 F212 F213 F214 F243 | MONEY I ISSUES RESOURC MECHANI FLUID M MATERIA APPLIEI | ATIONAL I BANK & FI IN ECONO CES & ENV ICS OF SO MECHANICS ALS SCIEN O THERMOI FION TECH | IN MARKE MIC DEV /IR ECON OLIDS S VCE & EN DYNAMICS | TS GG | 333333233 | C CCCCDEDB- | DEL |
| | | | | | | | | CGPA | 6.55 |

NAME BHOSALE SANJYOT RANGARAO

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|---------------------------------|--|--------------------------|
| SECOND SEMESTER 2015-2016 | ECON ECON ME ME ME ME ME ME ME | F341 F342 F343 F215 F241 F242 F244 F266 F412 | PUBLIC FIN THEO & POLICY APPLIED ECONOMETRICS ECONOMIC ANAL OF PUB POL MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES STUDY PROJECT PROD PLAN & CONTROL | 3332423333 | BCB- BCDC- C- | DEL DEL |
| | | | | | CGPA | 5.46 |
| FIRST SEMESTER 2016-2017 | ECON ECON ECON ECON ME ME ME ME MF | F266 F315 F412 F435 F311 F312 F342 F421 F423 | STUDY ORIENTED PROJECT FINANCIAL MANAGEMENT SECUR ANAL & PORTFOL MGT MARKETING RESEARCH HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN SUPPLY CHAIN MANAGEMENT ADVERTISING & SALES PROMOTION | 333343443 | A- B B- RC B- B A- | DEL DEL DEL DEL |
| | | | | | CGPA6 | 5.71 |
| SECOND SEMESTER 2016-2017 | ECON ECON ME ME ME ME ME | F354 F434 F313 F341 F343 F344 F376 | DERIVATIVES & RISK MGMT INTERNATIONAL BUSINESS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION DESIGN PROJECT | 3 3 4 3 3 2 3 | B W A- A- B- A- A | DEL DEL |
| | | | | | CGPA6 | 5.91 |
| FIRST SEMESTER 2017-2018 | ECON ECON ECON FRE ME ME ME ME | F311 F312 F413 N101T F213 F214 F311 F366 | INTERNATIONAL ECONOMICS MONEY BANK & FIN MARKETS FINANCIAL ENGINEERING BEGINNING FRENCH MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS HEAT TRANSFER LABORATORY PROJECT | 33332343 | B C-F B-C-F B- S B ER W DR B | EL 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

CGPA

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

4.82

COURSE NO COURSE TITLE UNITS GRADE FIRST SEMESTER BIO F110 **BIOLOGICAL LABORATORY** 2014-2015 F111 GENERAL BIOLOGY C-BIO TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Ğ-BITS CHEM MATH F111 ž 1 WORKSHOP PRACTICE F110 MF: B-PHYSICS LABORATORY PHY F110 В F111 MECH OSCIL & WAVES C PHY CGPA...5.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 2014-2015 BITS B-CHEM C ממממ ĊS F111 ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE MATH F112 F113 D MATH CGPA...5.81 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA F212 F213 F214 F222 2015-2016 FLUID MECHANICS D D CHE CHE CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY C-CHE HSS LINGUISTICS Ε HEL F211 D MATH MATHEMATICS III CGPA...5.22 SECOND SEMESTER CHE 2015-2016 CHE F241 F242 HEAT TRANSFER D CHE NUM METHOD FOR CHEM ENGG D MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I CHE F243 Е F244 F231 CHE Е DYN OF SOCIAL CHANGE PRINCIPLES OF MANAGEMENT GS D HEL MGTS F211 D CGPA...4.75 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 В 2015-2016 CGPA...4.96 MICRO-FLUIDICS & ITS APP KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I FIRST SEMESTER 2016-2017 BITS F417 W DEL F311 D CHEF312 CHE C-F313 F314 SEPARATION PROCESSES II PROCESS DES PRINCIPLES I CHE Е CHE D F411 ENVIR POLLUTION CONTROL CHE NC DEL CGPA...4.80 CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS PLANT SAFETY F341 SECOND SEMESTER CHE F342 Ĕ 2016-2017 CHE F343 CHE Е **F**413 CHE Е DEL F419 G522 F325 CHEMICAL PROCESS TECH POLYMER TECHNOLOGY POLYMER CHEMISTRY E CHE DEL CHE Е DEL CHEM DEL

Division

CGPA...4.33

SECOND

ABHISHEK PRASHANT NAME

| | COURSE | NO | COURSE TITLE | UNITS | S GRADE | |
|-----------------------------|---|--|---|----------------------------|-------------------------------|------------------------------|
| FIRST SEMESTER 2017-2018 | CHE CHEM CHEM HSS MATH MATH PHY | F433 F212 F337 F235 F311 F312 F211 | CORROSION ENGINEERING ORGANIC CHEMISTRY I GREEN CHEM & CATALYSIS INTRODUCTORY PHILOSOPHY INTRODUCTION TO TOPOLOGY ORDINARY DIFF EQUATIONS CLASSICAL MECHANICS | 3333334 | D E E NC E | DEL EL HEL EL EL |
| | | | | | CGPA | 4.04 |
| SECOND SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2017-2018 | | | | | CGPA | 4.83 |
| FIRST SEMESTER 2018-2019 | BITS BITS CS HSS HSS HSS | F225 F417 F213 F313 F336 F399 | ENVIRONMENTAL STUDIES MICRO-FLUIDICS & ITS APP OBJECT ORIENTED PROG INTRO TO CONTEMPRORY ARTS MODERN FICTION INTRODUCTION TO AMERICAN LITE | 3 4 4 3 3 3 | GOOD D C W W D | |
| | | | | | CGPA | 4.82 |

SUMMARY

Admitted in:

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

Last Registered:

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

ID NO 2014A1PS0620G

NAME SHREYANS GUPTA

CGPA

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

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|--------------------------------------|-----------------------------|------------------|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | B- CC DD BB- B- | |
| | | | | | CGPA | .5.67 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | A- B- C- C- D | |
| | | | | | CGPA | .5.68 |
| FIRST SEMESTER 2015-2016 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F231 F236 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY DYN OF SOCIAL CHANGE SYMBOLIC LOGIC MATHEMATICS III | თთთთთთთ | B- CC- WCD | HEL HEL |
| | | | | | CGPA | .5.67 |
| SECOND SEMESTER 2015-2016 | CHE CHE CHE CHE ECON GS HSS | F241 F242 F243 F244 F211 F312 F222 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS APPLIED PHILOSOPHY LINGUISTICS | ფოოფოო | C- | HEL HEL |
| | | | | | CGPA | .5.41 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2013-2010 | | | | | CGPA | .5.69 |
| FIRST SEMESTER 2016-2017 | BITS CHE CHE CHE CHE CHE CHE MF | F462 F311 F312 F313 F314 F411 F421 | RENEWABLE ENERGY KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I ENVIR POLLUTION CONTROL CORROSION ENGINEERING SUPPLY CHAIN MANAGEMENT | თოოოოო4 | CDB- ECDED | DEL DEL EL |

5.82 Division : SECOND

CGPA...5.35

ID NO 2014A1PS0830G

NAME VANKAYALA NAGENDRA BABU

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

5.23 Division : SECOND CGPA

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

ID NO 2014A3PS0257G

NAME HARSHIT GARG

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

7.09 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|--|-------------|--|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | | D D C D E E B NC |
| | | | | | CGPA3.63 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 13243332 | A- C- B D E D B |
| | | | | | CGPA4.35 |
| FIRST SEMESTER 2015-2016 | EEE EEE EEE HSS MATH MUSIC PHY | F211 F212 F214 F215 F236 F211 N103T F111 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN SYMBOLIC LOGIC MATHEMATICS III INDIAN CLASS MUSIC VOC I MECH OSCIL & WAVES | 433433333 | RC RC RC RC RC EL RC AU RC NCR |
| | | | | | CGPA4.35 |
| SECOND SEMESTER 2015-2016 | ECON EEE EEE EEE EEE GS HSS MATH | F211 F111 F241 F242 F243 F244 F242 F211 | PRINCIPLES OF ECONOMICS ELECTRICAL SCIENCES MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS CULTURAL STUDIES SYMBOLIC LOGIC MATHEMATICS III | 3 4 3 | B- C ER C B B- C B- HEL A HEL |
| | | | | | CGPA5.76 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE EEE PHY | F211 F212 F214 F215 F313 F432 F111 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION MECH OSCIL & WAVES | 4334333 | B- C- B- B- C- W DEL C- NCR |
| | | | | | CGPA5.85 |
| SECOND SEMESTER 2016-2017 | BITS EEE EEE EEE EEE EEE MATH MATH | F462 F312 F341 F342 F346 F414 F431 F231 F354 | RENEWABLE ENERGY POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS DATA COMMUNIC & NETWORKS TELECOM SWIT SYS & NETWK MOBILE TELECOM NETWORKS NUMBER THEORY COMPLEX ANALYSIS | 3344233333 | W EL C- B- C DEL C DEL W DEL C EL C- EL |

NAME HARSHIT GARG

| | | | | | CGPA5 | 85 |
|------------------------------|---|--|--|-------------|-------------------------------------|------------------|
| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2016-2017 | | | | | CGPA6 | 5.05 |
| FIRST SEMESTER 2017-2018 | BIO CHEM EEE EEE EEE MATH PHY | F111 F111 F311 F434 F472 F212 F215 | GENERAL BIOLOGY GENERAL CHEMISTRY COMMUNICATION SYSTEMS DIGITAL SIGNAL PROCESS SATELLITE COMMUNICATION OPTIMIZATION INTRO TO ASTRO & ASTROPH | 33443333 | B- DR C DR B- B B- C | DEL DEL EL |
| | | | | | CGPA6 | 5.31 |
| SECOND SEMESTER 2017-2018 | BITS EEE HSS MATH | F382 F376 F343 F113 | READING COURSE DESIGN PROJECT PROFESSIONAL ETHICS PROBABILITY & STATISTICS | 3 3 3 | A A A- B- ER | EL EL HEL |
| | | | | | CGPA6 | .65 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| ZU10-ZU13 | | | | | CGPA7 | 7.09 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019 To:

Last Registered:

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

| CGPA | : | 6.27 | Division | : | SECOND |
|------|---|------|----------|---|--------|
| | | | | | |

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|---|---|---------------------------------|--------------------------------------|----------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM FRE MATH MATH PHY PHY | F111 F110 F110 F111 N101T F111 F113 F110 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY BEGINNING FRENCH MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 321333313 | B B D U E E A C | AU |
| | | | | | CGPA | 5.47 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 32 4 3 3 2 | B C- C A- D E B- | |
| | | | | | CGPA | 5.60 |
| FIRST SEMESTER 2015-2016 | EEE EEE EEE EEE GER HSS MATH | F211 F212 F214 F215 N101T F222 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN BEGINNING GERMAN LINGUISTICS MATHEMATICS III | 43343333 | E D E C S E E | AU HEL |
| | | | | | CGPA | 4.72 |
| SECOND SEMESTER 2015-2016 | ECON EEE EEE EEE GS | F211 F241 F242 F243 F244 F221 | PRINCIPLES OF ECONOMICS MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS BUSINESS COMMUNICATION | 3 4 3 3 3 3 3 | D E NC NC E D | HEL |
| | | | | | CGPA | 4.39 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 4.76 |
| FIRST SEMESTER 2016-2017 | CS CS CS EEE HSS MATH | F213 F342 F372 F313 F236 F212 | OBJECT ORIENTED PROG COMPUTER ARCHITECTURE OPERATING SYSTEMS ANALOG & DIGIT VLSI DES SYMBOLIC LOGIC OPTIMIZATION | 4 4 3 3 3 3 | CCCECD | DEL DEL DEL HEL |
| | | | | | CGPA | 4.83 |
| SECOND SEMESTER 2016-2017 | BITS CS EEE EEE EEE PHY | F382 F366 F242 F243 F312 F341 F215 | READING COURSE LABORATORY PROJECT CONTROL SYSTEMS SIGNALS & SYSTEMS POWER SYSTEMS ANALOG ELECTRONICS INTRO TO ASTRO & ASTROPH | 3333343 | A B NC C- NC C- C B- | EL EL CR CR EL |
| | | | | | CGPA | 5.28 |

NAME YASH DHING

| | COURSE | NO | COURSE TITLE | UNITS GRADE | | |
|------------------------------|--------------------------|--------------------------------------|--|-----------------------|------------------------------|-----------------|
| FIRST SEMESTER 2017-2018 | EEE EEE EEE EEE | F311 F313 F346 F414 G512 | COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES DATA COMMUNIC & NETWORKS TELECOM SWIT SYS & NETWK EMBEDDED SYSTEM DESIGN | 4 3 2 3 4 | A- B- ER B- B- C | DEL EL EL |
| | | | | | CGPA | 5.60 |
| SECOND SEMESTER 2017-2018 | BIO EEE EEE HSS | G510 F342 F431 F347 | APP OF COMP & STAT IN BIO POWER ELECTRONICS MOBILE TELECOM NETWORKS INTRO TO CARNATIC MUSIC | 5 4 3 3 | B C C B | EL EL EL |
| | поо | F347 | INIRO IO CARNAIIC MUSIC | 3 | CGPA | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | CGPA6 | 5.27 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

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

ID NO 2014A4TS0302G

NAME SHUBHAM GARG

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

CGPA: 5.90 Division: SECOND

| | COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|------------------------------|---|--|--|--------------------------------------|-------------------------------|----------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | DCCEEDDD | |
| | | | | | CGPA | .3.53 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C C D C D B - | |
| | | | | | CGPA | .4.30 |
| FIRST SEMESTER 2015-2016 | HSS MATH ME ME ME ME ME ME | F343 F211 F211 F212 F213 F214 F243 | PROFESSIONAL ETHICS MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | თთთთ | CDDCCE- | HEL |
| | | | | | CGPA | .4.39 |
| SECOND SEMESTER 2015-2016 | ECON ECON HSS ME ME ME ME ME | F211 F412 F346 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS SECUR ANAL & PORTFOL MGT INTERNATIONAL RELATIONS MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 3 2 4 2 3 | B- DB C | EL HEL |
| | | | | | CGPA | .4.78 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2013 2010 | | | | | CGPA | .5.10 |
| FIRST SEMESTER 2016-2017 | GS ME ME ME ME ME ME | F221 F311 F312 F342 F376 F423 F441 | BUSINESS COMMUNICATION HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN DESIGN PROJECT MICRO-FLUIDICS & ITS APP AUTOMOTIVE VEHICLES | 3434343 | B- C C- A- W C | DEL DEL DEL .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 BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 32 13 33 13 | | |
| | | | | | CGPA | 4.74 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C B D D C B | |
| | | | | | CGPA | 5.11 |
| FIRST SEMESTER 2015-2016 | HSS MATH ME ME ME ME ME ME | F350 F211 F211 F212 F213 F214 F243 | HUMAN RIGHTS HISTORY THEORY I MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | PR 3 3 3 3 2 3 3 3 3 3 | CCEDEDC- | HEL |
| | | | | | CGPA | 4.75 |
| SECOND SEMESTER 2015-2016 | ECON ECON GS HSS ME ME ME ME | F211 F414 F332 F355 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS CREAT & LEAD ENTREP ORGN CONTEMPORARY INDIA DICT, DEMOCRACY & DEVELOP MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 333324 23 | DWWDCCDC- | EL HEL HEL |
| | | | | | CGPA | 4.73 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | В | |
| | | | | | CGPA | 4.94 |
| FIRST SEMESTER 2016-2017 | MATH ME ME ME ME ME | F353 F311 F312 F342 F441 F452 | STATISTICAL INFER & APP HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN AUTOMOTIVE VEHICLES COMPOSITE MATERL & DESIGN | 34 34 33 3 | C- DDD WE | DEL 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 | S GRADE | |
|------------------------------|---|--|---|--------------------------------------|--|-------------------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | C B C B- C- A- A- | |
| | | | | | CGPA | 6.84 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B B- C- C D B- | |
| | | | | | CGPA | 6.46 |
| FIRST SEMESTER 2015-2016 | GS MATH ME ME ME ME ME | F234 F211 F211 F212 F213 F214 F243 | DEVELOPMENT ECONOMICS MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3333233 | ₩ | HEL |
| | | | | | CGPA | 6.22 |
| SECOND SEMESTER 2015-2016 | ECON HSS HSS ME ME ME ME | F211 F343 F346 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS PROFESSIONAL ETHICS INTERNATIONAL RELATIONS MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3332423 | B- D C B- C C | HEL HEL |
| | | | | | CGPA | 6.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 6.44 |
| FIRST SEMESTER 2016-2017 | BITS FIN ME ME ME ME ME PHY | F316 F3111 F3122 F3423 F4421 F4525 F315 | NONLINEAR DYNA & CHAOS FINANCIAL MANAGEMENT HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN MICRO-FLUIDICS & ITS APP AUTOMOTIVE VEHICLES COMPOSITE MATERL & DESIGN THEORY OF RELATIVITY | 3343443333 | CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | EL EL DEL DEL DEL EL |

NAME VISHNU SURESH NAIR

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|--|--------------------------------------|--------------------------------------|------------------------------|
| SECOND SEMESTER 2016-2017 | EEE MATH ME ME ME ME ME ME | F242 F313 F313 F341 F344 F412 F415 | CONTROL SYSTEMS NUMERICAL ANALYSIS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL GAS DYNAMICS | 3 3 4 3 3 2 3 3 | C BDCCCCW | DEL DEL EL EL |
| | | | | | CGPA | 6.11 |
| FIRST SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017 2010 | | | | | CGPA | 6.11 |
| SECOND SEMESTER 2017-2018 | BITS GS HSS HSS MATH ME ME | F382 F322 F314 F332 F242 F244 F266 | READING COURSE CRITI ANAL OF LIT & CINE MARITIME STUDIES & BLUE ECON CINEMATIC ART OPERATIONS RESEARCH KIN & DYN OF MACHINES STUDY PROJECT | 3333333 3 | A W B B- W B- CR B | EL HEL HEL EL EL |
| | | | | | CGPA | 6.33 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| 2010 2017 | | | | | CGPA | 6.72 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

To:

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

Units Used in CGPA: 151
(This includes only courses with letter grades, excluding repetitions) $6.7\bar{2}$ ĊGPA

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

ID NO 2014A4TS0359G

NAME GHANSHYAM TRIPATHI

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

CGPA: 5.68 Division: SECOND

| | COURSE | NO NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|---|--------------------------------------|--|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | D C B- B- C- B- D |
| | | | | | CGPA5.63 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- C- D- C- C |
| | | | | | CGPA5.30 |
| FIRST SEMESTER 2015-2016 | GS MATH ME ME ME ME ME | F312 F211 F211 F212 F213 F214 F243 | APPLIED PHILOSOPHY MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3333233 | B- HEL C D C C- D C |
| | | | | | CGPA5.35 |
| SECOND SEMESTER 2015-2016 | ECON GS ME ME ME ME ME | F211 F231 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS DYN OF SOCIAL CHANGE MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 2 4 2 3 | C NC HEL B- D C- D |
| | | | | | CGPA5.28 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA5.59 |
| FIRST SEMESTER 2016-2017 | GS MATH ME ME ME ME | F231 F354 F311 F312 F342 F441 | DYN OF SOCIAL CHANGE COMPLEX ANALYSIS HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN AUTOMOTIVE VEHICLES | 3 3 4 3 4 3 | E NCR HEL D EL C- C- C- D DEL |
| | | | | | CGPA5.31 |
| SECOND SEMESTER 2016-2017 | BITS MATH ME ME ME ME ME ME | F386 F313 F341 F344 F344 F412 F415 | QUANTUM INFO & COMPUTING NUMERICAL ANALYSIS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL GAS DYNAMICS | 33433233 | W EL C- DEL C- C- D C- DEL W DEL |
| | | | | | CGPA5.25 |

NAME GHANSHYAM TRIPATHI

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------------------------|--------------------------------------|---|-------|------------------------|------------------------------|
| FIRST SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017-2010 | | | | | CGPA | 5.25 |
| SECOND SEMESTER 2017-2018 | GS HSS HSS ME ME | F211 F227 F235 F266 F415 | MOD POLITICAL CONCEPTS CROSS CULTURAL SKILLS INTRODUCTORY PHILOSOPHY STUDY PROJECT GAS DYNAMICS | 33333 | C- D D A D | HEL EL EL DEL EL |
| | | | | | CGPA | .5.26 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A- | |
| 2010 2017 | | | | | CGPA | 5.68 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

To:

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

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

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

ID NO 2014A7PS0017G

NAME RONAK JAIN

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

| CGPA | : | 6.58 | Division | : | SECOND |
|------|---|------|----------|---|--------|
| | | | | | |

| | COURSE | NO | | | S GRADE |
|------------------------------|--|--|--|--------------------------------------|---|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | C A- B- C- B C A- A |
| | | | | | CGPA7.61 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | NC D NC A D C- C- |
| | | | | | CGPA6.79 |
| FIRST SEMESTER 2015-2016 | BITS CHEM CS CS CS CS HSS MATH | F110 F110 F213 F214 F215 F222 F342 F211 | ENGINEERING GRAPHICS CHEMISTRY LABORATORY OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI ADVANCED COMMUNICATIVE ENGLISH MATHEMATICS III | 21434333 3 | C- NCR B- NCR B C- E C C- HEL C- |
| | | | | | CGPA6.16 |
| SECOND SEMESTER 2015-2016 | CS CS CS GS GS MGTS | F211 F212 F241 F211 F232 F211 | DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING MOD POLITICAL CONCEPTS INTRODUCTORY PSYCHOLOGY PRINCIPLES OF MANAGEMENT | 4 4 4 3 3 3 | D NC NC NC HEL NC HEL NC |
| | | | | | CGPA6.02 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA6.32 |
| FIRST SEMESTER 2016-2017 | BITS BITS CS CS CS CS GS GS | F312 F463 F301 F351 F372 F415 F211 F234 | NEURAL NET & FUZZY LOGIC CRYPTOGRAPHY PRINCIPLES OF PROGG LANG THEORY OF COMPUTATION OPERATING SYSTEMS DATA MINING MOD POLITICAL CONCEPTS DEVELOPMENT ECONOMICS | ფო იოფოფო | NC DEL NC DEL C- C D NC DEL W NCR HEL W HEL CGPA6.18 |

NAME RONAK JAIN

| | COURSE | NO | COURSE TITLE | UNITS | GRADI | 3 | |
|------------------------------|--|--|---|---------------------------------|---------------------------------|------------|-------------------------------------|
| SECOND SEMESTER 2016-2017 | BITS CS CS CS CS CS | F312 F464 F212 F241 F303 F363 F364 F413 | NEURAL NET & FUZZY LOGIC MACHINE LEARNING DATABASE SYSTEMS MICROPROC & INTERFACING COMPUTER NETWORKS COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG | 334443333 | C- B- B- D- B- | NCR NCR | DEL |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | | |
| | | | | | CGPA. | 6 | .23 |
| FIRST SEMESTER 2017-2018 | CHEM CHEM CS CS ECON ECON HSS HSS | F326 F337 F342 F407 F313 F435 F232 F346 | SOLID STATE CHEMISTRY GREEN CHEM & CATALYSIS COMPUTER ARCHITECTURE ARTIFICIAL INTELLIGENCE ISSUES IN ECONOMIC DEV MARKETING RESEARCH INTRO TO DEV STUDIES INTERNATIONAL RELATIONS | 3 4 3 3 3 3 3 | NC NC C- NC D C- | | EL EL DEL EL HEL HEL |
| | | | | | CGPA. | 5 | .97 |
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | _ | - 4 |
| | | | | | CGPA. | 6 | .54 |
| FIRST SEMESTER 2018-2019 | | F463 | CRYPTOGRAPHY | 3 | В | 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 | e no | COURSE TITLE | UNIT | S GRADE |
|------------------------------|--|--|--|--------------------------------------|--|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | A- D C- E E A- B E |
| | | | | | CGPA4.17 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | C- CC- DEE |
| | | | | | CGPA3.81 |
| FIRST SEMESTER 2015-2016 | CS CS CS CS HSS MATH | F213 F214 F215 F222 F245 F221 F211 | OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI EFFECTIVE PUBLIC SPEAK READINGS FROM DRAMA MATHEMATICS III | 43433333 | E NC C E D HEL B- HEL NC |
| | | | | | CGPA3.93 |
| SECOND SEMESTER 2015-2016 | CS CS CS ECON HSS HSS | F211 F212 F241 F211 F235 F337 | DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING PRINCIPLES OF ECONOMICS INTRODUCTORY PHILOSOPHY ENG LIT FORM AND MOV | 4 4 3 3 3 | D E C- C D HEL D EL |
| | | | | | CGPA3.97 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA4.35 |
| FIRST SEMESTER 2016-2017 | BITS BITS CS CS CS GS MATH | F463 F464 F214 F301 F342 F322 F322 F211 | CRYPTOGRAPHY MACHINE LEARNING LOGIC IN COMPUTER SC PRINCIPLES OF PROGG LANG COMPUTER ARCHITECTURE OPERATING SYSTEMS CRITI ANAL OF LIT & CINE MATHEMATICS III | 33324333 | NC DEL |

REGISTRAR

NAME EDURINTI RANA PRATHAP REDDY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|--------------------------------------|--|---|-----------------------|---|
| SECOND SEMESTER 2016-2017 | CS CS CS CS HSS MATH | F303 F314 F364 F413 F422 F343 F211 | COMPUTER NETWORKS SOFT DEV FOR PORT DEVICE DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG PARALLEL COMPUTING PROFESSIONAL ETHICS MATHEMATICS III | 43333333 | NC W DEL NC E DEL E DEL D EL NC NCR |
| | | | | | CGPA4.06 |
| FIRST SEMESTER 2017-2018 | BITS CS CS HSS MATH | F464 F342 F351 F332 F211 | MACHINE LEARNING COMPUTER ARCHITECTURE THEORY OF COMPUTATION CINEMATIC ART MATHEMATICS III | 3 4 3 3 3 | E NCR DEL E NCR D D EL E NCR |
| | | | | | CGPA3.88 |
| SECOND SEMESTER 2017-2018 | BITS CS CS CS HSS HSS | F382 F303 F363 F364 F407 F314 F349 | READING COURSE COMPUTER NETWORKS COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO ARTIFICIAL INTELLIGENCE MARITIME STUDIES & BLUE ECON ECOCRITICISM | 3433333 | A EL E NCR D D NCR C DEL E EL D EL |
| | | | | | CGPA3.97 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A |
| 2010-2017 | | | | | CGPA4.61 |

SUMMARY

Admitted in:

FIRST SEMESTER 2014-2015 B.E.(Hons.)(Computer Science)(with Practice To:

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) ĊGPA

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

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 | | GRADE | |
|------------------------------|---|---|--|---|--|------------|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM FRE MATH ME PHY PHY | F110 F111 F112 F111 N101T F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY BEGINNING FRENCH MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 3 2 1 3 | B BD UE BB | AU |
| | | | | | CGPA | 5.06 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | CDBCDEE | |
| | | | | | CGPA | 4.51 |
| FIRST SEMESTER 2015-2016 | HSS INSTR INSTR INSTR | F212 | CONTEMPORARY INDIA INTRO TO CARNATIC MUSIC ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN MATHEMATICS III | 3 3 4 3 3 4 3 | C W E C- NC NC | HEL HEL |
| | | | | | CGPA | 4.47 |
| SECOND SEMESTER 2015-2016 | EEE HSS HSS INSTR INSTR INSTR | F242 | PRINCIPLES OF ECONOMICS ELECTRICAL SCIENCES INTRODUCTORY PHILOSOPHY SYMBOLIC LOGIC MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS MATHEMATICS III INDIAN CLASS MUSIC VOC I | 3 4 3 7 | C- D DR C- E D E D C- NCE | HEL HEL |
| | | | | | CGPA | 4.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | 4 |
| FIRST SEMESTER | СНЕМ | F266 | STUDY PROJECT | 3 | CGPA | 4.56 EL |
| 2016-2017 | INSTR INSTR INSTR INSTR PHY | F214 F311 F312 F313 F313 | ELECTRONIC DEVICES ELECTRO INST & INST TECH TRANSD & MEASUREMENT TEC ANALOG & DIGIT VLSI DES COMPUTATIONAL PHYSICS | 334333 | D NCE D E NC NC | R EL |
| | | | | | CGPA | 4.48 |

NAME ABHINAV TANEJA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | 2 |
|------------------------------|--|--|---|-----------------------|-----------------------|---|
| FIRST SEMESTER 2017-2018 | CS CS ECON ECON ECON EEE INSTR | F213 F222 F315 F354 F412 F431 F313 | OBJECT ORIENTED PROG DISCR STRUC FOR COMP SCI FINANCIAL MANAGEMENT DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT MOBILE TELECOM NETWORKS ANALOG & DIGIT VLSI DES | 433333333 | EDEDDDD | DEL EL EL EL EL DEL NCR |
| | | | | | CGPA. | 4.27 |
| SECOND SEMESTER 2017-2018 | INSTR INSTR INSTR INSTR INSTR | F341 F342 F343 F414 F432 | ANALOG ELECTRONICS POWER ELECTRONICS INDUS INSTRUMENT & CONT TELECOM SWIT SYS & NETWK MEDICAL INSTRUMENTATION | 4 4 3 3 3 | E E D D D | DEL DEL |
| | | | | | CGPA. | 4.11 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010 2017 | | | | | CGPA. | 4.88 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
FIRST SEMESTER 2018-2019 To:

Last Registered:

Units Used in CGPA:

Units Used in CGPA: 153
(This includes only courses with letter grades, excluding repetitions)
CGPA: 4.88

ĊGPA

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

ID NO 2014B1TS0932G

NAME SUBRAT PATHAK

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

5.29 Division : SECOND CGPA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|--------------------------------------|---------------------------------------|-----------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F111 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | B- CA- D D C- A- B- | |
| | | | | | CGPA | 5.84 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | CCBCCPC | |
| | | | | | CGPA | 5.81 |
| FIRST SEMESTER 2015-2016 | BIO BIO BIO BIO ECON HSS MATH | F211 F212 F213 F214 F415 F346 F211 | BIOLOGICAL CHEMISTRY MICROBIOLOGY CELL BIOLOGY INTEGRATED BIOLOGY NEW VENTURE CREATION INTERNATIONAL RELATIONS MATHEMATICS III | 3433333 | D D D A C- E | EL HEL |
| | | | | | CGPA | 5.39 |
| SECOND SEMESTER 2015-2016 | BIO BIO BIO BIO BIO BIO GS MGTS | F241 F242 F243 F244 F246 F419 F245 F211 | ECOLOGY & ENVIRON SCI INTRO TO BIOINFORMATICS GENETICS INSTRU METHODS OF ANAL STUDY PROJECT MOLECULAR EVOLUTION EFFECTIVE PUBLIC SPEAK PRINCIPLES OF MANAGEMENT | 33343333 | E D D D A W W D | DEL DEL HEL |
| | | | | | CGPA | 5.21 |
| FIRST SEMESTER 2016-2017 | BIO BIO BIO HSS INSTR INSTR INSTR INSTR | F311 F312 F313 F340 F211 F212 F214 F215 | RECOMBINANT DNA TECH PLANT PHYSIOLOGY ANIMAL PHYSIOLOGY POST COLONIAL LITERATURES ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN | 33334334 | NC E NC NC E NC | HEL EL EL EL |
| | | | | | CGPA | 4.87 |
| SECOND SEMESTER 2016-2017 | BIO BIO BIO BIO BITS GS | F215 F341 F342 G510 F317 F211 | BIOPHYSICS DEVELOPMENTAL BIOLOGY IMMUNOLOGY APP OF COMP & STAT IN BIO THEORETICAL NEUROSCIENCE MOD POLITICAL CONCEPTS | 333533 | NC E C- NC NC | DEL EL HEL |
| | | | | | CGPA | 4.70 |

NAME SUBRAT PATHAK

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|----------------------------------|--|--|------------------|--|
| FIRST SEMESTER 2017-2018 | BIO BIO BITS HSS HSS | F311 F366 F418 F236 F343 | RECOMBINANT DNA TECH LABORATORY PROJECT INTRO TO BIOMED ENG SYMBOLIC LOGIC PROFESSIONAL ETHICS | 3 4 3 3 | D NCR A DEL C- DEL NC HEL E HEL |
| | | | | | CGPA4.77 |
| SECOND SEMESTER 2017-2018 | BIO BIO BIO HSS HSS | F215 F413 F417 G526 F227 F314 F340 | BIOPHYSICS MOLECULAR BIO OF CELL BIOMOLECULAR MODELING CANCER BIOLOGY CROSS CULTURAL SKILLS MARITIME STUDIES & BLUE ECON POST COLONIAL LITERATURES | 3335333 5335 | E NCR E DEL C EL C- EL W HEL B- HEL D NCR EL |
| | | | | | CGPA4.71 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A |
| 2010 2017 | | | | | CGPA5.29 |

SUMMARY

Admitted in:

FIRST SEMESTER 2014-2015 M.Sc.(Hons.)(Biological Sciences)(with Practice School) To:

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) ĊGPA

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

ID NO 2015A1PS0645G

NAME DIVIJ SINGHAL

CGPA

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

6.83

| | COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|------------------------------|--|--|---|--------------------------------------|-------------------------------------|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | BCBCCBCB | |
| | | | | | CGPA | .6.33 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | B- C B D C C B- | |
| | | | | | CGPA | .6.14 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F231 F337 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY DYN OF SOCIAL CHANGE ENG LIT FORM AND MOV MATHEMATICS III | თთთთთთთ | B- B- C C A- B- C | HEL HEL |
| | | | | | CGPA | .6.40 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MGTS | F241 F242 F243 F244 F211 F336 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I MOD POLITICAL CONCEPTS MODERN FICTION PRINCIPLES OF MANAGEMENT | თთთთთთთ | C- C- C A- C B- | HEL EL |
| | | | | | CGPA | .6.33 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2010-2017 | | | | | CGPA | .6.55 |
| FIRST SEMESTER 2017-2018 | CHE CHE CHE CHE CHE HSS HSS | F311 F312 F313 F314 F421 G558 F232 F332 | KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I BIOCHEMICAL ENGINEERING CHEMICAL PROCESS OPTIMIZATION INTRO TO DEV STUDIES CINEMATIC ART | 333333433 433 | СВССС ВССССАВ | DEL DEL EL EL |

Division : SECOND

CGPA...6.52

ID NO 2015A1PS0680G

NAME SATYAM DUBEY

CGPA

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

6.40

UNITS GRADE COURSE NO COURSE TITLE F110 FIRST SEMESTER BIO **BIOLOGICAL LABORATORY** 2015-2016 GENERAL BIOLOGY BIO F111 C TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Č B-BITS CHEM MATH F111 Cž 1 WORKSHOP PRACTICE F110 MF: Α-PHYSICS LABORATORY PHY F110 B-F111 MECH OSCIL & WAVES PHY B-CGPA...6.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 Č-2015-2016 BITS CHEM В G-C-ĊS F111 ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE 3 MATH F112 F113 Č-MATH CGPA...6.03 FIRST SEMESTER F211 CHEMICAL PROCESS CALCULA CHE F212 F213 F214 FLUID MECHANICS 2016-2017 C-CHE CHE CHEM ENGG THERMODYNAMICS 3 B-ENGINEERING CHEMISTRY 3 CHE C-GENERAL CHEMISTRY ADVANCED COMMUNICATIVE ENGLISH MATHEMATICS-I F111 3 3 CHEM W B-R F342 F111 HSS C HEL 3 3 C-R **MATH** W MATH F211 MATHEMATICS III CGPA...6.02 SECOND SEMESTER BIOT F422 NANOBIOTECHNOLOGY В С С-ET. 2016-2017 BITS F462 RENEWABLE ENERGY ELF241 HEAT TRANSFER CHE NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS F242 CHE B-F243 C CHE F244 CHE B-**ECON** F211 C-SYMBOLIC LOGIC INTERNATIONAL RELATIONS ž č HSS F236 HEL F346 HSS Α-HEL CGPA...6.20 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 Α 2016-2017 CGPA...6.41 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I FIRST SEMESTER CHE F311 C 2017-2018 F312 CHE B-F313 CHE D CHE F314 333 C-F414 TRANSPORT PHENOMENA CORROSION ENGINEERING DEL CHE Ε B-CHE F433 DEL CHEMICAL PROCESS OPTIMIZATION LABORATORY PROJECT **G**558 CHE C-DEL NC EEE F366 3 \mathbf{EL} N101T BEGINNING FRENCH FRE S ATT

Division

SECOND

CGPA...6.16

NAME SATYAM DUBEY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|---|-------|----------|-----------------------|
| SECOND SEMESTER 2017-2018 | BIO CHE CHE CHE CHE CHE CHE GS | F216 F341 F342 F343 F412 F422 F421 | WATER, SANITA & SOLID WASTE MO CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS EQUIPMENT DESIGN CHEMICAL PROCESS TECH PETROLEUM REFINING TECHNOLOGY MOD POLITICAL CONCEPTS | 33333 | CCDDDCDE | EL DEL EL EL |
| | | | | | CGPA | .5.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | 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:

(This includes only courses with letter grades, excluding repetitions)

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

ID NO 2015A1TS0301G

NAME AJAY A KUMAR

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

CGPA: 4.88 Division: SECOND

| | COURSE | NO | COURSE TITLE | | GRADE | |
|------------------------------|--|--|--|--------------------------------------|--------------|-------------------------|
| FIRST SEMESTER 2015-2016 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | - טטטטטטטט | |
| | | | | | CGPA | 5.44 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 23 14 3 3 | CECBEEE | |
| | | | | | CGPA | 4.60 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE HSS HSS MATH | F211 F212 F213 F214 F337 F340 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY ENG LIT FORM AND MOV POST COLONIAL LITERATURES MATHEMATICS III | 3 | CDECCCE | HEL HEL |
| | | | | | CGPA | 4.53 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE GS GS GS HSS MGTS | F241 F242 F244 F244 F231 F244 F343 F235 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I DYN OF SOCIAL CHANGE REPORT & WRITE FOR MEDIA SHORT FILM & VIDEO PROD INTRODUCTORY PHILOSOPHY PRINCIPLES OF MANAGEMENT | 33333 | DDDC | HEL EL EL |
| | | | | | CGPA | 4.79 |
| FIRST SEMESTER 2017-2018 | CHE CHE CHE CHE CHE CHE CHE CHE | F311 F312 F313 F314 F414 F421 F433 F312 | KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I TRANSPORT PHENOMENA BIOCHEMICAL ENGINEERING CORROSION ENGINEERING APPLIED PHILOSOPHY | ოოოოოოო | DCD-CC-NC-ED | DEL DEL DEL EL |
| | | | | | CGPA | 4.69 |
| SECOND SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE CHE GS | F382 F341 F342 F343 F414 F419 G522 F211 | READING COURSE CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II TRANSPORT PHENOMENA CHEMICAL PROCESS TECH POLYMER TECHNOLOGY MOD POLITICAL CONCEPTS | 33333343 | С С- Б | EL R DEL DEL DEL EL |
| | | | | | CGPA | 4.70 |

(Continued)

NAME AJAY A KUMAR

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|-----------------------------|---------------------------|-------------------------------|---|-------------|-------------------|--|
| FIRST SEMESTER 2018-2019 | BITS ECON GS HSS | F423T F211 F234 F232 | THESIS PRINCIPLES OF ECONOMICS DEVELOPMENT ECONOMICS INTRO TO DEV STUDIES | 9 3 3 | A- E D D | |
| | | | | | CGPA4.88 | |

SUMMARY

FIRST SEMESTER 2015-2016 Admitted in:

To:

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

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

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

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 BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | CCCCBBC | |
| | | | | | CGPA | 5.83 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | CCBBDCC | |
| | | | | | CGPA | 5.65 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F312 F346 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY APPLIED PHILOSOPHY INTERNATIONAL RELATIONS MATHEMATICS III | 3333333 | C B- B C- B- | HEL HEL |
| | | | | | CGPA | 5.93 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE CHE CHEM GS HSS MGTS | F241 F242 F243 F244 F266 F343 F341 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I STUDY PROJECT SHORT FILM & VIDEO PROD PROFESSIONAL ETHICS PRINCIPLES OF MANAGEMENT | 333333333 | C- BC C A B D D | EL HEL EL |
| | | | | | CGPA | 5.99 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 6.22 |
| FIRST SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE FRE HSS | F382 F311 F312 F313 F314 F366 F414 N1236 | READING COURSE KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I LABORATORY PROJECT TRANSPORT PHENOMENA BEGINNING FRENCH SYMBOLIC LOGIC | თოოოოოოო | A C B C B- A C S C | DEL DEL AU EL 6.44 |
| | | | | | | J |

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 BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | A- B- B- B- B B- | |
| | | | | | CGPA | 7.74 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | A- B A- C C C B | |
| | | | | | CGPA | 7.41 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE HSS MATH | F211 F212 F214 F215 F346 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN INTERNATIONAL RELATIONS MATHEMATICS III | 4 3 3 4 3 3 | C B B A- B- | HEL |
| | | | | | CGPA | 7.37 |
| SECOND SEMESTER 2016-2017 | ECON EEE EEE EEE GS GS | F211 F241 F242 F243 F244 F211 F242 | PRINCIPLES OF ECONOMICS MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS MOD POLITICAL CONCEPTS CULTURAL STUDIES | 3433333 | C A- B B- A- A- | HEL HEL |
| | | | | | CGPA | 7.44 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 7.60 |
| FIRST SEMESTER 2017-2018 | BITS EEE EEE EEE FRE GS HSS MATH | F382 F311 F313 F414 F432 N101T F234 F226 F212 | READING COURSE COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES TELECOM SWIT SYS & NETWK MEDICAL INSTRUMENTATION BEGINNING FRENCH DEVELOPMENT ECONOMICS POST MODERNISM OPTIMIZATION | 94 9999999 | A C C B- B U B- A- B- | DEL DEL AU EL EL |
| | | | | | CGIA | 7.50 |

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 BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | B- A C C C B A- | |
| | | | | | CGPA | 7.37 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- B- B- C- A | |
| | | | | | CGPA | 7.41 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE HSS MATH | F211 F212 F214 F215 F338 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN COMPA IND LIT MATHEMATICS III | 4 3 3 4 3 3 | B B B- B C- | HEL |
| | | | | | CGPA | 7.39 |
| SECOND SEMESTER 2016-2017 | EEE EEE EEE GS GS MGTS | F241 F242 F243 F244 F245 F312 F211 | MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS EFFECTIVE PUBLIC SPEAK APPLIED PHILOSOPHY PRINCIPLES OF MANAGEMENT | 43333333 | C B A- A- A B | HEL HEL |
| | | | | | CGPA | 7.61 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2010 2017 | | | | | CGPA | 7.75 |
| FIRST SEMESTER 2017-2018 | ECON EEE EEE EEE FIN FIN MATH | F315 F311 F313 F376 F472 F311 F312 | FINANCIAL MANAGEMENT COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES DESIGN PROJECT SATELLITE COMMUNICATION DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT OPTIMIZATION | 343333333 | B B- A- B A- C- B B- | DEL DEL EL EL 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 |
|------|---|------|----------|---|-------|
| CGPA | • | /•4/ | DIAISION | • | FIRSI |

| FIRST SEMESTER BIO F111 GENERAL BIOLOGY 2015-2016 BITS F110 ENGINEERING GRAPHICS CHEM F110 CHEMISTRY LABORATORY CHEM F111 GENERAL CHEMISTRY MATH F111 MATHEMATICS-I MATH F113 PROBABILITY & STATISTICS PHY F110 PHYSICS LABORATORY | 321333313 | B- B- A- C C- C B C | .6.37 |
|---|---------------------------------|--|------------------------|
| PHY F111 MECH OSCIL & WAVES | <u>1</u> 3 | | 6.37 |
| | <u>1</u> 3 | ъ | |
| SECOND SEMESTER BIO F110 BIOLOGICAL LABORATORY 2015-2016 BITS F111 THERMODYNAMICS BITS F112 TECH REPORT WRITING CS F111 COMPUTER PROGRAMMING EEE F111 ELECTRICAL SCIENCES MATH F112 MATHEMATICS-II ME F110 WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C- B- B B A- | |
| | | CGPA | 6.87 |
| FIRST SEMESTER EEE F211 ELECTRICAL MACHINES 2016-2017 EEE F212 ELECTROMAGNETIC THEO I EEE F214 ELECTRONIC DEVICES EEE F215 DIGITAL DESIGN HSS F336 MODERN FICTION HSS F343 PROFESSIONAL ETHICS MATH F211 MATHEMATICS III | 4334333 | C- B- W B- | HEL HEL |
| | | CGPA | .6.68 |
| SECOND SEMESTER ECON F211 PRINCIPLES OF ECONOMICS 2016-2017 EEE F241 MICROPROC & INTERFACING EEE F242 CONTROL SYSTEMS EEE F243 SIGNALS & SYSTEMS EEE F244 MICROELECTRONIC CIRCUITS GS F211 MOD POLITICAL CONCEPTS HSS F346 INTERNATIONAL RELATIONS | 34333333 | B A- B B- B- B | HEL HEL |
| | | CGPA | .7.03 |
| SUMMER TERM BITS F221 PRACTICE SCHOOL I 2016-2017 | 5 | A | |
| 2010 2017 | | CGPA | .7.20 |
| FIRST SEMESTER ECON F315 FINANCIAL MANAGEMENT 2017-2018 EEE F311 COMMUNICATION SYSTEMS EEE F313 ANALOG & DIGIT VLSI DES EEE F414 TELECOM SWIT SYS & NETWK EEE F431 MOBILE TELECOM NETWORKS GS F312 APPLIED PHILOSOPHY HSS F235 INTRODUCTORY PHILOSOPHY MATH F212 OPTIMIZATION | 343333333 | B- B- C B- B- A- CGPA | DEL DEL EL EL |

NAME CHINMAY AGARWAL

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|---------------------------------|---------------------------------|------------------------|
| SECOND SEMESTER 2017-2018 | EEE EEE EEE EEE FIN HSS | F312 F341 F342 F472 F473 F311 F349 | POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS SATELLITE COMMUNICATION WIND ELECTRICAL SYSTEM DERIVATIVES & RISK MGMT ECOCRITICISM | 3 4 4 3 3 3 3 | С В С В С С С | DEL DEL EL EL |
| | | | | | CGPA | 7.09 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | CGPA | 7.47 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

Units Used in CGPA: 152

(This includes only courses with letter grades, excluding repetitions) ĊĠPA

Degree(s) Completed:

B.E.(Hóns.)(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

ID NO 2015A3PS0277G

NAME JOSHI ANAY NIKHILESH

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

7.86 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|---|---------------------------------|--------------------------------------|-----------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | ્ર | B- CB B C B | |
| | | | | | CGPA | 6.00 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- B- B- C C B- | |
| | | | | | CGPA | 6.32 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE HSS MATH | F211 F212 F214 F215 F236 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN SYMBOLIC LOGIC MATHEMATICS III | 4 3 3 4 3 3 | B- D B- B- A B- | HEL |
| | | | | | CGPA | 6.56 |
| SECOND SEMESTER 2016-2017 | ECON ECON EEE EEE EEE HSS HSS | F211 F315 F241 F242 F243 F244 F343 F346 | PRINCIPLES OF ECONOMICS FINANCIAL MANAGEMENT MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS PROFESSIONAL ETHICS INTERNATIONAL RELATIONS | 3 3 3 | C A- B- B- C A- A- | EL HEL HEL |
| | | | | | CGPA | 6.84 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | |
| FIRST SEMESTER 2017-2018 | ECON ECON EEE EEE EEE FIN FIN MATH | F266 F312 F311 F313 F432 F311 F313 F212 | STUDY ORIENTED PROJECT MONEY BANK & FIN MARKETS COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT OPTIMIZATION | 33433333 | A A B- B- A A A- | EL EL DEL EL EL |
| | | | | | CGFA | , . ±4 |

ID NO 2015A3TS0143G

NAME AASTHA PATEL

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

7.25 Division : FIRST CGPA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|--|--------------------------------------|--------------------------------------|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | 88000080 | |
| | | | | | CGPA | 6.11 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | BCBCCCB | |
| | | | | | CGPA | 6.16 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE GS MATH | F211 F212 F214 F215 F221 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN BUSINESS COMMUNICATION MATHEMATICS III | 4 3 3 4 3 3 | B- B- B- B D | HEL |
| | | | | | CGPA | 6.40 |
| SECOND SEMESTER 2016-2017 | EEE EEE EEE GS GS MGTS | F241 F242 F243 F244 F312 F326 F211 | MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS APPLIED PHILOSOPHY CREATIVE THINKING PRINCIPLES OF MANAGEMENT | 433333333 | B- C B- B- B- | HEL HEL |
| | | | | | CGPA | 6.57 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 6.77 |
| FIRST SEMESTER 2017-2018 | ECON EEE EEE EEE EEE GS MATH | F435 F311 F313 F432 F433 F241 F212 | MARKETING RESEARCH COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION ELECTR MAG FIELD & WAVES CREATIVE WRITING OPTIMIZATION | 3433333 | A- C B- B- B A- B- | EL DEL DEL EL |
| | | | | | CGPA | 6.93 |
| SECOND SEMESTER 2017-2018 | ECON ECON EEE EEE EEE EEE | F211 F212 F312 F341 F342 F376 F472 | PRINCIPLES OF ECONOMICS FUNDA OF FIN AND ACCOUNT POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS DESIGN PROJECT SATELLITE COMMUNICATION | 3334433 | E B- B- C A A | EL DEL DEL |

NAME SANKA ANISH

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------------------------------|--|--|----------------------------------|------------------------------------|-------------------------------|
| SECOND SEMESTER 2014-2015 | BITS CS CS CS CS GS ECON GS HSS | F444 F303 F364 F413 F211 F212 F242 F232 | ARTIFICIAL INTELLIGENCE COMPUTER NETWORKS DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG PRINCIPLES OF ECONOMICS MOD POLITICAL CONCEPTS CULTURAL STUDIES INTRO TO DEV STUDIES | 34 33 33 33 33 33 | NC D E E D E D | EL DEL EL EL EL |
| | | | | | CGPA4 | 1.76 |
| FIRST SEMESTER 2015-2016 | CS CS CS CS CS CS | F351 F372 F407 F469 G527 G623 F462 | THEORY OF COMPUTATION OPERATING SYSTEMS ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL CLOUD COMPUTING ADVANCED OPERAT SYSTEMS NETWORK PROGRAMMING | 333553 | E NCR E ER E W W D | DEL DEL EL EL DEL |
| | | | | | CGPA4 | 1.56 |
| SECOND SEMESTER 2015-2016 | CS CS CS CS ECON GS | F314 F363 F364 F413 F315 F234 | SOFT DEV FOR PORT DEVICE COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG FINANCIAL MANAGEMENT DEVELOPMENT ECONOMICS | ფოფოფოფ ფ | W NC W ER E ER NC D | DEL EL EL |
| | | | | | CGPA4 | 1.55 |
| SECOND SEMESTER 2016-2017 | BITS CS ECON IS | F464 F363 F315 F341 | MACHINE LEARNING COMPILER CONSTRUCTION FINANCIAL MANAGEMENT SOFTWARE ENGINEERING | 3 3 4 | NC NC NCR E NCR W | |
| | | | | | CGPA4 | 1.50 |
| SECOND SEMESTER 2017-2018 | BITS CS CS CS IS | F464 F363 F407 F469 F462 | MACHINE LEARNING COMPILER CONSTRUCTION ARTIFICIAL INTELLIGENCE INFORMATION RETRIEVAL NETWORK PROGRAMMING | 33333 | D NCR | DEL DEL EL EL |
| | | | | | CGPA4 | 1.57 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| | | | | | CGPA5 | 5.23 |

ID NO 2013A1PS0487G

NAME JOSHI AMOL SUHAS

CGPA

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

5.87

COURSE NO COURSE TITLE UNITS GRADE FIRST SEMESTER BIO F110 **BIOLOGICAL LABORATORY** 2013-2014 F111 GENERAL BIOLOGY C BIO TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 BITS BCCB CHEM MATH F111 ž 1 WORKSHOP PRACTICE F110 MF: PHYSICS LABORATORY PHY F110 A F111 MECH OSCIL & WAVES PHY CGPA...6.78 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 Č-2013-2014 BITS CHEM Č-ĊS F111 Ď ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 C-EEE MATH F112 D F113 D MATH CGPA...5.60 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA C-F212 F213 F214 F235 2014-2015 FLUID MECHANICS CHE D CHE CHEM ENGG THERMODYNAMICS 3 C-ENGINEERING CHEMISTRY Č-CHE INTRODUCTORY PHILOSOPHY HSS C-HEL F211 MATHEMATICS III MATH CGPA...5.18 SECOND SEMESTER CHE 2014-2015 CHE F241 F242 HEAT TRANSFER D CHE NUM METHOD FOR CHEM ENGG D MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS MOD POLITICAL CONCEPTS F243 F244 F211 CHE D CHE D ECON C GS F211 В HEL CGPA...5.14 SUMMER TERM 2014-2015 BITS F221 PRACTICE SCHOOL I 5 Α CGPA...5.45 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II FIRST SEMESTER 2015-2016 CHE F311 NC F312 CHE В F313 CHE D F314 F433 F232 PROCESS DES PRINCIPLES I CORROSION ENGINEERING CHE D NC DEL CHE INTRO TO DEV STUDIES INTERNATIONAL RELATIONS HSS NC HEL F346 HSS B-HET. CGPA...5.49 THEORETICAL NEUROSCIENCE PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II SECOND SEMESTER BITS F317 W ELF342 F343 2016-2017 CHE NC CHE W DYN OF SOCIAL CHANGE DEVELOPMENT ECONOMICS F231 EL GS C-GS F234 D EL

Division

CGPA...5.43

SECOND

NAME JOSHI AMOL SUHAS

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|---|----------------------------|---|
| FIRST SEMESTER 2017-2018 | CHE CHE CHE GS HSS HSS | F311 F421 F433 F312 F342 F349 | KINETICS & REACTOR DESIG BIOCHEMICAL ENGINEERING CORROSION ENGINEERING APPLIED PHILOSOPHY ADVANCED COMMUNICATIVE ENGLISS ECOCRITICISM | 3 3 3 3 4 3 | D NCR E DEL C-NCR DEL D EL B- EL D EL |
| | | | | | CGPA5.25 |
| SECOND SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE | F416 F341 F342 F343 F412 F413 F419 | INTRO TO NANO SCIENCE CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS EQUIPMENT DESIGN PROCESS PLANT SAFETY CHEMICAL PROCESS TECH | ფფფფფფ | C- DEL B- D NCR C- C- DEL C- DEL W EL |
| | | | | | CGPA5.24 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A |
| 2010 2017 | | | | | CGPA5.87 |

SUMMARY

Admitted in: FIRST SEMESTER 2013-2014

B.E.(Hons.)(Chemical)(with Practice School) FIRST SEMESTER 2018-2019 To:

Last Registered:

Units Used in CGPA:

(This includes only courses with letter grades, excluding repetitions)

ĊGPA

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 Čampus, Goa, India.

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

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 BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | B EDDCAC | |
| | | | | | CGPA | 5.00 |
| SECOND SEMESTER 2013-2014 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | B E C C D C D | |
| | | | | | CGPA | 4.87 |
| SECOND SEMESTER 2014-2015 | ECON HSS HSS INSTR INSTR MATH | | PRINCIPLES OF ECONOMICS POST MODERNISM ECOCRITICISM CONTROL SYSTEMS SIGNALS & SYSTEMS MATHEMATICS III | 333333 | D D NC E E | HEL HEL |
| | | | | | CGPA | 4.27 |
| FIRST SEMESTER 2015-2016 | INSTR INSTR INSTR | F422 F434 F211 F212 F214 F215 F311 | FUNT & WORK STOCK EXCHAN INTERNATIONAL BUSINESS ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN ELECTRO INST & INST TECH | 3 3 4 3 4 4 | W DC C- E D E | EL EL |
| | | | | | CGPA | 4.04 |
| SECOND SEMESTER 2015-2016 | GS INSTR INSTR INSTR | F426 F322 F241 F244 F342 F343 F473 | FIBRE OPTICS & OPTOELECT CRITI ANAL OF LIT & CINE MICROPROC & INTERFACING MICROELECTRONIC CIRCUITS POWER ELECTRONICS INDUS INSTRUMENT & CONT WIND ELECTRICAL SYSTEM | 3343433 | E E NC NC NC E E | DEL HEL DEL |
| | | | | | CGPA | 3.74 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | _ | CGPA | - |
| SECOND SEMESTER 2016-2017 | ECON ECON GS INSTR INSTR | F315 F341 F234 F244 F342 | FINANCIAL MANAGEMENT PUBLIC FIN THEO & POLICY DEVELOPMENT ECONOMICS MICROELECTRONIC CIRCUITS POWER ELECTRONICS | 3 3 3 3 4 | E D E D NC C-NC | EL EL HEL R |
| | | | | | CGPA | 4.01 |

NAME DUBE SAGAR SANJAY

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|------------------------------|------------------------------------|--------------------------------------|--|------------------|--------------------------|--|
| FIRST SEMESTER 2017-2018 | ECON INSTR INSTR INSTR | F214 F211 F312 F313 | ECONOMIC ENV OF BUSINESS ELECTRICAL MACHINES TRANSD & MEASUREMENT SYS ANALOG & DIGIT VLSI DES | 3 4 3 3 | C- EL E NCR D E | |
| | | | | | CGPA3.91 | |
| SECOND SEMESTER 2017-2018 | EEE EEE GS INSTR INSTR | F433 F472 F211 F241 F341 | ELECTR MAG FIELD & WAVES SATELLITE COMMUNICATION MOD POLITICAL CONCEPTS MICROPROC & INTERFACING ANALOG ELECTRONICS | 3 3 4 4 | D DEL C DEL E EL D NCR E | |
| | | | | | CGPA3.86 | |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A CGPA4.67 | |

SUMMARY

FIRST SEMESTER 2013-2014 Admitted in:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

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

ID NO 2013B3A40498G

NAME KSHIRSAGAR SHARVARI RAJENDRA

Degree(s) Completed:
 M.Sc.(Hons.)(Economics)
 B.E.(Hons.)(Mechanical)(with Practice School)

| CGPA : | | 7.86 | Divi | sion | : | FIRST | | | |
|------------------------------|---|--|--|--|---|------------------------|--------------------------------------|-------------------------------------|------------|
| | COURSE | NO | | TITLE | | | | GRADE | |
| FIRST SEMESTER 2013-2014 | BIO BITS CHEM MATH ME PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGI GENERAL TECH RE GENERAL MATHEMA WORKSHO PHYSICS MECH OS | CAL LABO BIOLOG PORT WR CHEMIS TICS-I P PRACT LABORA CIL & W | ORATORY Y ITING TRY ICE TORY AVES | | 1 3 2 3 3 2 1 3 | A- B A- C B- A- C | |
| | | | | | | | | CGPA | 7.28 |
| SECOND SEMESTER 2013-2014 | BITS CHEM CS EEE MATH | F110 F111 F110 F111 F111 F112 F113 | THERMOD CHEMIST COMPUTE ELECTRI MATHEMA | YNAMICS RY LABO R PROGRA CAL SCI TICS-II | RATORY AMMING ENCES | | 2 3 1 4 3 3 3 | CC- CC- B- E | |
| | | | | | | | | CGPA | 6.19 |
| FIRST SEMESTER 2014-2015 | ECON ECON ECON ECON GS | F486 F211 F212 F213 F214 F231 F211 | PRODUCT PRINCIF FUNDA O MATHEMA ECONOMI DYN OF MATHEMA | LES OF DESCRIPTION OF FIN AND STORY OF SOCIAL OF THE STORY OF THE SOCIAL | D MGMT ECONOMIC ND ACCOU TAT METH F BUSINE CHANGE I | S INT IOD ISS | თთთთთთთ | A A- A- A A D | EL |
| | | | | | | | | CGPA | 7.05 |
| SECOND SEMESTER 2014-2015 | ECON ECON ECON ECON ECON HSS | F385 F241 F242 F243 F244 F471 F232 F211 | INTRO TECONOME MICROEC MACROEC ECONOMI RESOURCINTRO TERINCIE | O GENDE TRIC ME ONOMICS ONOMICS C OF GRO ES & EN O DEV S' PLES OF | R STUDIE THODS OWTH & D VIR ECON TUDIES MANAGEME | S DEV I | 333333333 | A B A B B A | HEL HEL |
| | | | | | | | | CGPA | 7.51 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTIC | E SCHOO | LI | | 5 | A | |
| | | | | | | | | CGPA | 7.66 |
| FIRST SEMESTER 2015-2016 | ECON ECON ECON ME ME ME ME ME | F266 F311 F312 F313 F434 F211 F212 F213 F214 F243 | INTERNA MONEY E ISSUES INTERNA MECHANI FLUID M MATERIA APPLIED | TIONAL DANK & FOR TOWN ATTOMAL DESCRIPTION ATTOMAL DESCRIPTION ATTOMACHEMENT ATTOMACHE | PROJECT ECONOMIC IN MARKE OMIC DEV BUSINESS OLIDS S NCE & EN DYNAMICS HNIQUES | S TS | 33333333Q33 | A A- B WC- DC- B | DEL |
| | | | | | | | | CGPA | 7.60 |

NAME KSHIRSAGAR SHARVARI RAJENDRA

| | COURSE | NO | COURSE TITLE | UNITS GRADE | | |
|------------------------------|--|--|--|---------------------------------|--|-------------------------|
| SECOND SEMESTER 2015-2016 | ECON ECON ECON ECON ECON ME ME ME | F314 F315 F341 F342 F343 F215 F241 F242 F244 | INDUSTRIAL ECONOMICS FINANCIAL MANAGEMENT PUBLIC FIN THEO & POLICY APPLIED ECONOMETRICS ECONOMIC ANAL OF PUB POL MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 333332423 | B W A- A B D D | DEL DEL |
| | | | | | CGPA | 7.60 |
| FIRST SEMESTER 2016-2017 | ECON ECON ECON FRE ME ME ME | F315 F376 F412 N101T F311 F312 F342 | FINANCIAL MANAGEMENT DESIGN PROJECT SECUR ANAL & PORTFOL MGT BEGINNING FRENCH HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN | 33334343 | A A W C D C C C | DEL DEL DEL AU |
| | ME MF | F441 F421 | AUTOMOTIVE VEHICLES SUPPLY CHAIN MANAGEMENT | 3 4 | C | DEL DEL |
| | | | | | CGPA | 7.50 |
| SECOND SEMESTER 2016-2017 | BITS ECON ME ME ME ME ME ME | F382 F354 F266 F313 F341 F344 F412 | READING COURSE DERIVATIVES & RISK MGMT STUDY PROJECT PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL | 3 3 4 3 3 2 3 | A- B A- C B D D B | EL DEL DEL |
| | | | | | CGPA | 7.44 |
| FIRST SEMESTER 2017-2018 | BITS | F421T | THESIS | 16 | A | |
| | | | | | CGPA | 7.65 |
| SECOND SEMESTER 2017-2018 | BITS | F422T | THESIS | 16 | W | 7 65 |
| FIRST SEMESTER | BTTS | F412 | PRACTICE SCHOOL II | 20 | CGPA | 7.05 |
| 2018-2019 | 2110 | | THEOLICE BOHOOD II | 20 | 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 | Divi | sion | : | FIRST | | | |
|------------------------------|--|--|--|--|---|----------------|--------------------------------------|-------------------------------------|------------|
| | COURSE NO | | COURSE TITLE | | | UNITS GRADE | | | |
| FIRST SEMESTER 2013-2014 | BIO BITS CHEM MATH ME PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGI GENERAI TECH RE GENERAI MATHEMA WORKSHO PHYSICS MECH OS | CAL LABO BIOLOGY EPORT WRI CHEMIST ATICS-I OP PRACTI LABORAT SCIL & WA | ORATORY ITING TRY ICE TORY AVES | | 1 3 2 3 3 2 1 3 | B A- A- B A C | |
| | | | | | | | | CGPA | 8.22 |
| SECOND SEMESTER 2013-2014 | BITS CHEM CS EEE MATH | F110 F111 F110 F111 F111 F112 F113 | THERMOI CHEMIST COMPUTE ELECTRI MATHEMA | ERING GRADYNAMICS TRY LABORE TRY LABORE TRY PROGRADICAL SCIE ATICS-II TLITY & S | RATORY AMMING ENCES | CS | 2 3 1 4 3 3 3 | B- C- C- B- C | |
| | | | | | | | | CGPA | 7.05 |
| FIRST SEMESTER 2014-2015 | ECON ECON ECON GS HSS | F211 F212 F213 F214 F234 F334 F211 | SRIMAD | PLES OF I OF FIN AN ATIC & ST IC ENV OF PMENT ECO BHAGAVAI ATICS III | GITA | NT OD SS | 3333333 | B C B- B- D | HEL HEL |
| | | | | | | | | CGPA | 6.83 |
| SECOND SEMESTER 2014-2015 | ECON ECON ECON ECON HSS | F486 F241 F242 F243 F244 F342 F211 | ECONOMI MICROEC MACROEC ECONOMI ADVANCE | E & BRANI ETRIC MET CONOMICS CONOMICS IC OF GRO ED COMMUN PLES OF N | THODS OWTH & D NICATIVE | ENGLISH | 33333333 | A- C B- B- C B- B | EL |
| | | | | | | | | CGPA | 6.91 |
| SUMMER TERM 2014-2015 | BITS | F221 | PRACTIC | CE SCHOOL | Ι | | 5 | A | |
| 2011-2015 | | | | | | | | CGPA | 7.10 |
| FIRST SEMESTER 2015-2016 | ECON ECON ECON ME ME ME ME | F311 F312 F313 F471 F211 F212 F213 F214 F243 | MONEY I ISSUES RESOURC MECHANI FLUID M MATERIA APPLIEI | ATIONAL I BANK & FI IN ECONO CES & ENV ICS OF SO MECHANICS ALS SCIEN O THERMOI FION TECH | IN MARKE MIC DEV /IR ECON OLIDS S VCE & EN DYNAMICS | TS GG | 333333233 | C CCCCDEDB- | DEL |
| | | | | | | | | CGPA | 6.55 |

NAME BHOSALE SANJYOT RANGARAO

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|---------------------------------|--|--------------------------|
| SECOND SEMESTER 2015-2016 | ECON ECON ME ME ME ME ME ME ME | F341 F342 F343 F215 F241 F242 F244 F266 F412 | PUBLIC FIN THEO & POLICY APPLIED ECONOMETRICS ECONOMIC ANAL OF PUB POL MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES STUDY PROJECT PROD PLAN & CONTROL | 3332423333 | BCBBCDCC- | DEL DEL |
| | | | | | CGPA | 5.46 |
| FIRST SEMESTER 2016-2017 | ECON ECON ECON ECON ME ME ME ME MF | F266 F315 F412 F435 F311 F312 F342 F421 F423 | STUDY ORIENTED PROJECT FINANCIAL MANAGEMENT SECUR ANAL & PORTFOL MGT MARKETING RESEARCH HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN SUPPLY CHAIN MANAGEMENT ADVERTISING & SALES PROMOTION | 333343443 | A- B B- RC B- B A- | DEL DEL DEL DEL |
| | | | | | CGPA6 | 5.71 |
| SECOND SEMESTER 2016-2017 | ECON ECON ME ME ME ME ME | F354 F434 F313 F341 F343 F344 F376 | DERIVATIVES & RISK MGMT INTERNATIONAL BUSINESS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION DESIGN PROJECT | 3 3 4 3 3 2 3 | B W A- A- B- A- A | DEL DEL |
| | | | | | CGPA6 | 5.91 |
| FIRST SEMESTER 2017-2018 | ECON ECON ECON FRE ME ME ME ME | F311 F312 F413 N101T F213 F214 F311 F366 | INTERNATIONAL ECONOMICS MONEY BANK & FIN MARKETS FINANCIAL ENGINEERING BEGINNING FRENCH MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS HEAT TRANSFER LABORATORY PROJECT | 33332343 | B C-F B-C-F B- S B ER W DR B | EL 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

CGPA

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

4.82

COURSE NO COURSE TITLE UNITS GRADE FIRST SEMESTER BIO F110 **BIOLOGICAL LABORATORY** 2014-2015 F111 GENERAL BIOLOGY C-BIO TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Ğ-BITS CHEM MATH F111 ž 1 WORKSHOP PRACTICE F110 MF: B-PHYSICS LABORATORY PHY F110 В F111 MECH OSCIL & WAVES C PHY CGPA...5.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 2014-2015 BITS B-CHEM C ממממ ĊS F111 ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE MATH F112 F113 D MATH CGPA...5.81 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA F212 F213 F214 F222 2015-2016 FLUID MECHANICS D D CHE CHE CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY C-CHE HSS LINGUISTICS Е HEL F211 D MATH MATHEMATICS III CGPA...5.22 SECOND SEMESTER CHE 2015-2016 CHE F241 F242 HEAT TRANSFER D CHE NUM METHOD FOR CHEM ENGG D MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I CHE F243 Е F244 F231 CHE Е DYN OF SOCIAL CHANGE PRINCIPLES OF MANAGEMENT GS D HEL MGTS F211 D CGPA...4.75 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 В 2015-2016 CGPA...4.96 MICRO-FLUIDICS & ITS APP KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I FIRST SEMESTER 2016-2017 BITS F417 W DEL F311 D CHEF312 CHE C-F313 F314 SEPARATION PROCESSES II PROCESS DES PRINCIPLES I CHE Е CHE D F411 ENVIR POLLUTION CONTROL CHE NC DEL CGPA...4.80 CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS PLANT SAFETY F341 SECOND SEMESTER CHE F342 Ĕ 2016-2017 CHE F343 CHE Е **F**413 CHE Е DEL F419 G522 F325 CHEMICAL PROCESS TECH POLYMER TECHNOLOGY POLYMER CHEMISTRY E CHE DEL CHE Е DEL CHEM DEL

Division

CGPA...4.33

SECOND

ABHISHEK PRASHANT NAME

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|-----------------------------|---|--|---|----------------------------|-------------------------------|------------------------------|
| FIRST SEMESTER 2017-2018 | CHE CHEM CHEM HSS MATH MATH PHY | F433 F212 F337 F235 F311 F312 F211 | CORROSION ENGINEERING ORGANIC CHEMISTRY I GREEN CHEM & CATALYSIS INTRODUCTORY PHILOSOPHY INTRODUCTION TO TOPOLOGY ORDINARY DIFF EQUATIONS CLASSICAL MECHANICS | 3333334 | D E E E NC E | DEL EL HEL EL EL |
| | | | | | CGPA | 4.04 |
| SECOND SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2017-2010 | | | | | CGPA | 4.83 |
| FIRST SEMESTER 2018-2019 | BITS BITS CS HSS HSS HSS | F225 F417 F213 F313 F336 F399 | ENVIRONMENTAL STUDIES MICRO-FLUIDICS & ITS APP OBJECT ORIENTED PROG INTRO TO CONTEMPRORY ARTS MODERN FICTION INTRODUCTION TO AMERICAN LITE | 3 4 4 3 3 3 | GOOD D C W W D | |
| | | | | | CGPA | 4.82 |

SUMMARY

Admitted in:

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

Last Registered:

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

ID NO 2014A1PS0620G

NAME SHREYANS GUPTA

CGPA

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

5.82

COURSE NO COURSE TITLE UNITS GRADE F110 FIRST SEMESTER BIO **BIOLOGICAL LABORATORY** 2014-2015 F111 GENERAL BIOLOGY BIO C-TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Ċ BITS D CHEM MATH F111 D ž 1 WORKSHOP PRACTICE F110 MF: В PHYSICS LABORATORY PHY F110 B-F111 MECH OSCIL & WAVES PHY B-CGPA...5.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 2014-2015 BITS B-CHEM B-F111 С-ĊS ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE MATH F112 D F113 C-MATH CGPA...5.68 FIRST SEMESTER CHE F211 CHEMICAL PROCESS CALCULA B-F212 F213 F214 F231 F236 2015-2016 FLUID MECHANICS C 33333 CHE CHE CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY DYN OF SOCIAL CHANGE SYMBOLIC LOGIC CHE Č-GS W HEL HSS C HEL MATHEMATICS III F211 MATH D CGPA...5.67 SECOND SEMESTER CHE F241 HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS F242 F243 Č-2015-2016 CHE CHE Č-ČНЕ F244 Ē F211 F312 **ECON** APPLIED PHILOSOPHY Č-GS HEL F222 LINGUISTICS HSS HEL CGPA...5.41 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 Α 2015-2016 CGPA...5.69 FIRST SEMESTER F462 BITS RENEWABLE ENERGY EL F311 F312 F313 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II 2016-2017 CHE D CHE B-CHE Е PROCESS DES PRINCIPLES I ENVIR POLLUTION CONTROL F314 F411 C CHE CHE D DEL CHE F433 CORROSION ENGINEERING Е DEL SUPPLY CHAIN MANAGEMENT F421 ΜF D EL CGPA...5.35

Division

SECOND

ID NO 2014A1PS0830G

NAME VANKAYALA NAGENDRA BABU

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

5.23 Division : SECOND CGPA

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

ID NO 2014A3PS0257G

NAME HARSHIT GARG

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

7.09 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|--|-------------|--|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | | D D C D E E B NC |
| | | | | | CGPA3.63 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1324332 | A- C- B D E D B |
| | | | | | CGPA4.35 |
| FIRST SEMESTER 2015-2016 | EEE EEE EEE HSS MATH MUSIC PHY | F211 F212 F214 F215 F236 F211 N103T F111 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN SYMBOLIC LOGIC MATHEMATICS III INDIAN CLASS MUSIC VOC I MECH OSCIL & WAVES | 433433333 | RC RC RC RC RC EL RC AU RC NCR |
| | | | | | CGPA4.35 |
| SECOND SEMESTER 2015-2016 | ECON EEE EEE EEE EEE GS HSS MATH | F211 F111 F241 F242 F243 F244 F242 F211 | PRINCIPLES OF ECONOMICS ELECTRICAL SCIENCES MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS CULTURAL STUDIES SYMBOLIC LOGIC MATHEMATICS III | 3 4 3 | B- C ER C B B- C B- HEL A HEL |
| | | | | | CGPA5.76 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE EEE PHY | F211 F212 F214 F215 F313 F432 F111 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION MECH OSCIL & WAVES | 4334333 | B- C- B- B- C- W DEL C- NCR |
| | | | | | CGPA5.85 |
| SECOND SEMESTER 2016-2017 | BITS EEE EEE EEE EEE EEE MATH MATH | F462 F312 F341 F342 F346 F414 F431 F231 F354 | RENEWABLE ENERGY POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS DATA COMMUNIC & NETWORKS TELECOM SWIT SYS & NETWK MOBILE TELECOM NETWORKS NUMBER THEORY COMPLEX ANALYSIS | 3344233333 | W EL C- B- C DEL C DEL W DEL C EL C- EL |

NAME HARSHIT GARG

| | | | | | CGPA5 | 85 |
|------------------------------|---|--|--|-------------|-------------------------------------|------------------|
| | COURSE | NO | COURSE TITLE | UNITS GRADE | | |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2016-2017 | | | | | CGPA6 | 5.05 |
| FIRST SEMESTER 2017-2018 | BIO CHEM EEE EEE EEE MATH PHY | F111 F111 F311 F434 F472 F212 F215 | GENERAL BIOLOGY GENERAL CHEMISTRY COMMUNICATION SYSTEMS DIGITAL SIGNAL PROCESS SATELLITE COMMUNICATION OPTIMIZATION INTRO TO ASTRO & ASTROPH | 33443333 | B- DR C DR B- B B- C | DEL DEL EL |
| | | | | | CGPA6 | 5.31 |
| SECOND SEMESTER 2017-2018 | BITS EEE HSS MATH | F382 F376 F343 F113 | READING COURSE DESIGN PROJECT PROFESSIONAL ETHICS PROBABILITY & STATISTICS | 3 3 3 | A A A- B- ER | EL EL HEL |
| | | | | | CGPA6 | 6.65 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | CGPA7 | 7.09 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019 To:

Last Registered:

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

| CGPA | : | 6.27 | Division | : | SECOND |
|------|---|------|----------|---|--------|
| | | | | | |

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|---|---|---------------------------------|--------------------------------------|----------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM FRE MATH MATH PHY PHY | F111 F110 F110 F111 N101T F111 F113 F110 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY BEGINNING FRENCH MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 321333313 | B B D U E E A C | AU |
| | | | | | CGPA | 5.47 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 32 4 3 3 2 | B C- C A- D E B- | |
| | | | | | CGPA | 5.60 |
| FIRST SEMESTER 2015-2016 | EEE EEE EEE EEE GER HSS MATH | F211 F212 F214 F215 N101T F222 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN BEGINNING GERMAN LINGUISTICS MATHEMATICS III | 43343333 | E D E C S E E | AU HEL |
| | | | | | CGPA | 4.72 |
| SECOND SEMESTER 2015-2016 | ECON EEE EEE EEE GS | F211 F241 F242 F243 F244 F221 | PRINCIPLES OF ECONOMICS MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS BUSINESS COMMUNICATION | 3 4 3 3 3 3 3 | D E NC NC E D | HEL |
| | | | | | CGPA | 4.39 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 4.76 |
| FIRST SEMESTER 2016-2017 | CS CS CS EEE HSS MATH | F213 F342 F372 F313 F236 F212 | OBJECT ORIENTED PROG COMPUTER ARCHITECTURE OPERATING SYSTEMS ANALOG & DIGIT VLSI DES SYMBOLIC LOGIC OPTIMIZATION | 4 4 3 3 3 3 | CCCECD | DEL DEL DEL HEL |
| | | | | | CGPA | 4.83 |
| SECOND SEMESTER 2016-2017 | BITS CS EEE EEE EEE PHY | F382 F366 F242 F243 F312 F341 F215 | READING COURSE LABORATORY PROJECT CONTROL SYSTEMS SIGNALS & SYSTEMS POWER SYSTEMS ANALOG ELECTRONICS INTRO TO ASTRO & ASTROPH | 3333343 | A B NC C- NC C- C B- | EL EL CR CR EL |
| | | | | | CGPA | 5.28 |

NAME YASH DHING

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--------------------------|--------------------------------------|--|-----------------------|------------------------------|-----------------|
| FIRST SEMESTER 2017-2018 | EEE EEE EEE EEE | F311 F313 F346 F414 G512 | COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES DATA COMMUNIC & NETWORKS TELECOM SWIT SYS & NETWK EMBEDDED SYSTEM DESIGN | 4 3 2 3 4 | A- B- ER B- B- C | DEL EL EL |
| | | | | | CGPA | 5.60 |
| SECOND SEMESTER 2017-2018 | BIO EEE EEE HSS | G510 F342 F431 F347 | APP OF COMP & STAT IN BIO POWER ELECTRONICS MOBILE TELECOM NETWORKS INTRO TO CARNATIC MUSIC | 5 4 3 3 | B C C B | EL EL EL |
| | поо | F347 | INIRO IO CARNAIIC MUSIC | 3 | CGPA | |
| FIRST SEMESTER | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2018-2019 | | | | | CGPA | 5.27 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

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

ID NO 2014A4TS0302G

NAME SHUBHAM GARG

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

CGPA: 5.90 Division: SECOND

| | COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|------------------------------|---|--|--|--------------------------------------|-------------------------------|----------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | DCCEEDDD | |
| | | | | | CGPA | .3.53 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C C D C D B - | |
| | | | | | CGPA | .4.30 |
| FIRST SEMESTER 2015-2016 | HSS MATH ME ME ME ME ME | F343 F211 F211 F212 F213 F214 F243 | PROFESSIONAL ETHICS MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | თთთთ | CDDCCE- | HEL |
| | | | | | CGPA | .4.39 |
| SECOND SEMESTER 2015-2016 | ECON ECON HSS ME ME ME ME ME | F211 F412 F346 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS SECUR ANAL & PORTFOL MGT INTERNATIONAL RELATIONS MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 3 2 4 2 3 | B- DB C | EL HEL |
| | | | | | CGPA | .4.78 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2013 2010 | | | | | CGPA | .5.10 |
| FIRST SEMESTER 2016-2017 | GS ME ME ME ME ME ME | F221 F311 F312 F342 F376 F423 F441 | BUSINESS COMMUNICATION HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN DESIGN PROJECT MICRO-FLUIDICS & ITS APP AUTOMOTIVE VEHICLES | 3434343 | B- C C- A- W C | DEL DEL DEL .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 BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 32 13 33 13 | | |
| | | | | | CGPA | 4.74 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B C B D D C B | |
| | | | | | CGPA | 5.11 |
| FIRST SEMESTER 2015-2016 | HSS MATH ME ME ME ME ME ME | F350 F211 F211 F212 F213 F214 F243 | HUMAN RIGHTS HISTORY THEORY I MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | PR 3 3 3 3 2 3 3 3 3 3 | CCEDEDC- | HEL |
| | | | | | CGPA | 4.75 |
| SECOND SEMESTER 2015-2016 | ECON ECON GS HSS ME ME ME ME | F211 F414 F332 F355 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS CREAT & LEAD ENTREP ORGN CONTEMPORARY INDIA DICT, DEMOCRACY & DEVELOP MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 333324 23 | DWWDCCDC- | EL HEL HEL |
| | | | | | CGPA | 4.73 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | В | |
| | | | | | CGPA | 4.94 |
| FIRST SEMESTER 2016-2017 | MATH ME ME ME ME ME | F353 F311 F312 F342 F441 F452 | STATISTICAL INFER & APP HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN AUTOMOTIVE VEHICLES COMPOSITE MATERL & DESIGN | 34 34 33 3 | C- DDD WE | DEL 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 | S GRADE | |
|------------------------------|---|--|---|--------------------------------------|--|-------------------------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | C B C B- C- A- A- | |
| | | | | | CGPA | 6.84 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B B- C- C D B- | |
| | | | | | CGPA | 6.46 |
| FIRST SEMESTER 2015-2016 | GS MATH ME ME ME ME ME | F234 F211 F211 F212 F213 F214 F243 | DEVELOPMENT ECONOMICS MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3333233 | ₩ | HEL |
| | | | | | CGPA | 6.22 |
| SECOND SEMESTER 2015-2016 | ECON HSS HSS ME ME ME ME | F211 F343 F346 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS PROFESSIONAL ETHICS INTERNATIONAL RELATIONS MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3332423 | B- D C B- C C | HEL HEL |
| | | | | | CGPA | 6.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 6.44 |
| FIRST SEMESTER 2016-2017 | BITS FIN ME ME ME ME ME PHY | F316 F3111 F3112 F3423 F4421 F452 F315 | NONLINEAR DYNA & CHAOS FINANCIAL MANAGEMENT HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN MICRO-FLUIDICS & ITS APP AUTOMOTIVE VEHICLES COMPOSITE MATERL & DESIGN THEORY OF RELATIVITY | 3343443333 | CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | EL EL DEL DEL DEL EL |

NAME VISHNU SURESH NAIR

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|--|--------------------------------------|--------------------------------------|------------------------------|
| SECOND SEMESTER 2016-2017 | EEE MATH ME ME ME ME ME ME | F242 F313 F313 F341 F344 F412 F415 | CONTROL SYSTEMS NUMERICAL ANALYSIS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL GAS DYNAMICS | 3 3 4 3 3 2 3 3 | C BDCCCCW | DEL DEL EL EL |
| | | | | | CGPA | 6.11 |
| FIRST SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017 2010 | | | | | CGPA | 6.11 |
| SECOND SEMESTER 2017-2018 | BITS GS HSS HSS MATH ME ME | F382 F322 F314 F332 F242 F244 F266 | READING COURSE CRITI ANAL OF LIT & CINE MARITIME STUDIES & BLUE ECON CINEMATIC ART OPERATIONS RESEARCH KIN & DYN OF MACHINES STUDY PROJECT | 3333333 | A W B B- W B- CR B | EL HEL HEL EL EL |
| | | | | | CGPA | 6.33 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A | |
| 2010 2017 | | | | | CGPA | 6.72 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

To:

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

Units Used in CGPA: 151
(This includes only courses with letter grades, excluding repetitions) $6.7\bar{2}$ ĊGPA

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

ID NO 2014A4TS0359G

NAME GHANSHYAM TRIPATHI

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

CGPA: 5.68 Division: SECOND

| | COURSE | NO NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|---|--|---|---------------------------------|--|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 1 3 | D C B- B- C- B- D |
| | | | | | CGPA5.63 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- C- D- C- C |
| | | | | | CGPA5.30 |
| FIRST SEMESTER 2015-2016 | GS MATH ME ME ME ME ME | F312 F211 F211 F212 F213 F214 F243 | APPLIED PHILOSOPHY MATHEMATICS III MECHANICS OF SOLIDS FLUID MECHANICS MATERIALS SCIENCE & ENGG APPLIED THERMODYNAMICS PRODUCTION TECHNIQUES I | 3333233 | B- HEL C D C C- D C |
| | | | | | CGPA5.35 |
| SECOND SEMESTER 2015-2016 | ECON GS ME ME ME ME ME | F211 F231 F215 F241 F242 F244 | PRINCIPLES OF ECONOMICS DYN OF SOCIAL CHANGE MECHANICAL ENGG LAB MACHINE DESIGN & DRAWING IC ENGINES KIN & DYN OF MACHINES | 3 3 2 4 2 3 | C NC HEL B- D C- D |
| | | | | | CGPA5.28 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA5.59 |
| FIRST SEMESTER 2016-2017 | GS MATH ME ME ME ME | F231 F354 F311 F312 F342 F441 | DYN OF SOCIAL CHANGE COMPLEX ANALYSIS HEAT TRANSFER ADV MECHANICS OF SOLIDS COMPUTER AIDED DESIGN AUTOMOTIVE VEHICLES | 3 3 4 3 4 3 | E NCR HEL D EL C- C- C- D DEL |
| | | | | | CGPA5.31 |
| SECOND SEMESTER 2016-2017 | BITS MATH ME ME ME ME ME ME | F386 F313 F341 F344 F344 F412 F415 | QUANTUM INFO & COMPUTING NUMERICAL ANALYSIS PRODUCTION TECHNIQUES II PRIMEMOVERS & FLUID MACH MECHANICAL VIBRATIONS ENGINEERING OPTIMIZATION PROD PLAN & CONTROL GAS DYNAMICS | 33433233 | W EL C- DEL C- C- D C- DEL W DEL |
| | | | | | CGPA5.25 |

NAME GHANSHYAM TRIPATHI

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|------------------------------|--------------------------------------|---|-------|------------------------|------------------------------|
| FIRST SEMESTER 2017-2018 | BITS | F412 | PRACTICE SCHOOL II | 20 | DP | |
| 2017-2010 | | | | | CGPA | 5.25 |
| SECOND SEMESTER 2017-2018 | GS HSS HSS ME ME | F211 F227 F235 F266 F415 | MOD POLITICAL CONCEPTS CROSS CULTURAL SKILLS INTRODUCTORY PHILOSOPHY STUDY PROJECT GAS DYNAMICS | 33333 | C- D D A D | HEL EL EL DEL EL |
| | | | | | CGPA | .5.26 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A- | |
| 2010 2017 | | | | | CGPA | 5.68 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

To:

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

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

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

ID NO 2014A7PS0017G

NAME RONAK JAIN

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

| CGPA | : | 6.58 | Division | : | SECOND |
|------|---|------|----------|---|--------|
| | | | | | |

| | COURSE | NO | | | S GRADE |
|------------------------------|--|--|--|--------------------------------------|---|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | C A- B- C- B C A- A |
| | | | | | CGPA7.61 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | NC D NC A D C- C- |
| | | | | | CGPA6.79 |
| FIRST SEMESTER 2015-2016 | BITS CHEM CS CS CS CS HSS MATH | F110 F110 F213 F214 F215 F222 F342 F211 | ENGINEERING GRAPHICS CHEMISTRY LABORATORY OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI ADVANCED COMMUNICATIVE ENGLISH MATHEMATICS III | 21434333 3 | C- NCR B- NCR B C- E C C- HEL C- |
| | | | | | CGPA6.16 |
| SECOND SEMESTER 2015-2016 | CS CS CS GS GS MGTS | F211 F212 F241 F211 F232 F211 | DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING MOD POLITICAL CONCEPTS INTRODUCTORY PSYCHOLOGY PRINCIPLES OF MANAGEMENT | 4 4 4 3 3 3 | D NC NC NC HEL NC HEL NC |
| | | | | | CGPA6.02 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA6.32 |
| FIRST SEMESTER 2016-2017 | BITS BITS CS CS CS CS GS GS | F312 F463 F301 F351 F372 F415 F211 F234 | NEURAL NET & FUZZY LOGIC CRYPTOGRAPHY PRINCIPLES OF PROGG LANG THEORY OF COMPUTATION OPERATING SYSTEMS DATA MINING MOD POLITICAL CONCEPTS DEVELOPMENT ECONOMICS | ფო იოფოფო | NC DEL NC DEL C- C D NC DEL W NCR HEL W HEL CGPA6.18 |

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|------------|---|------------------------------------|
| SECOND SEMESTER 2016-2017 | BITS BITS CS CS CS CS CS CS | F312 F464 F212 F303 F363 F364 F413 | NEURAL NET & FUZZY LOGIC MACHINE LEARNING DATABASE SYSTEMS MICROPROC & INTERFACING COMPUTER NETWORKS COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG | 3344433333 | B- N C- B- N C- B- D B- | |
| | ECON | F211 | PRINCIPLES OF ECONOMICS | 3 | B- | |
| | | | | | CGPA | .6.23 |
| FIRST SEMESTER 2017-2018 | CHEM CHEM CS CS ECON ECON HSS HSS | F326 F337 F342 F407 F313 F435 F232 F346 | SOLID STATE CHEMISTRY GREEN CHEM & CATALYSIS COMPUTER ARCHITECTURE ARTIFICIAL INTELLIGENCE ISSUES IN ECONOMIC DEV MARKETING RESEARCH INTRO TO DEV STUDIES INTERNATIONAL RELATIONS | 334333333 | NC NC E C- NC D C- | EL EL EL EL HEL 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 N | ICR |

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 | e no | COURSE TITLE | UNIT | S GRADE |
|------------------------------|--|--|--|--------------------------------------|--|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | A- D C- E E A- B E |
| | | | | | CGPA4.17 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | C- CC- DEE |
| | | | | | CGPA3.81 |
| FIRST SEMESTER 2015-2016 | CS CS CS CS HSS MATH | F213 F214 F215 F222 F245 F221 F211 | OBJECT ORIENTED PROG LOGIC IN COMPUTER SC DIGITAL DESIGN DISCR STRUC FOR COMP SCI EFFECTIVE PUBLIC SPEAK READINGS FROM DRAMA MATHEMATICS III | 43433333 | E NC C E D HEL B- HEL NC |
| | | | | | CGPA3.93 |
| SECOND SEMESTER 2015-2016 | CS CS CS ECON HSS HSS | F211 F212 F241 F211 F235 F337 | DATA STRUCTURES & ALGO DATABASE SYSTEMS MICROPROC & INTERFACING PRINCIPLES OF ECONOMICS INTRODUCTORY PHILOSOPHY ENG LIT FORM AND MOV | 4 4 3 3 3 | D E C- C D HEL D EL |
| | | | | | CGPA3.97 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A |
| | | | | | CGPA4.35 |
| FIRST SEMESTER 2016-2017 | BITS BITS CS CS CS GS MATH | F463 F464 F214 F301 F342 F322 F322 F211 | CRYPTOGRAPHY MACHINE LEARNING LOGIC IN COMPUTER SC PRINCIPLES OF PROGG LANG COMPUTER ARCHITECTURE OPERATING SYSTEMS CRITI ANAL OF LIT & CINE MATHEMATICS III | 33324333 | NC DEL |

REGISTRAR

NAME EDURINTI RANA PRATHAP REDDY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|--------------------------------------|--|---|-----------------------|---|
| SECOND SEMESTER 2016-2017 | CS CS CS CS HSS MATH | F303 F314 F364 F413 F422 F343 F211 | COMPUTER NETWORKS SOFT DEV FOR PORT DEVICE DESIGN & ANAL OF ALGO INTERNETWORKING TECHNOLOG PARALLEL COMPUTING PROFESSIONAL ETHICS MATHEMATICS III | 43333333 | NC W DEL NC E DEL E DEL D EL NC NCR |
| | | | | | CGPA4.06 |
| FIRST SEMESTER 2017-2018 | BITS CS CS HSS MATH | F464 F342 F351 F332 F211 | MACHINE LEARNING COMPUTER ARCHITECTURE THEORY OF COMPUTATION CINEMATIC ART MATHEMATICS III | 3 4 3 3 3 | E NCR DEL E NCR D D EL E NCR |
| | | | | | CGPA3.88 |
| SECOND SEMESTER 2017-2018 | BITS CS CS CS HSS HSS | F382 F303 F363 F364 F407 F314 F349 | READING COURSE COMPUTER NETWORKS COMPILER CONSTRUCTION DESIGN & ANAL OF ALGO ARTIFICIAL INTELLIGENCE MARITIME STUDIES & BLUE ECON ECOCRITICISM | 3433333 | A EL E NCR D D NCR C DEL E EL D EL |
| | | | | | CGPA3.97 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A |
| 2010-2017 | | | | | CGPA4.61 |

SUMMARY

Admitted in:

FIRST SEMESTER 2014-2015 B.E.(Hons.)(Computer Science)(with Practice To:

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) ĊGPA

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

ID NO 2014A8PS0463G

NAME ABHINAV TANEJA

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

| CGPA | • | 4.88 | Division | : | SECOND |
|-------|---|------|----------|---|---------|
| 00111 | • | 1.00 | DIVIDION | • | 5200115 |

| | COURSE | NO | COURSE TITLE | | GRADE | |
|------------------------------|---|--|--|---|-------------------------------------|------------|
| FIRST SEMESTER 2014-2015 | BIO BIO BITS CHEM FRE MATH ME PHY PHY | F110 F111 F112 F111 N101T F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY BEGINNING FRENCH MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 3 2 1 3 | BCBDUEBBC | AU |
| | | | | | CGPA | 5.06 |
| SECOND SEMESTER 2014-2015 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | CDBCDEE | |
| | | | | | CGPA | 4.51 |
| FIRST SEMESTER 2015-2016 | HSS INSTR INSTR INSTR | F332 F347 F211 F212 F214 F215 F211 | ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS CONTEMPORARY INDIA INTRO TO CARNATIC MUSIC ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN MATHEMATICS III | 3343343 | C W E C- NC C- NC | HEL HEL |
| | | | | | CGPA | 4.47 |
| SECOND SEMESTER 2015-2016 | EEE HSS HSS INSTR INSTR INSTR | F211 F1235 F236 F241 F242 F243 F244 F211 N103T | PRINCIPLES OF ECONOMICS ELECTRICAL SCIENCES INTRODUCTORY PHILOSOPHY SYMBOLIC LOGIC MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS MATHEMATICS III INDIAN CLASS MUSIC VOC I | 3 4 3 3 | C- DC- E D E DC- NC | HEL HEL |
| | | | | | CGPA | 4.20 |
| SUMMER TERM 2015-2016 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | |
| FIRST SEMESTER 2016-2017 | CHEM INSTR INSTR INSTR INSTR PHY | F266 F214 F311 F312 F313 F313 | STUDY PROJECT ELECTRONIC DEVICES ELECTRO INST & INST TECH TRANSD & MEASUREMENT TEC ANALOG & DIGIT VLSI DES COMPUTATIONAL PHYSICS | 334333 | C D NC D E NC NC | EL |
| | | | | | CGPA | 4.48 |

NAME ABHINAV TANEJA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | 2 |
|------------------------------|--|--|---|-----------------------|-----------------------|---|
| FIRST SEMESTER 2017-2018 | CS CS ECON ECON ECON EEE INSTR | F213 F222 F315 F354 F412 F431 F313 | OBJECT ORIENTED PROG DISCR STRUC FOR COMP SCI FINANCIAL MANAGEMENT DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT MOBILE TELECOM NETWORKS ANALOG & DIGIT VLSI DES | 433333333 | EDEDDDD | DEL EL EL EL EL DEL NCR |
| | | | | | CGPA. | 4.27 |
| SECOND SEMESTER 2017-2018 | INSTR INSTR INSTR INSTR INSTR | F341 F342 F343 F414 F432 | ANALOG ELECTRONICS POWER ELECTRONICS INDUS INSTRUMENT & CONT TELECOM SWIT SYS & NETWK MEDICAL INSTRUMENTATION | 4 4 3 3 3 | E E D D D | DEL DEL |
| | | | | | CGPA. | 4.11 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010 2017 | | | | | CGPA. | 4.88 |

SUMMARY

FIRST SEMESTER 2014-2015 Admitted in:

B.E.(Hons.)(Electronics and Instrumentation)(with Practice School)
FIRST SEMESTER 2018-2019 To:

Last Registered:

Units Used in CGPA:

Units Used in CGPA: 153
(This includes only courses with letter grades, excluding repetitions)
CGPA: 4.88

ĊGPA

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

ID NO 2014B1TS0932G

NAME SUBRAT PATHAK

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

5.29 Division : SECOND CGPA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|--------------------------------------|--------------------------------------|-----------------------|
| FIRST SEMESTER 2014-2015 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F111 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | B- CA- D C- A- B- | |
| | | | | | CGPA | 5.84 |
| SECOND SEMESTER 2014-2015 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | CCBCCPC | |
| | | | | | CGPA | 5.81 |
| FIRST SEMESTER 2015-2016 | BIO BIO BIO BIO ECON HSS MATH | F211 F212 F213 F214 F415 F346 F211 | BIOLOGICAL CHEMISTRY MICROBIOLOGY CELL BIOLOGY INTEGRATED BIOLOGY NEW VENTURE CREATION INTERNATIONAL RELATIONS MATHEMATICS III | 3433333 | D D D A C- E | EL HEL |
| | | | | | CGPA | 5.39 |
| SECOND SEMESTER 2015-2016 | BIO BIO BIO BIO BIO BIO GS MGTS | F241 F242 F243 F244 F246 F419 F245 F211 | ECOLOGY & ENVIRON SCI INTRO TO BIOINFORMATICS GENETICS INSTRU METHODS OF ANAL STUDY PROJECT MOLECULAR EVOLUTION EFFECTIVE PUBLIC SPEAK PRINCIPLES OF MANAGEMENT | 33343333 | E D D D A W W D | DEL DEL HEL |
| | | | | | CGPA | 5.21 |
| FIRST SEMESTER 2016-2017 | BIO BIO BIO HSS INSTR INSTR INSTR INSTR | F311 F312 F313 F340 F211 F212 F214 F215 | RECOMBINANT DNA TECH PLANT PHYSIOLOGY ANIMAL PHYSIOLOGY POST COLONIAL LITERATURES ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN | 33334334 | NC E NC NC E NC | HEL EL EL EL |
| | | | | | CGPA | 4.87 |
| SECOND SEMESTER 2016-2017 | BIO BIO BIO BIO BITS GS | F215 F341 F342 G510 F317 F211 | BIOPHYSICS DEVELOPMENTAL BIOLOGY IMMUNOLOGY APP OF COMP & STAT IN BIO THEORETICAL NEUROSCIENCE MOD POLITICAL CONCEPTS | 333533 | NC E C- NC NC | DEL EL HEL |
| | | | | | CGPA | 4.70 |

NAME SUBRAT PATHAK

| | COURSE | NO | COURSE TITLE | UNITS | GRADE |
|------------------------------|----------------------------------|--|--|------------------|--|
| FIRST SEMESTER 2017-2018 | BIO BIO BITS HSS HSS | F311 F366 F418 F236 F343 | RECOMBINANT DNA TECH LABORATORY PROJECT INTRO TO BIOMED ENG SYMBOLIC LOGIC PROFESSIONAL ETHICS | 3 4 3 3 | D NCR A DEL C- DEL NC HEL E HEL |
| | | | | | CGPA4.77 |
| SECOND SEMESTER 2017-2018 | BIO BIO BIO HSS HSS | F215 F413 F417 G526 F227 F314 F340 | BIOPHYSICS MOLECULAR BIO OF CELL BIOMOLECULAR MODELING CANCER BIOLOGY CROSS CULTURAL SKILLS MARITIME STUDIES & BLUE ECON POST COLONIAL LITERATURES | 3335333 5335 | E NCR E DEL C EL C- EL W HEL B- HEL D NCR EL |
| | | | | | CGPA4.71 |
| FIRST SEMESTER 2018-2019 | BITS | F421T | THESIS | 16 | A |
| 2010 2017 | | | | | CGPA5.29 |

SUMMARY

Admitted in:

FIRST SEMESTER 2014-2015 M.Sc.(Hons.)(Biological Sciences)(with Practice School) To:

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) ĊGPA

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

ID NO 2015A1PS0645G

NAME DIVIJ SINGHAL

CGPA

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

6.83

| | COURSE | NO | COURSE TITLE | UNIT | S GRADE | |
|------------------------------|--|--|---|--------------------------------------|-------------------------------------|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | BCBCCBCB | |
| | | | | | CGPA | .6.33 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | B- C B D C C B- | |
| | | | | | CGPA | .6.14 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F231 F337 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY DYN OF SOCIAL CHANGE ENG LIT FORM AND MOV MATHEMATICS III | თთთთთთთ | B- B- C C A- B- C | HEL HEL |
| | | | | | CGPA | .6.40 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MGTS | F241 F242 F243 F244 F211 F336 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I MOD POLITICAL CONCEPTS MODERN FICTION PRINCIPLES OF MANAGEMENT | თთთთთთთ | C- C- C A- C B- | HEL EL |
| | | | | | CGPA | .6.33 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2010-2017 | | | | | CGPA | .6.55 |
| FIRST SEMESTER 2017-2018 | CHE CHE CHE CHE CHE HSS HSS | F311 F312 F313 F314 F421 G558 F232 F332 | KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I BIOCHEMICAL ENGINEERING CHEMICAL PROCESS OPTIMIZATION INTRO TO DEV STUDIES CINEMATIC ART | 333333433 433 | СВССС ВССССАВ | DEL DEL EL EL |

Division : SECOND

CGPA...6.52

ID NO 2015A1PS0680G

NAME SATYAM DUBEY

CGPA

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

6.40

UNITS GRADE COURSE NO COURSE TITLE F110 FIRST SEMESTER BIO **BIOLOGICAL LABORATORY** 2015-2016 GENERAL BIOLOGY BIO F111 C TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I F112 F111 Č B-BITS CHEM MATH F111 Cž 1 WORKSHOP PRACTICE F110 MF: Α-PHYSICS LABORATORY PHY F110 B-F111 MECH OSCIL & WAVES PHY B-CGPA...6.67 SECOND SEMESTER BITS F110 **ENGINEERING GRAPHICS** F111 F110 THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING 3 1 Č-2015-2016 BITS CHEM В G-C-ĊS F111 ELECTRICAL SCIENCES
MATHEMATICS-II
PROBABILITY & STATISTICS F111 EEE 3 MATH F112 F113 Č-MATH CGPA...6.03 FIRST SEMESTER F211 CHEMICAL PROCESS CALCULA CHE F212 F213 F214 FLUID MECHANICS 2016-2017 C-CHE CHE CHEM ENGG THERMODYNAMICS 3 B-ENGINEERING CHEMISTRY 3 CHE C-GENERAL CHEMISTRY ADVANCED COMMUNICATIVE ENGLISH MATHEMATICS-I F111 3 3 CHEM W B-R F342 F111 HSS C HEL 3 3 C-R MATH W MATH F211 MATHEMATICS III CGPA...6.02 SECOND SEMESTER BIOT F422 NANOBIOTECHNOLOGY В С С-ET. 2016-2017 BITS F462 RENEWABLE ENERGY ELF241 HEAT TRANSFER CHE NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I PRINCIPLES OF ECONOMICS F242 CHE B-F243 C CHE F244 CHE B-**ECON** F211 C-SYMBOLIC LOGIC INTERNATIONAL RELATIONS ž č HSS F236 HEL F346 HSS Α-HEL CGPA...6.20 SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 Α 2016-2017 CGPA...6.41 KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I FIRST SEMESTER CHE F311 C 2017-2018 F312 CHE B-**F313** CHE D CHE F314 333 C-F414 TRANSPORT PHENOMENA CORROSION ENGINEERING DEL CHE Ε B-CHE F433 DEL CHEMICAL PROCESS OPTIMIZATION LABORATORY PROJECT **G**558 CHE C-DEL NC EEE F366 3 \mathbf{EL} N101T BEGINNING FRENCH FRE S ATT

Division

SECOND

CGPA...6.16

NAME SATYAM DUBEY

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|---|-------|----------|-----------------------|
| SECOND SEMESTER 2017-2018 | BIO CHE CHE CHE CHE CHE GS | F216 F341 F342 F343 F412 F422 F421 | WATER, SANITA & SOLID WASTE MO CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II PROCESS EQUIPMENT DESIGN CHEMICAL PROCESS TECH PETROLEUM REFINING TECHNOLOGY MOD POLITICAL CONCEPTS | 33333 | CCDDDCDE | EL DEL EL EL |
| | | | | | CGPA | .5.86 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | 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:

(This includes only courses with letter grades, excluding repetitions)

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

ID NO 2015A1TS0301G

NAME AJAY A KUMAR

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

CGPA: 4.88 Division: SECOND

| | COURSE | NO | COURSE TITLE | | GRADE | |
|------------------------------|--|--|--|--------------------------------------|--------------|-------------------------|
| FIRST SEMESTER 2015-2016 | BIO BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | - טטטטטטטט | |
| | | | | | CGPA | 5.44 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 23 14 3 3 | _ | |
| | | | | | CGPA | 4.60 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE HSS HSS MATH | F211 F212 F213 F214 F337 F340 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY ENG LIT FORM AND MOV POST COLONIAL LITERATURES MATHEMATICS III | 3 | CDECCCE | HEL HEL |
| | | | | | CGPA | 4.53 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE GS GS GS HSS MGTS | F241 F242 F244 F244 F231 F244 F343 F235 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I DYN OF SOCIAL CHANGE REPORT & WRITE FOR MEDIA SHORT FILM & VIDEO PROD INTRODUCTORY PHILOSOPHY PRINCIPLES OF MANAGEMENT | 33333 | DDDC | HEL EL EL |
| | | | | | CGPA | 4.79 |
| FIRST SEMESTER 2017-2018 | CHE CHE CHE CHE CHE CHE CHE CHE | F311 F312 F313 F314 F414 F421 F433 F312 | KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I TRANSPORT PHENOMENA BIOCHEMICAL ENGINEERING CORROSION ENGINEERING APPLIED PHILOSOPHY | ოოოოოოო | DCD-CC-NC-ED | DEL DEL DEL EL |
| | | | | | CGPA | 4.69 |
| SECOND SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE CHE GS | F382 F341 F342 F343 F414 F419 G522 F211 | READING COURSE CHEMICAL ENGG LAB II PROCESS DYN & CONTROL PROCESS DES PRINCIPLE II TRANSPORT PHENOMENA CHEMICAL PROCESS TECH POLYMER TECHNOLOGY MOD POLITICAL CONCEPTS | 33333343 | С С- Б | EL R DEL DEL DEL EL |
| | | | | | CGPA | 4.70 |

(Continued)

NAME AJAY A KUMAR

| | COURSE NO | | COURSE TITLE | UNITS GRADE | | |
|-----------------------------|---------------------------|-------------------------------|---|-------------|-------------------|--|
| FIRST SEMESTER 2018-2019 | BITS ECON GS HSS | F423T F211 F234 F232 | THESIS PRINCIPLES OF ECONOMICS DEVELOPMENT ECONOMICS INTRO TO DEV STUDIES | 9 3 3 | A- E D D | |
| | | | | | CGPA4.88 | |

SUMMARY

FIRST SEMESTER 2015-2016 Admitted in:

To:

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

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

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

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 BIO BITS CHEM MATH ME PHY PHY | F110 F111 F112 F111 F111 F110 F110 F111 | BIOLOGICAL LABORATORY GENERAL BIOLOGY TECH REPORT WRITING GENERAL CHEMISTRY MATHEMATICS-I WORKSHOP PRACTICE PHYSICS LABORATORY MECH OSCIL & WAVES | 1 3 2 3 3 2 1 3 | CCCCBBC | |
| | | | | | CGPA | 5.83 |
| SECOND SEMESTER 2015-2016 | BITS BITS CHEM CS EEE MATH MATH | F110 F111 F110 F111 F111 F112 F113 | ENGINEERING GRAPHICS THERMODYNAMICS CHEMISTRY LABORATORY COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II PROBABILITY & STATISTICS | 2 3 1 4 3 3 3 | ССВВ В D C C - | |
| | | | | | CGPA | 5.65 |
| FIRST SEMESTER 2016-2017 | CHE CHE CHE CHE GS HSS MATH | F211 F212 F213 F214 F312 F346 F211 | CHEMICAL PROCESS CALCULA FLUID MECHANICS CHEM ENGG THERMODYNAMICS ENGINEERING CHEMISTRY APPLIED PHILOSOPHY INTERNATIONAL RELATIONS MATHEMATICS III | 3333333 | C B- B C- B- | HEL HEL |
| | | | | | CGPA | 5.93 |
| SECOND SEMESTER 2016-2017 | CHE CHE CHE CHE CHEM GS HSS MGTS | F241 F242 F243 F244 F266 F343 F343 F211 | HEAT TRANSFER NUM METHOD FOR CHEM ENGG MATERIAL SCIENCE & ENGG SEPARATION PROCESSES I STUDY PROJECT SHORT FILM & VIDEO PROD PROFESSIONAL ETHICS PRINCIPLES OF MANAGEMENT | 333333333 | C- BC C A B D D | EL HEL EL |
| | | | | | CGPA | 5.99 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 6.22 |
| FIRST SEMESTER 2017-2018 | BITS CHE CHE CHE CHE CHE FRE HSS | F382 F311 F312 F313 F314 F366 F414 N1236 | READING COURSE KINETICS & REACTOR DESIG CHEMICAL ENGG LAB I SEPARATION PROCESSES II PROCESS DES PRINCIPLES I LABORATORY PROJECT TRANSPORT PHENOMENA BEGINNING FRENCH SYMBOLIC LOGIC | თოოოოოოო | A C B C B- A C S C | DEL DEL AU EL 6.44 |
| | | | | | | J |

ID NO 2015A3PS0213G

NAME ANANTH CHANDRASEKHAR

| CGPA | : | 7.71 | Division | : | FIRST |
|------|---|------|----------|---|-------|
| | | | | | |

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|---|--|--------------------------------------|---|------------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | A- B- B- B- B B- | |
| | | | | | CGPA | 7.74 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | A- B A- C C C B | |
| | | | | | CGPA | 7.41 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE HSS MATH | F211 F212 F214 F215 F346 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN INTERNATIONAL RELATIONS MATHEMATICS III | 4 3 3 4 3 3 | C B B A- B- | HEL |
| | | | | | CGPA | 7.37 |
| SECOND SEMESTER 2016-2017 | ECON EEE EEE EEE GS GS | F211 F241 F242 F243 F244 F211 F242 | PRINCIPLES OF ECONOMICS MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS MOD POLITICAL CONCEPTS CULTURAL STUDIES | 3433333 | C A- B B- A- A- | HEL HEL |
| | | | | | CGPA | 7.44 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | 7.60 |
| FIRST SEMESTER 2017-2018 | BITS EEE EEE EEE FRE GS HSS MATH | F382 F311 F313 F414 F432 N101T F234 F226 F212 | READING COURSE COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES TELECOM SWIT SYS & NETWK MEDICAL INSTRUMENTATION BEGINNING FRENCH DEVELOPMENT ECONOMICS POST MODERNISM OPTIMIZATION | 94 9999999 | A C C B- B U B- A- B- | DEL DEL AU EL EL |
| | | | | | CGIA | 7.50 |

ID NO 2015A3PS0248G

NAME AMRITESH KUMAR

| CGPA | : | 8.03 | Division | : | FIRST |
|------|---|------|----------|---|-------|
| | | | | | |

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|---|--------------------------------------|---|--------------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | B- A C C C B A- | |
| | | | | | CGPA | 7.37 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- B- B- C- A | |
| | | | | | CGPA | 7.41 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE EEE HSS MATH | F211 F212 F214 F215 F338 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN COMPA IND LIT MATHEMATICS III | 4 3 3 4 3 3 | B B B- B C- | HEL |
| | | | | | CGPA | 7.39 |
| SECOND SEMESTER 2016-2017 | EEE EEE EEE GS GS MGTS | F241 F242 F243 F244 F245 F312 F211 | MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS EFFECTIVE PUBLIC SPEAK APPLIED PHILOSOPHY PRINCIPLES OF MANAGEMENT | 43333333 | C B A- A- A B | HEL HEL |
| | | | | | CGPA | 7.61 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| 2010 2017 | | | | | CGPA | 7.75 |
| FIRST SEMESTER 2017-2018 | ECON EEE EEE EEE FIN FIN MATH | F315 F311 F313 F376 F472 F311 F312 | FINANCIAL MANAGEMENT COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES DESIGN PROJECT SATELLITE COMMUNICATION DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT OPTIMIZATION | 343333333 | B B- A- B A- C- B B- | DEL DEL EL EL 7.72 |

ID NO 2015A3PS0271G

NAME CHINMAY AGARWAL

| CGPA | : | 7.47 | Division | : | FIRST |
|------|---|------|----------|---|-------|
| CGPA | • | /•4/ | DIAISION | • | FIRSI |

| FIRST SEMESTER BIO F111 GENERAL BIOLOGY 3 B- 2015-2016 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 SECOND SEMESTER BIO F110 BIOLOGICAL LABORATORY 1 B EXAMPLE 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 CGPA | |
|---|--------------------------------|
| SECOND SEMESTER BIO F110 BIOLOGICAL LABORATORY 1 B 2015-2016 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- | |
| Description | 6.37 |
| | |
| FIRST SEMESTER FEE F211 FIECTRICAL MACHINES 4 C | 6.87 |
| FIRST SEMESTER EEE F211 ELECTRICAL MACHINES 4 C 2016-2017 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 HSS F343 PROFESSIONAL ETHICS 3 B MATH F211 MATHEMATICS III 3 C- | HEL HEL |
| CGPA | 6.68 |
| SECOND SEMESTER ECON F211 PRINCIPLES OF ECONOMICS 3 B 2016-2017 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- HSS F346 INTERNATIONAL RELATIONS 3 B | HEL HEL |
| CGPA | 7.03 |
| SUMMER TERM BITS F221 PRACTICE SCHOOL I 5 A 2016-2017 | |
| CGPA | 7.20 |
| FIRST SEMESTER ECON F315 FINANCIAL MANAGEMENT 3 B- 2017-2018 EEE F311 COMMUNICATION SYSTEMS 4 B- EEE F313 ANALOG & DIGIT VLSI DES 3 B- EEE F414 TELECOM SWIT SYS & NETWK 3 C EEE F431 MOBILE TELECOM NETWORKS 3 B- GS F312 APPLIED PHILOSOPHY 3 B- HSS F235 INTRODUCTORY PHILOSOPHY 3 A- MATH F212 OPTIMIZATION 3 B- | DEL DEL EL EL 7.18 |

NAME CHINMAY AGARWAL

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|--|--|--|---------------------------------|---------------------------------|------------------------|
| SECOND SEMESTER 2017-2018 | EEE EEE EEE EEE FIN HSS | F312 F341 F342 F472 F473 F311 F349 | POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS SATELLITE COMMUNICATION WIND ELECTRICAL SYSTEM DERIVATIVES & RISK MGMT ECOCRITICISM | 3 4 4 3 3 3 3 | С В С В С С С | DEL DEL EL EL |
| | | | | | CGPA | 7.09 |
| FIRST SEMESTER 2018-2019 | BITS | F412 | PRACTICE SCHOOL II | 20 | A | |
| 2010-2019 | | | | | CGPA | 7.47 |

SUMMARY

Admitted in: FIRST SEMESTER 2015-2016

B.E.(Hons.)(Electrical and Electronics)(with Practice School)
FIRST SEMESTER 2018-2019

Last Registered:

Units Used in CGPA: 152

(This includes only courses with letter grades, excluding repetitions) ĊĠPA

Degree(s) Completed:

B.E.(Hóns.)(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

ID NO 2015A3PS0277G

NAME JOSHI ANAY NIKHILESH

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

7.86 Division : CGPA FIRST

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|---|---------------------------------|------------------------------------|-----------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | ຊ | B- BB BB BB | |
| | | | | | CGPA | 6.00 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | B- B- B- C C B- | |
| | | | | | CGPA | 6.32 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE HSS MATH | F211 F212 F214 F215 F236 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN SYMBOLIC LOGIC MATHEMATICS III | 4 3 3 4 3 3 | B- D B- B- A B- | HEL |
| | | | | | CGPA | 6.56 |
| SECOND SEMESTER 2016-2017 | ECON ECON EEE EEE EEE HSS HSS | F211 F315 F241 F242 F243 F244 F343 F346 | PRINCIPLES OF ECONOMICS FINANCIAL MANAGEMENT MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS PROFESSIONAL ETHICS INTERNATIONAL RELATIONS | 3333 | C B- B- B- C A- | EL HEL HEL |
| | | | | | CGPA | 6.84 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A | |
| | | | | | CGPA | |
| FIRST SEMESTER 2017-2018 | ECON ECON EEE EEE EEE FIN FIN MATH | F266 F312 F311 F313 F432 F311 F313 F212 | STUDY ORIENTED PROJECT MONEY BANK & FIN MARKETS COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION DERIVATIVES & RISK MGMT SECUR ANAL & PORTFOL MGT OPTIMIZATION | 33433333 | A A B- B- A A A- | EL EL DEL EL EL |
| | | | | | CGFA | / • ± Z |

ID NO 2015A3TS0143G

NAME AASTHA PATEL

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

7.25 Division : FIRST CGPA

| | COURSE | NO | COURSE TITLE | UNITS | GRADE | |
|------------------------------|---|--|--|--------------------------------------|--------------------------------------|------------------------|
| FIRST SEMESTER 2015-2016 | BIO BITS CHEM CHEM MATH MATH PHY PHY | F111 F110 F110 F111 F111 F113 F110 F111 | GENERAL BIOLOGY ENGINEERING GRAPHICS CHEMISTRY LABORATORY GENERAL CHEMISTRY MATHEMATICS-I PROBABILITY & STATISTICS PHYSICS LABORATORY MECH OSCIL & WAVES | 3 2 1 3 3 3 1 3 | 88000080 | |
| | | | | | CGPA | 6.11 |
| SECOND SEMESTER 2015-2016 | BIO BITS BITS CS EEE MATH ME | F110 F111 F112 F111 F111 F112 F110 | BIOLOGICAL LABORATORY THERMODYNAMICS TECH REPORT WRITING COMPUTER PROGRAMMING ELECTRICAL SCIENCES MATHEMATICS-II WORKSHOP PRACTICE | 1 3 2 4 3 3 2 | BCBCCCB | |
| | | | | | CGPA | 6.16 |
| FIRST SEMESTER 2016-2017 | EEE EEE EEE GS MATH | F211 F212 F214 F215 F221 F211 | ELECTRICAL MACHINES ELECTROMAGNETIC THEO I ELECTRONIC DEVICES DIGITAL DESIGN BUSINESS COMMUNICATION MATHEMATICS III | 4 3 3 4 3 3 | B- B- B- B D | HEL |
| | | | | | CGPA | 6.40 |
| SECOND SEMESTER 2016-2017 | EEE EEE EEE GS GS MGTS | F241 F242 F243 F244 F312 F326 F211 | MICROPROC & INTERFACING CONTROL SYSTEMS SIGNALS & SYSTEMS MICROELECTRONIC CIRCUITS APPLIED PHILOSOPHY CREATIVE THINKING PRINCIPLES OF MANAGEMENT | 433333333 | B- C B- B- B- | HEL HEL |
| | | | | | CGPA | 6.57 |
| SUMMER TERM 2016-2017 | BITS | F221 | PRACTICE SCHOOL I | 5 | A CGPA | 6.77 |
| FIRST SEMESTER 2017-2018 | ECON EEE EEE EEE EEE GS MATH | F435 F311 F313 F432 F433 F241 F212 | MARKETING RESEARCH COMMUNICATION SYSTEMS ANALOG & DIGIT VLSI DES MEDICAL INSTRUMENTATION ELECTR MAG FIELD & WAVES CREATIVE WRITING OPTIMIZATION | 3433333 | A- C B- B- B A- B- | EL DEL DEL EL |
| | | | | | CGPA | 6.93 |
| SECOND SEMESTER 2017-2018 | ECON ECON EEE EEE EEE EEE | F211 F212 F312 F341 F342 F376 F472 | PRINCIPLES OF ECONOMICS FUNDA OF FIN AND ACCOUNT POWER SYSTEMS ANALOG ELECTRONICS POWER ELECTRONICS DESIGN PROJECT SATELLITE COMMUNICATION | 3334433 | E B- B- C A A | EL DEL DEL |