| CourseCode | Course Name | L-T-P | Credits | Discipline | Slot Lecture \ Venue | Tutorial Slot \ Venue | Lab slot \ Venue | Instructor |
|---------------------|---|-------|----------|-----------------|----------------------|--------------------------------|------------------|--|
| BML511 | PHYSIOLOGY | 2-0-0 | 2 | BSBM | H12 / SD-2 202/203 | NA | NA | DPGC_BSBM |
| BML512 | MOLECULAR BIOLOGY | 3-0-0 | 3 | BSBM | J / SD-2 202/203 | NA | NA | Dr. Arun Kumar Upadhyay |
| BML513 | BIOCHEMISTRY | 2-0-0 | 2 | BSBM | L23 / SD-1 110/111 | NA | NA | Dr. R Mayilmurugan |
| BML611 | BIOMICROFLUIDICS AND LAB ON CHIP | 3-0-0 | 3 | BSBM | M / ED-2 206/207 | NA | NA | Dr. Nagesh Devidas Patil |
| BML615 | BIOMATERIALS SCIENCE AND ENGINEERING | 3-0-0 | 3 | BSBM | K / SD-2 202/203 | NA | NA | Dr. Suchetan Pal |
| BMP501 | BIOMEDICAL ENGINEERING LAB | 0-0-2 | 1 | BSBM | NA | NA | T23/DEPT. | DPGC_BSBM |
| BMP581 | BIOENGINEERING LAB 1 | 0-0-2 | 1 | BSBM | NA | NA | T12//DEPT. | DPGC_BSBM |
| BMT799 | MTECH THESIS | X-X-X | 15 | BSBM | NA | NA | NA | DPGC_BSBM |
| BMT895 | PHD CANDIDACY | X-X-X | 0 | BSBM | NA | NA | NA | DPGC_BSBM |
| BMT899 | PHD THESIS | X-X-X | 12 to 15 | BSBM | NA | NA | NA | DPGC_BSBM |
| TPL601 | BIOMEDICAL IMAGING AND SIGNAL ANALYSES | 3-0-0 | 3 | BSBM | 1/SD-2202/203 | NA | NA | DPGC_BSBM |
| CS300 | PRINCIPLES OF PROGRAMMING LANGUAGES | 3-0-0 | 6 | CSE | D / ED-1 201/202 | NA | NA | Dr. Amit Kumar Dhar, Dr. I. Vinod Reddy |
| CS495 | MOOC-BASED (NPTEL): DISTRIBUTED SYSTEMS | X-X-X | 4 | CSE | NA | NA | NA | DUGC_CSE |
| CS495 | MOOC-BASED (NPTEL): PROGRAMMING IN JAVA | X-X-X | 6 | CSE | NA | NA | NA | DUGC_CSE |
| | MOOC-BASED (NPTEL): APPLIED ACCELERATED | | | | | | | |
| CS495 | ARTIFICIAL INTELLIGENCE | X-X-X | 6 | CSE | NA | NA | NA NA | DUGC_CSE |
| CS495 | MOOC-BASED (NPTEL): CLOUD COMPUTING | X-X-X | 6 | CSE | NA | NA | NA | DUGC_CSE |
| CS495 | MOOC-BASED (NPTEL): SCALABLE DATA SCIENCE | X-X-X | 4 | CSE | NA NA | NA NA | NA NA | DUGC_CSE |
| 00400 | MOOC-BASED (NPTEL): Mobile Virtual Reality and Artificial | XXX | 4 | OOL | IVA | IVA | IVA | DOCO_COE |
| CS495 | Intelligence | X-X-X | 2 | CSE | NA | NA | NA | DUGC_CSE |
| | intettigence | | | | | | | |
| CS495 | MOOC-BASED (NPTEL): SOFTWARE CONCEPTUAL DESIGN | X-X-X | 2 | CSE | NA | NA | NA | DUGC_CSE |
| 00400 | INTERNSHIP | V V V | 10 | CSE | ALA. | NIA | NIA | DU00 00F |
| CS498 | | X-X-X | 12 | | NA NA | NA NA | NA NA | DUGC_CSE |
| CS499 | THESIS (BTECH) | X-X-X | 6 to 12 | CSE | NA NA | NA NA | NA NA | DUGC_CSE |
| CS799 | THESIS (PHD) OLD | X-X-X | 30 | CSE | NA | NA | NA | DPGC_CSE |
| CSL301 | OPERATING SYSTEMS | 3-0-2 | 4 | CSE | B / L-102 | NA | Q12/DEPT. | Dr. Dhiman Saha |
| CSL502 | FOUNDATION OF COMPUTER SCIENCE | 3-0-0 | 3 | CSE | M / ED-1 201/202 | NA | NA | Dr. Rishi Ranjan Singh |
| CSL504/CS502 | GRAPH THEORY AND APPLICATIONS | 3-0-0 | 3/6 | CSE | D / ED-1 207/208 | NA | NA | Dr. Barun Gorain |
| CSL603/CS554 | BLOCKCHAIN TECHNOLOGIES | 3-0-0 | 3/6 | CSE | A/L-105 | NA | NA | Dr. Souradyuti Paul |
| CSL605 | COMPUTER NETWORKS AND CYBER SECURITY | 2-0-2 | 3 | CSE | K12 / ED-1 201/202 | NA | V23//DEPT. | Dr. Anand M. Baswade, Dr. Souradyuti Paul |
| CSL606 | ADVANCE DATA STRUCTURE AND ALGORITHMS | 3-0-0 | 3 | CSE | L / ED-1 203/204 | NA | NA | Dr. I. Vinod Reddy |
| CSP203 | SOFTWARE TOOL & TECHNOLOGIES LAB | 1-0-4 | 3 | CSE | K3 / ED-1 201/202 | NA | W23, S23//DEPT. | Dr. Anand M. Baswade |
| CST799 | THESIS (MTECH) | X-X-X | 9 to 12 | CSE | NA | NA | NA | DPGC_CSE |
| CST895 | PHD CANDIDACY | X-X-X | 0 | CSE | NA | NA | NA | DPGC_CSE |
| CST899 | THESIS (PHD) NEW | X-X-X | 9 to 12 | CSE | NA | NA | NA | DPGC_CSE |
| TPL602/CS503 | LIGHTWEIGHT CRYPTOGRAPHY | 3-0-0 | 3/6 | CSE | J / ED-1 203/204 | NA | NA | Dr. Dhiman Saha |
| TPL603/CS558 | CAD FOR VLSI | 3-0-0 | 3/6 | CSE | F / ED-1 207/208 | NA | NA | Prof. Santosh Biswas |
| TPL604/TP604 | PARAMETERIZED ALGORITHMS | 3-0-0 | 3/6 | CSE | E / ED-1 203/204 | NA | NA | Dr. I. Vinod Reddy |
| TPL616 | ADVANCED PROGRAMMING FOR DSAI | 2-0-2 | 3 | CSE | I23 / L-104 | NA | T23//DEPT. | Dr. Vishwesh Jatala, Dr. Gagan Raj Gupta |
| CSL302 | COMPILER DESIGN | 3-0-2 | 4 | CSE & DSAI | C / ED-1 203/204 | NA | S12//DEPT. | Dr. Vishwesh Jatala |
| CSL503 | COMPUTER SYSTEMS ENGINEERING | 2-0-2 | 3 | CSE & DSAI | I12 / ED-1 201/202 | NA | S12//DEPT. | Dr. SK Subidh Ali, Prof. Santosh Biswas |
| CSL100/IC100/MAL400 | INTRODUCTION TO PROGRAMMING | 2-1-3 | 4.5 | CSE & DSAI & MA | B12 / L-209(LH300) | B3 / L-201,202,203,204,205,206 | OWQSU//DEPT. | Dr. Gagan Raj Gupta |
| CSL201/MAL503 | DISCRETE MATHEMATICS | 3-1-0 | 4 | CSE & DSAI & MA | A/L-102 | X/L-102 | NA | Dr. Barun Gorain |
| CSL303/MAL505/CS254 | DATABASE MANAGEMENT SYSTEMS | 3-0-2 | 4/4 | CSE & DSAI & MA | F/L-102 | NA NA | W23//DEPT. | Dr. Amit Kumar Dhar |
| CSL202/MAL504/CS101 | DATA STRUCTURES | 2-1-2 | 4/4 | CSE/MA | C12 / L-102 | C3/L-102 | T23//DEPT. | Dr. SK Subidh Ali |
| CSL304/DS251 | ARTIFICIAL INTELLIGENCE | 3-0-2 | 4/4 | CSE/MT | A / LH 500 | NA | O23//DEPT. | Dr. Soumajit Pramanik |
| CY799 | THESIS (PHD) OLD | X-X-X | 30 | CY | NA | NA NA | NA | DPGC_CY |
| CYL010 | CHEMISTRY-1 (for Preparatory students) | 3-1-0 | 4 | CY | A / SD-1 110/111 | E1/SD-1110/111 | NA NA | Dr. Mehboob Alam, Dr. Rukmankesh, Dr. Hemanta Kumar Kisan (IC) |
| CYL010 | CHEMISTRY LAB-I (for Preparatory students) | 0-0-3 | 1.5 | CY | NA | NA | Q//DEPT. | Dr. Mehboob Alam, Dr. Rukmankesh (IC), Dr. Hemanta Kumar Kisan |
| CYL100 | APPLIED CHEMISTRY | 3-0-0 | 3 | CY | | NA NA | Q//DEPT. | |
| | | | | | A / L-209(LH300) | | | Dr Sanjib Banerjee (IC), Dr. Suchetan Pal |
| CYL101/IC201 | ENVIRONMENTAL SCIENCE | 1-0-0 | 2/2 | CY | E1 / L-209(LH300) | NA NA | NA NA | Dr. Raghavender Medishetty |
| CYL400 | CHEMICAL KINETICS AND SURFACE SCIENCE | 3-0-0 | 3 | CY | I/SD-1110/111 | NA NA | NA NA | Dr. Satyajit Gupta |
| CYL401 | COORDINATION CHEMISTRY | 3-0-0 | 3 | CY | J/SD-1110/111 | NA NA | NA NA | Dr. Raghavender Medishetty |
| CYL500 | QUANTUM CHEMISTRY | 3-0-0 | 3 | CY | K/SD-1110/111 | NA | NA | Dr. Mehboob Alam |
| CYL501 | STEREOCHEMISTRY AND REACTION MECHANISM | 3-0-0 | 3 | CY | L/SD-1 208/209 | NA | NA | Dr. Hemanta Kumar Kisan |
| CYL507 | CHEMISTRY OF MAIN GROUP ELEMENTS | 3-0-0 | 3 | CY | M / SD-1 110/111 | NA | NA | Dr. Arup Mukhurjee |
| CYL509 | MOLECULAR SPECTROSCOPY AND COMPUTATIONAL CHEMISTRY | 3-0-0 | 3 | CY | B/SD-1110/111 | NA | NA | Dr. Satyajit Gupta, Dr. Mehboob Alam |
| CYL600 | ADVANCED ORGANIC CHEMISTRY | 3-0-0 | 3 | CY | F/SD-1 110/111 | NA | NA | Dr. Ganapathy D |
| CYL601 | ORGANOMETALLIC CHEMISTRY | 3-0-0 | 3 | CY | H/SD-1 208/209 | NA NA | NA NA | Dr. Arup Mukhurjee |
| CYL604 | SOLID STATE CHEMISTRY | 3-0-0 | 3 | CY | G / SD-1 110/111 | NA | NA | Dr. Katchala Nanaji |
| CYL605 | EPR SPECTROSCOPY AND APPLICATION | 2-0-0 | 2 | CY | H12 / SD-1 212/213 | NA NA | NA NA | Dr. R Mayilmurugan |
| | | | | | | | | |
| CYP102 | CHEMISTRY LAB | 0-0-3 | 1.5 | CY | NA | NA | OWQSU/DEPT. | Dr. Sanjib(IC), Dr. R Mayilmurugan (IC), Dr. Hemanta Kumar Kisan |

| CourseCode | Course Name | L-T-P | Credits | Discipline | Slot Lecture \ Venue | Tutorial Slot \ Venue | Lab slot \ Venue | Instructor |
|-----------------|--|-------|----------|------------------|----------------------|-----------------------|------------------|--|
| CYP502 | ORGANIC AND INORGANIC LABORATORY | 0-0-6 | 3 | CY | NA NA | NA NA | P, R/DEPT. | Dr. Ganapathy D, Dr. Katchala Nanaji |
| CYP503 | PHYSICAL AND COMPUTATIONAL LABORATORY | 0-0-6 | 3 | CY | NA NA | NA NA | T, V/DEPT. | Dr. Satyajit Gupta(IC), Dr. Suchetan Pal, Dr. Mehboob Alam, Dr. Rukmankesh |
| CYT699 | MSC THESIS | X-X-X | 6 | CY | NA NA | NA NA | NA | DPGC CY |
| CYT895 | PHD CANDIDACY | X-X-X | 0 | CY | NA NA | NA NA | NA NA | DPGC_CY |
| CYT899 | THESIS (PHD) NEW | X-X-X | 9 to 12 | CY | NA NA | NA NA | NA NA | DPGC_CY |
| IC300 | MATERIALS CHEMISTRY III | 1-0-0 | 2 | CY | I/L-103 | NA NA | NA NA | Dr. Satyajit Gupta |
| CS301 | COMPUTER NETWORKS | 3-0-0 | 6 | DSAI | B / L-103 | NA NA | NA NA | Dr. Anand M. Baswade |
| DS498 | INTERNSHIP | X-X-X | 12 | DSAI | NA | NA NA | NA NA | DUGC_CSE |
| DS499 | THESIS (BTECH) | X-X-X | 6 to 12 | DSAI | NA NA | NA NA | NA NA | DUGC_CSE |
| DS501 | INFORMATION RETRIEVAL | 3-0-0 | 6 | DSAI | B / ED-1 203/204 | NA NA | NA NA | Dr. Rajesh Kumar Mandotiya |
| DS799 | THESIS (PHD) OLD | X-X-X | 30 | DSAI | NA | NA NA | NA NA | DPGC_CSE |
| DS/99 DSL201 | MATHEMATICAL FOUNDATIONS FOR DATA SCIENCE | 3-1-0 | 4 | DSAI | F / ED-1 201/202 | D1/L-201 | NA NA | Dr. Anil Kumar Sao |
| DSL501/CS550 | MACHINE LEARNING | 3-1-0 | 4 | DSAI | C/L-103 | NA | U23/DEPT. | Dr. Rajesh Kumar Mundotiya |
| DSE301/CS330 | BASIC MATHEMATICS FOR DATA SCIENCE AND ARTIFICIAL | 3-0-2 | 4 | DOAI | C / L-103 | INA INA | UZS/DEF1. | DI. Najesti Kutilai Plutiuotiya |
| DSL502 | INTELLIGENCE | 2-1-0 | 3 | DSAI | A12 / ED-1 201/202 | A3 / ED-1 201/202 | NA | Dr. Anil Kumar Sao |
| DSP301 | AI AND ML LAB | 0-0-3 | 1.5 | DSAI | NA | NA | S/DEPT. | Dr. Rajesh Kumar Mundotiya, Dr. Soumajit Pramanik |
| DSP505 | PROGRAMMING LAB FOR DATA SCIENCE AND ARTIFICIAL INTELLIGENCE | 1-0-2 | 2 | DSAI | I3 / ED-1 207/208 | NA | T23/DEPT. | Dr. Vishwesh Jatala |
| DST799 | THESIS (MTECH) | X-X-X | 9 to 12 | DSAI | NA | NA | NA | DPGC_CSE |
| DST895 | PHD CANDIDACY | X-X-X | 0 | DSAI | NA | NA | NA | DPGC_CSE |
| DST899 | THESIS (PHD) NEW | X-X-X | 9 to 12 | DSAI | NA | NA | NA | DPGC_CSE |
| DSL504/DS504 | NATURAL LANGUAGE PROCESSING | 3-0-2 | 4/6 | DSAI/MT | K / ED-2 203/204 | NA | W23/DEPT. | Dr. Soumajit Pramanik |
| ECL530 | SEMICONDUCTOR DEVICE MODELING | 3-0-0 | 3 | EC | K / ED-1 207/208 | NA | NA | Dr. Nikhil Chander |
| ECP540 | MICROFABRICATION LAB | 0-0-3 | 1.5 | EC | NA | NA | O/DEPT. | Dr. Vivek Raghuwanshi, Dr. Manish Pandey |
| ECP541 | VLSI DESIGN LAB | 0-0-3 | 1.5 | EC | NA | NA | S/DEPT. | Dr. Nitanshu Chauhan |
| ECL201 | DIGITAL DESIGN | 3-0-0 | 3 | ECE | C / ED-1 201/202 | NA | NA | Dr. Manish Pandey |
| ECL202 | SIGNALS AND SYSTEMS | 3-0-0 | 3 | ECE | F / ED-1 212/213 | NA | NA | Dr. Hathiram Nenavath |
| ECL203 | INTRODUCTION TO ELECTRONICS | 3-0-0 | 3 | ECE | A / ED-1 207/208 | NA | NA | Dr. Vivek Raghuwanshi |
| ECL204 | NETWORK THEORY | 3-0-0 | 3 | ECE | E / ED-1 201/202 | NA | NA | Dr. Aditya Singh |
| ECL501 | COMPUTER COMMUNICATIONS | 2-0-2 | 3 | ECE | A / ED-1 212/213 | NA | U12/DEPT. | Dr. Arzad Alam Kherani |
| ECT799 | THESIS (MTECH) | X-X-X | 9 to12 | ECE | NA | NA | NA | DPGC_EC |
| ECT895 | PHD CONDIDACY | X-X-X | 0 | ECE | NA | NA | NA | DPGC_EC |
| ECT899 | THESIS (PHD) | X-X-X | 9 to12 | ECE | NA | NA | NA | DPGC_EC |
| ECL503 | DIGITAL IC DESIGN | 3-0-0 | 3 | ECE & VLSI | F/L-103 | NA | NA | Dr. Vivek Raghuwanshi |
| ECL551/EC551 | CMOS ANALOG IC DESIGN | 3-0-0 | 3/6 | ECE & VLSI | B / ED-1 201/202 | NA | NA | Dr. Nitanshu Chauhan |
| TPL605 | VLSI SIGNAL PROCESSING | 3-0-0 | 3 | ECE & VLSI | M / ED-1 207/208 | NA | NA | Dr. Sreejith T V |
| ECL504 | SEMICONDUCTOR DEVICES | 3-0-0 | 3 | ECE/MSME | G / ED-1 201/202 | NA | NA | Dr. Manish Pandey |
| EE498 | INTERNSHIP | X-X-X | 12 | EE | NA | NA | NA | DUGC_EE |
| EE499 | THESIS (BTECH) | X-X-X | 6 to 12 | EE | NA | NA | NA | DUGC_EE |
| EE799 | THESIS (PHD) OLD | X-X-X | 30 | EE | NA | NA | NA | DPGC_EE |
| EEL202 | ANALOG CIRCUITS | 3-1-0 | 4 | EE | E/L-102 | X/L-201 | NA | Dr. Nikhil Chander |
| EEL203 | DIGITAL CIRCUITS | 2-0-0 | 2 | EE | A12 / ED-1 203/204 | NA | NA | Dr. Nitanshu Chauhan |
| EEL204 | ENGINEERING ELECTROMAGNETICS | 3-0-0 | 3 | EE | C / ED-1 207/208 | NA | NA | DUGC_EE |
| EEL301 | ELECTRICAL MACHINES-II | 2-0-0 | 2 | EE | B12 / ED-1 207/208 | NA | NA | Dr. Lalit Sahu |
| EEL303 | POWER ELECTRONICS | 3-0-0 | 3 | EE | F/L-105 | NA NA | NA | Dr. Shailendra, Dr. Shashank Kurm |
| EEP304 | SENSOR LAB | 0-0-3 | 1.5 | EE | NA | NA NA | O12/DEPT. | Dr. Avishek Adhikari |
| EEP305 | POWER SYSTEM LAB | 0-0-3 | 1.5 | EE | NA | NA NA | S23/DEPT. | Dr. Krishna Murari |
| EET799 | THESIS (MTECH) | X-X-X | 9 to 12 | EE | NA | NA NA | NA | DPGC_EE |
| EET895 | PHD CANDIDACY | X-X-X | 0 | EE | NA | NA NA | NA | DPGC_EE |
| EET899 | THESIS (PHD) NEW | X-X-X | 9 to 12 | EE | NA | NA NA | NA | DPGC_EE |
| EVL501/EV512 | INTRODUCTION TO EV AND HEV | 3-0-0 | 3/6 | EE | D / ED-1 203/204 | NA NA | NA NA | Dr. Lalit Sahu |
| EVL503/EE575 | MOTER DRIVES FOR EV | 3-0-0 | 3/6 | EE | M / ED-1 203/204 | NA NA | NA NA | Dr. Shailendra |
| EEL201 | CIRCUIT AND SYSTEM | 3-1-0 | 4 | EE & MT | F / ED-1 203/204 | A3 / L-201 | NA NA | Dr. Nitin Khanna |
| EEL302 | DIGITAL CONTROL | 3-1-0 | 4 | EE & MT | E/L-105 | X/L-202 | NA NA | Dr. Avishek Adhikari, Dr. Krishna Murari |
| EEP501 | CONTROL SYSTEMS LAB | 0-0-3 | 1.5 | EE/CI | NA NA | NA | O/DEPT. | Dr. Krishna Murari |
| EEP502 | SENSORS AND INSTRUMENTATION LAB | 0-0-3 | 1.5 | EE/CI | NA NA | NA NA | U/DEPT. | Dr. Avishek Adhikari |
| EEL601/EE512 | ADVANCED CONTROL THEORY | 3-0-0 | 3 | EE/CI & MT & EVT | F / ED-2 201/202 | NA NA | NA NA | Dr. Kedarisetty Siddhardha |
| ECL502/EC502 | ADVANCED DIGITAL COMMUNICATION | 3-0-0 | 3 | EE/ECE | D / ED-1 212/213 | NA NA | NA NA | Dr. Sreejith TV |
| EEL521/EE525 | RENEWABLE AND DISTRIBUTED ENERGY SYSTEMS | 3-0-0 | 3 | EE/PS & EVT | I / ED-1 212/213 | NA NA | NA NA | Dr. Krishna Murari, Dr. Shashank Kurm |
| EEL621/EE621 | ADVANCED POWER ELECTRONICS | 3-0-0 | 3 | EE/PS & EVT | M / ED-1 212/213 | NA NA | NA NA | Dr. Shashank Kurm |
| EV799 | PHD THESIS | X-X-X | 6 to 30 | EVT | NA | NA NA | NA NA | DPGC_EE |
| EVT799 | MTECH THESIS | X-X-X | 9 to 12 | EVT | NA NA | NA NA | NA NA | DPGC_EE |
| EVT899 | PHD THESIS | X-X-X | 12 to 15 | EVT | NA NA | NA NA | NA NA | DPGC_EE |
| | | | | | 1411 | 1 | 1 171 | <u> </u> |

| CourseCode | Course Name | L-T-P | Credits | Discipline | Slot Lecture \ Venue | Tutorial Slot \ Venue | Lab slot \ Venue | Instructor |
|------------------------------|---|------------------|---------------|----------------|--------------------------------------|--------------------------------------|------------------|---|
| | ELECTROCHEMICAL ENERGY CONVERSION AND | | | | | | | |
| EVL500 | STORAGE TECHNOLOGIES | 3-0-0 | 3 | EVT & CY &MSME | M / SD-1 208/209 | NA | NA | Dr. Katchala Nanaji |
| NCN100 | PRACTICES FOR COMPREHENSIVE WELLBEING | X-X-X | 1 | IC | NA | NA | NA | Dr. Mahavir Sharma |
| NCN101 | NATIONAL SERVICE SCHEME | X-X-X | 1 to 4 | IC | NA | NA | NA | Dr. Mahavir Sharma |
| NCN102 | NATIONAL SPORTS ORGANIZATION | X-X-X | 1 to 4 | IC | NA | NA | NA | Dr. Mahavir Sharma |
| LA336 | PRICING STRATEGY | 2-0-0 | 2/4 | LA | H12 / L-201 | NA NA | NA NA | Dr. Rekha Ravindran, Dr. Sreelakshmi |
| LA799 LAL010 | PHD THESIS ENGLISH-I (for Preparatory students) | X-X-X 2-1-0 | 6 to 30 | LA LA | NA B12 / SD-2 202/203 | NA B3 / SD-2 202/203 | NA NA | DPGC_LA Dr. Sruthi Vinayan |
| LAL100 | INTRODUCTION TO COMMUNICATION SKILLS | 1-1-0 | 2 | LA | K1 / L-209(LH300) | K2 / L-201,202,203,204,205,206 | NA NA | Dr. Anubhay Pradhan |
| LAL201/LA322 | MICROECONOMICS | 1-0-0 | 1/2 | LA | G3 / L-209(LH300) | NA | NA NA | Dr. Sreelakshmi R/ Dr. Rekha Ravindran |
| LAL221/LA302 | INDIAN WRITING IN ENGLISH | 2-0-0 | 2/4 | LA | G12 / L-209(LH300) | NA NA | NA NA | Dr. Sruthi Vinayan |
| LAL226/LA353 | EXPERIENCING THE INDIAN UNIVERSITY | 1-0-0 | 1/2 | LA | G3 / SD-1 208/209 | NA NA | NA NA | Dr. Anubhav Pradhan |
| LAL320/LA380 | INTRODUCTION TO PSYCHOLOGY I | 2-1-0 | 3 | LA | H12 / Batch-1 (L-102) | H3 / Batch-1 (L-102) Batch-2 (L-105) | NA | Dr. Eslavath Rajkumar/Dr. Anindita Ghosh |
| LAL731 | ADVANCED POSITIVE PSYCHOLOGY | 3-0-0 | 3 | LA | Batch-2 (L-105) C / L-104 | NA NA | NA | Dr. Anindita Ghosh |
| LAL731 | STATISTICAL ANALYSIS | 3-0-0 | 3 | LA | F / SD-1 208/209 | NA NA | NA NA | Dr. Eslavath Rajkumar |
| LAL734 | ALLIED HEALTH STUDIES | 3-0-0 | 3 | LA | K/SD-1208/209 | NA NA | NA NA | Dr. Eslavath Rajkumar |
| LAL735 | CULTURE AND THE STUDY OF HUMAN STRENGTHS | 3-0-0 | 3 | LA | A / SD-2 202/203 | NA NA | NA | Dr. Eslavath Rajkumar |
| LAN102 | SPEAKING AND WRITING SKILLS | 1-0-0 | 2 Unit | LA | E3 / L-209(LH300) | NA | NA | Dr. Sruthi Vinayan |
| LAT795 | PHD CANDIDACY | X-X-X | 3 to 12 | LA | NA | NA | NA | DPGC_LA |
| LAT899 | PHD THESIS | X-X-X | 3 to 12 | LA | NA | NA | NA | DPGC_LA |
| TPL607 | APPLIED ECONOMETRICS | 3-0-0 | 3 | LA | A / L-103 | NA | NA | Dr. Sreelakshmi R |
| TPL608 | ADVANCED MACROECONOMICS | 3-0-0 | 3 | LA | M / SD-1 212/213 | NA | NA | Dr. Sreelakshmi R |
| TPL609 | DEVELOPMENT ECONOMICS-THEORY AND POLICIES | 3-0-0 | 3 | LA | B / SD-2 206/207 | NA | NA | Dr. Rekha Ravindran |
| TPL610 | CURRENT ECONOMIC ISSUES | 3-0-0 | 3 | LA | I / SD-1 208/209 | NA | NA | Dr. Rekha Ravindran |
| MA799 | THESIS (PHD) OLD | X-X-X | 30 | MA | NA | NA | NA | DPGC_MA |
| MAL010 | MATHEMATICS-I (for Preparatory students) | 3-1-0 | 4 | MA | C / SD-2 202/203 | E2 / SD-2 202/203 | NA NA | Dr. Anurag Singh, Dr. Arnab Patra |
| MAL100 | MATHEMATICS-I | 3-1-0 | 4 | MA | D / L-209(LH300) | G1/L-201,202,203,204,205,206 | NA NA | Dr. Avijit Pal |
| MAL401/MA501 | LINEAR ALGEBRA | 3-0-0 | 3/6 3.5 | MA MA | J/SD-2206/207 | NA X/L-104 | NA NA | Dr. Pawan Kumar Mishra Dr. Swati Yaday |
| MAL402 MAL403/IC105/MA503 | REAL ANALYSIS PROBABILITY AND STATISTICS | 3-0.5-0 3-1-0 | 3.5 | MA MA | I / SD-1 212/213 H / L-209(LH300) | L-201,202,203,204,205,206 | NA NA | Dr. Kuldeep Kumar Kataria |
| MAL404/MA502 | MODERN ALGEBRA | 3-0-0 | 3/6 | MA | K / SD-1 212/213 | NA | NA NA | Dr. Raj Kumar Mistri |
| MAL511/MA614 | ADDITIVE NUMBER THEORY | 3-0-0 | 3/6 | MA | J/SD-1208/209 | NA NA | NA NA | Dr. Raj Kumar Mistri |
| MAL512/MA606 | PARTIAL DIFFERENTIAL EQUATION | 3-0-0 | 3/4 | MA | G / SD-2 202/203 | NA NA | NA NA | Dr. Pawan Kumar Mishra |
| MAL513/MA512 | TOPICS IN FIXED POINT THEORY | 3-0-0 | 3/6 | MA | H / SD-2 206/207 | NA | NA | Dr. Asrifa Sultana |
| MAL516/MA517 | MULTIVARIATE STATISTICAL ANALYSIS | 3-0-0 | 3 | MA | 1/SD-2 206/207 | NA | NA | Dr. Lakshmi Kanta Patra |
| MAL600/MA618 | INTRODUCTION TO SPECTRAL THEORY | 3-0-0 | 3/6 | MA | D / SD-2 202/203 | NA | NA | Dr. Arnab Patra |
| MAL601/MA610 | OPERATOR THEORY I | 3-0-0 | 3/6 | MA | E / SD-2 202/203 | NA | NA | Dr. Avijit Pal |
| MAL603/MA608 | MARTINGALE THEORY | 3-0-0 | 3/6 | MA | B / SD-1 208/209 | NA | NA | Dr. Kuldeep Kumar Kataria |
| MAT895 | PHD CANDIDACY | X-X-X | 0 | MA | NA | NA | NA | DPGC_MA |
| MAT899 | THESIS (PHD) NEW | X-X-X | 12 to 15 | MA | NA | NA | NA | DPGC_MA |
| TPL611/MA516 | ENUMERATIVE COMBINATORICS | 3-0-0 | 3/6 | MA | L/SD-2 206/207 | NA | NA | Dr. Anurag Singh |
| ME232 | DYNAMICS | 3-0-0 | 6 | ME | C / ED-2 201/202 | NA NA | NA NA | Dr. Ganesh Kolappan Geetha |
| ME498 ME499 | INTERNSHIP THESIS (BTECH) | X-X-X X-X-X | 12 6 to 12 | ME ME | NA NA | NA NA | NA NA | DUGC_ME DUGC_ME |
| ME799 | THESIS (PHD) OLD | X-X-X | 6 to 30 | ME | NA NA | NA NA | NA NA | DPGC_ME |
| MEL211/ME111 | THERMODYNAMICS | 2-1-0 | 3 | ME | C12 / ED-2 210/211 | C3 / ED-2 210/211 | NA NA | Dr. Nagesh Devidas Patil+Dr. Pravesh C Shukla |
| MEL251/ME251 | CASTING, FORMING & WELDING | 3-0-0 | 3 | ME | E / ED-1 210/211 | NA | NA NA | Dr. Kaushik Bandyopadhyay |
| MEL313/ME213 | HEAT AND MASS TRANSFER | 3-0.5-0 | 3.5 | ME | C / ED-2 206/207 | X / ED-2 206/207 | NA NA | Dr. Udayraj |
| MEL416/ME416 | POWER PLANT ENGINEERING | 3-0-0 | 3/6 | ME | K / ED-2 210/211 | NA | NA | Dr. Pravesh C Shukla |
| MEL554/ME561 | NON-CONVENTIONAL MACHINING | 3-0-0 | 3/6 | ME | L / ED-2 206/207 | NA | NA | Dr. Soumya Gangopadhyay |
| MEL624/ME624 | ENERGY CONSERVATION AND MANAGEMENT | 3-0-0 | 3/6 | ME | M / ED-2 201/202 | NA | NA | Dr. Udayraj, Dr. Vijay Shantaram Duryodhan |
| MEL636/ME636 | STRUCTURAL DYNAMICS | 3-0-0 | 3/6 | ME | J / ED-2 206/207 | NA | NA | Dr. Ganesh Kolappan Geetha |
| MEL659/ME553 | ADVANCED MATERIALS AND PROCESSING | 3-0-0 | 3/6 | ME | B / ED-2 201/202 | NA | NA | Dr. Jose Immenual R |
| MEP371 | THERMAL AND FLUID ENGINEERING LAB | 0-0-3 | 1.5 | ME | NA | NA | W/DEPT. | Dr. Nagesh Devidas Patil |
| MEP381 | MANUFACTURING AND METROLOGY LAB | 0-0-3 | 1.5 | ME | NA NA | NA NA | Q/DEPT. | Dr. Rahul Jain |
| MET799 | THESIS (MTECH) | X-X-X | 9 to 12 | ME | NA NA | NA NA | NA NA | DPGC_ME |
| MET895 | PHD CANDIDACY THESIS (PHD) NEW | X-X-X | 0 0 to 12 | ME ME | NA NA | NA NA | NA NA | DPGC_ME DPGC_ME |
| MET899 MEL231 | THESIS (PHD) NEW ENGINEERING MECHANICS | X-X-X 2-1-0 | 9 to 12 3 | ME ME & MT | NA I12 / ED-1 203/204 | NA I3 / ED-1 203/204 | NA NA | Dr. Ashish Kumar Sahu |
| MEL333/ME334 | DESIGN OF MACHINE ELEMENTS | 3-0.5-0 | 3.5 | ME & MT | B / ED-2 212/213 | J3 / ED-2 212/213 | NA NA | Dr. Anshul Faye |
| MEL631/ME631 | CONTINUUM MECHANICS | 3-0.5-0 | 3/6 | ME/DM | K / ED-2 206/207 | NA | NA NA | Dr. Anshul Faye |
| MEL501 | ADVANCED ENGINEERING MATHEMATICS | 3-0-0 | 3 | ME/DM & TF | C/L-207 | NA NA | NA NA | Dr. Balkrishna Mehta |
| | | | | , , , , | , | | | |

| CourseCode | Course Name | L-T-P | Credits | Discipline | Slot Lecture \ Venue | Tutorial Slot \ Venue | Lab slot \ Venue | Instructor |
|------------------|---|-------|---------|------------|----------------------|--------------------------------|------------------|--|
| MEL351/ME351 | MACHINING AND MACHINE TOOLS | 3-0-0 | 3 | ME/MSME | D / ED-2 206/207 | NA | NA | Dr. Purnendu Das |
| MEL652/ME657 | ADVANCED FORMING AND WELDING | 3-0-0 | 3/6 | ME/MSME | K / ED-2 212/213 | NA | NA | Dr. Rahul Jain, Dr. Kaushik Bandyopadhyay |
| MEL611/ME512 | ADVANCED FLUID MECHANICS | 3-0-0 | 3/6 | ME/TF | D / ED-2 201/202 | NA | NA | Dr. Balkrishna Mehta, Dr. Nagesh Devidas Patil |
| MEL612/ME612 | CONDUCTION AND RADIATION HEAT TRANSFER | 3-0-0 | 3/6 | ME/TF | J / ED-2 210/211 | NA | NA | Dr. Vijay Shantaram Duryodhan |
| MML201 | THERMODYNAMICS OF MATERIALS | 3-0-0 | 3 | MSME | A / ED-2 206/207 | NA | NA | Dr. Ashutosh Kumar Singh |
| MML202 | STRUCTURE OF MATERIALS | 3-0-0 | 3 | MSME | F / ED-2 212/213 | NA NA | NA NA | Dr. Arvind Singh |
| MML203 | CHEMICAL SYNTHESIS OF MATERIALS | 3-0-0 | 3 | MSME | NA | NA NA | NA NA | Dr. Ashutosh Kumar Singh |
| MML205 | PRINCIPLES OF EXTRACTIVE METALLURGY | 3-0-0 | 3 | MSME | C/L-208 | NA NA | NA NA | Dr. Shobhit Pratap Singh |
| MML301 | MATERIALS CHARACTERIZATION –SPECTROSCOPY AND OTHER ANALYTICAL TOOLS | 3-0-0 | 3 | MSME | A / ED-2 201/202 | NA | NA NA | Dr. Arvind Singh |
| MML302 | IRON MAKING AND STEELMAKING | 3-0-0 | 3 | MSME | M / ED-2 210/211 | NA | NA | Dr. Shobhit Pratap Singh, Shri Tapas Dasgupta (CGM, Iron Making BSP, SAIL) |
| MML303 | POLYMERIC MATERIALS AND ENGINEERING | 3-0-0 | 3 | MSME | F/SD-1 212/213 | NA NA | NA NA | Dr. Sanjib Banerjee |
| MML501 | CHARACTERIZATION AND TESTING OF MATERIALS | 3-0-0 | 3 | MSME | C / ED-1 212/213 | NA NA | NA NA | Dr. Nithin B, Dr. Yagnesh |
| MALSOI | COMPUTATIONAL MATERIALS SCIENCE AND | 3-0-0 | 3 | HOHL | G7 LD-1 212/213 | INA | INA | DI. Millill B, DI. Tagricon |
| MMP301 | ENGINEERING LAB | 0-0-2 | 1 | MSME | NA | NA | O12/DEPT. | Dr. Shobhit Singh |
| MMP302 | INDUSTRIAL EXPOSURE TO METALS PROCESSING | 0-0-2 | 1 | MSME | NA | NA | S23/DEPT. | Dr. Yagnesh Shadangi, Dr. Nithin B |
| MMP303 | METALLURGICAL/METALLOGRAPHY LAB | 0-0-3 | 1.5 | MSME | NA | NA | U/DEPT. | Dr. Nithin B, Dr. Yagnesh |
| MMP553 | MATERIAL FABRICATION LABORATORY | 0-0-4 | 2 | MSME | NA | NA | W/DEPT. | Dr. Ashutohs Kumar Singh, Dr. Arvind Kumar Sahu |
| MMT799 | MTECH THESIS | X-X-X | 12 | MSME | NA | NA | NA | DPGC_MSME |
| MMT895 | PHD CANDIDACY | X-X-X | 0 | MSME | NA | NA | NA | DPGC_MSME |
| MMT899 | PHD THESIS | X-X-X | 12 | MSME | NA | NA | NA | DPGC_MSME |
| TPL612 | STRUCTURE IN SOLIDS | 2-0-0 | 2 | MSME | B1 / ED-2 206/207 | NA | NA | Dr. Yagnesh Shadangi |
| TPL613 | DEFORMATION BEHAVIOR OF MATERIALS | 3-0-0 | 3 | MSME | K / ED-2 201/202 | NA | NA | Dr. Shobhit Pratap Singh |
| MML204 | PROPERTIES AND PHASE TRANSFORMATION OF MATERIALS | 3-0-0 | 3 | MSME & ME | B / ED-2 210/211 | NA | NA | Dr. Nithin B |
| MML551 | THERMODYNAMICS AND PHASE DIAGRAM | 2-0-0 | 2 | MSME/PH | H12 / ED-2 206/207 | NA | NA | Dr. Ashutosh Kumar Singh |
| MML553 | MATERIAL SYNTHESIS AND PROCESSING | 2-0-0 | 2 | MSME/PH | I / ED-2 206/207 | NA | NA | Dr. Yagnesh Shadangi, Dr. Nithin B |
| MT495 | MOOC-BASED (NPTEL):DRONE SYSTEMS AND CONTROL | X-X-X | 6 | MT | NA | NA | NA | DUGC_MT |
| MT495 | MOOC-BASED (NPTEL):ADVANCED DYNAMICS | X-X-X | 6 | MT | NA | NA | NA | DUGC_MT |
| MT799 | PHD THESIS | X-X-X | 6 to 30 | MT | NA | NA | NA | DPGC_MT |
| MTL201 | FLUID POWER SYSTEM | 3-0-2 | 4 | MT | C / ED-2 212/213 | NA | W12/DEPT. | Dr. Ashish Kumar Sahu |
| MTL301/MT252 | FUNDAMENTAL OF ROBOTICS | 3-0-0 | 3/6 | MT | D / ED-2 212/213 | NA | NA | Dr. Saikat Sahu |
| MTL501 | FUNDAMENTAL OF MECHATRONICS | 2-0-2 | 3 | MT | L12 / ED-1 201/202 | NA | U23/DEPT. | Dr. Saikat Sahu |
| MTT799 | MTECH THESIS | X-X-X | 12 | MT | NA | NA | NA | DPGC_MT |
| MTT895 | PHD CANDIDACY | X-X-X | 0 | MT | NA | NA | NA | DPGC_MT |
| MTT899 | PHD THESIS | X-X-X | 12 | MT | NA | NA | NA | DPGC_MT |
| MTL561/MT561 | UNMANNED ARIAL VEHICLES -I | 3-0-2 | 4/6 | MT/EVT/EE | M / ED-2 212/213 | NA NA | R23/DEPT. | Dr. Kedarisetty Siddhardha |
| PH799 | THESIS (PHD) OLD | X-X-X | 6 to 30 | PH | NA | NA NA | NA NA | DPGC_PH |
| PHL010 | PHYSICS-1 (for Preparatory students) | 3-1-0 | 4 | PH | D / SD-1 110/111 | E3 / SD-1 110/111 | NA NA | Dr. Sabyasachi Ghosh |
| PHL011 | PHYSICS LAB-I (for Preparatory students) | 0-0-3 | 1.5 | PH | NA | NA | O/DEPT. | Dr. Dhruv Pratap Singh |
| PHL101 | PHYSICS FOR ENGINEERS | 3-1-0 | 4 | PH | C / L-209(LH300) | G2 / L-201,202,203,204,205,206 | NA NA | Dr. Mahavir Sharma, Dr. Praveen, Dr. Anjali Chaudhary |
| PHL403 | MATHEMATICAL PHYSICS | 3-0-0 | 3 | PH | A / SD-2 206/207 | NA | NA NA | Dr. Sudhanwa Patra, Dr. Mahavir Sharma |
| PHL404 | ELECTRONICS | 3-0-0 | 3 | PH | E / SD-2 206/207 | NA NA | NA NA | Dr. Anjali Chaudhary |
| PHL404 PHL501 | CLASSICAL MECHANICS | 3-0-0 | 3 | PH | D / SD-2 206/207 | | | Dr. Dhruv Pratap Singh |
| | | | | | | NA NA | NA NA | |
| PHL502 | QUANTUM MECHANICS | 3-0-0 | 3 | PH | B / SD-1 212/213 | NA NA | NA NA | Dr. Sesha Vempati |
| PHL505 | ELECTRODYNAMICS | 3-0-0 | 3 | PH | J / SD-1 212/213 | NA | NA | Dr. Praveen Kumar |
| PHP102 | PHYSICS LAB | 0-0-3 | 1.5 | PH | NA NA | NA NA | OWQSU/DEPT. | Dr. Avijit Saha |
| PHP506 | ELECTRONICS LABORATORY | 0-0-6 | 3 | PH | NA | NA | U,O/DEPT. | Dr. Bhaskar |
| PHT699 | THESIS (MSC) | X-X-X | 6 | PH | NA | NA | NA | DPGC_PH |
| PHT895 | PHD CANDIDACY | X-X-X | 0 | PH | NA | NA | NA | DPGC_PH |
| PHT899 | THESIS (PHD) NEW | X-X-X | 9 to 12 | PH | NA | NA | NA | DPGC_PH |
| PHL612 | FUNDAMENTALS OF NANOSCIENCE AND NANOTECHNOLOGY | 3-0-0 | 3 | PH/MSME | G / SD-2 206/207 | NA | NA | Dr. Avijit Saha |
| PHL613 | QUANTUM MATERIALS AND DEVICES: FUNDAMENTALS AND | 3-0-0 | 3 | PH/MSME | D/SD-1 208/209 | NA | NA | Dr. Bhaskar |