## Course Schedule 2019-20/2 Semester(Pre-Registration)

[\*This is the dynamic list. We are updating this file with the recent changes in the time - table by a department.]

| S.No. | Br | Course Name/Group Name                             | Prerequisite           | Slot Name/Course<br>Type              | Credits     | Instructor   | Instuctor Email   | Time                                 | Venue | Time          | Venue | Time             |
|-------|----|--|------------------------|---------------------------------------|-------------|--|---|--------------------------------------|-------|---------------|-------|------------------|
| 1     | AE | INCOMPRESSIBLE<br>AERODYNAMICS(AE211)              | (ESO204 OR<br>ESO204A) | OE-1 DC / REGULAR                     | 3-0-0-0(9)  | SANJAY MITTAL (I)  | smittal@iitk.ac.in (I)  | MWF<br>09:00-10:00                   |       |               |       |                  |
| 2     | AE | INTRODUCTION TO<br>VIBRATIONS(AE233M)              | (AE209)                | CORE 12 DC / FIRST-<br>HALF           | 3-0-0-0(5)  | Tanmay Mathur(I)   | mathur@iitk.ac.in (I)   | TThF<br>12:00-13:00                  |       |               |       |                  |
| 3     | AE | EXPERIMENTS IN AEROSPACE<br>ENGINEERING-I(AE252M)  | (AE209)                | 4-2 DC / SECOND-<br>HALF              | 2-0-2-0(4)  | Mohammed Ibrahim<br>Sugarno(I)   | ibrahim@iitk.ac.in (I)  | TF 12:00-13:00                       |       |               |       | W<br>14:00-17:0  |
| 4     | AE | SHEAR FLOWS(AE312)                                 | (AE211)                | CORE 12 DC /<br>REGULAR               | 3-0-0-0(9)  | Pradeep Moise(I)   | pmoise@iitk.ac.in (I)   | MWTh<br>12:00-13:00                  |       |               |       |                  |
| 5     | AE | AIRCRAFT CONTROL<br>SYSTEMS(AE322)                 | (AE321)                | OE-1 DC / REGULAR                     | 3-0-0-0(9)  | Dipak Kumar Giri (I)   | dkgiri0@iitk.ac.in (I)  | MWF<br>09:00-10:00                   |       |               |       |                  |
| 6     | AE | AEROSPACE STRUCTURES II(AE334)                     | (ESO202)               | SLOT-1-2 DC /<br>REGULAR              | 3-0-0-0(9)  | CS UPADHYAY (I)  | shekhar@iitk.ac.in (I)  | TWTh<br>14:00-15:00                  |       |               |       |                  |
| 7     | AE | AEROSPACE<br>PROPULSION(AE341)                     | (AE311)                | SLOT 3-1-3 DC /<br>REGULAR            | 3-1-0-0(11) | Ajay Singh(I)  | ajayvs@iitk.ac.in (I)   | MWF<br>08:00-09:00                   |       | T 08:00-09:00 |       |                  |
| 8     | AE | EXPERIMENTS IN AEROSPACE<br>ENGINEERING -II(AE351) | (AE252M)               | SLOT- Blank DC /<br>REGULAR           | 0-0-3-0(3)  | RAJESH KITEY (I), D<br>Chaitanya Rao(O),<br>Mohammed Ibrahim<br>Sugarno(O) | kitey@iitk.ac.in (I),<br>chaitanya@iitk.ac.in<br>(O), ibrahim@iitk.ac.in<br>(O) |                                      |       |               |       | F 14:00-17       |
| 9     | AE | EXPERIMENTS IN FLIGHT<br>MECHANICS(AE421A)         | (AE321A)               | SLOT-1 PRF / FIRST-<br>HALF           | 1-0-2-0(3)  | Subrahmanyam Saderla(I)  | saderlas@iitk.ac.in (I)   | Th 08:00-09:00                       |       |               |       | M<br>14:00-17:0  |
| 10    | AE | AIRCRAFT DESIGN-II(AE462A)                         |                        | SLOT-1 PRF /<br>REGULAR               | 1-0-1-0(4)  | Gopalakrishna M Kamath (I)   | gmkamath@iitk.ac.in<br>(I)  | T 08:00-09:00                        |       |               |       | Th<br>15:00-17:0 |
| 11    | AE | B TECH PROJECT(AE471A)                             |                        | SLOT- Blank PRF /<br>REGULAR          | 0-0-0-0(9)  | DUGCAE (I)   | dugcae@iitk.ac.in (I)   |                                      |       |               |       |                  |
| 12    | AE | UNDERGRADUATE PROJECT<br>III(AE472A)               |                        | SLOT- Blank PRF /<br>REGULAR          | 3-0-0-0(9)  | DUGCAE (I)   | dugcae@iitk.ac.in (I)   |                                      |       |               |       |                  |
| 13    | AE | UNSTEADY GAS<br>DYNAMICS(AE606)                    |                        | DE-6<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | SANJAY KUMAR (I)   | skmr@iitk.ac.in (I)   | TF 15:30-16:45                       |       |               |       |                  |
| 14    | AE | HEAT TRANSFER IN AEROSPACE APPLICATIONS(AE608)     |                        | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9)  | SATHESH MARIAPPAN (I)  | sathesh@iitk.ac.in (I)  | TF 15:30-16:45                       |       |               |       |                  |
| 15    | AE | AERODYNAMICS II(AE612)                             |                        | PG-9<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | Tufan Guha(I)  | tkguha@iitk.ac.in (I)   | F<br>17:15-18:15 ,TTh<br>17:15-18:30 |       |               |       |                  |
| 16    | AE | TURBULENCE(AE621)                                  |                        | DE-2<br>DE,PRF,OE,Minor /             | 3-0-0-0(9)  | Navrose (I)  | navrose@iitk.ac.in (I)  | T 10:30-11:45 ,Th<br>12:00-13:15     |       |               |       |                  |

| S.No. | Br | Course Name/Group Name                                       | Prerequisite | Slot Name/Course<br>Type               | Credits    | Instructor                    | Instuctor Email                                 | Time                                | Venue | Time          | Venue | Time       |
|-------|----|--|--------------|--|------------|-------------------------------|---|-------------------------------------|-------|---------------|-------|------------|
|       |    |  |              | REGULAR                                |            |                               |   |                                     |       |               |       |            |
| 17    | AE | AUTONOMOUS UNMANNED<br>AERIAL SYSTEMS(AE630)                 |              | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | ABHISHEK . (I), Dipak Giri(O) | abhish@iitk.ac.in (I),<br>dkgiri@iitk.ac.in (O) | T 09:00-10:15 ,M<br>12:00-13:15     |       |               |       |            |
| 18    | AE | SPACE DYNAMICS-I(AE641)                                      |              | OE-5 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | ASHISH TIWARI (I)             | ashtew@iitk.ac.in (I)                           | TF 14:00-15:15                      |       |               |       |            |
| 19    | AE | FLIGHT STABILITY AND<br>CONTROL(AE648)                       |              | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Raghavendra Kukillaya(I)      | raghavpk@iitk.ac.in (I)                         | MW 17:15-18:30                      |       |               |       |            |
| 20    | AE | INTRODUCTION TO FINITE ELEMENT METHODS(AE675)                |              | OE-6<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Pritam Chakraborty (I)        | cpritam@iitk.ac.in (I)                          | TF 15:30-16:45                      |       |               |       |            |
| 21    | AE | COMPOSITE MATERIALS(AE681)                                   |              | OE-3 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | PM MOHITE (I)                 | mohite@iitk.ac.in (I)                           | TTh 17:15-18:30                     |       |               |       |            |
| 22    | AE | HELICOPTER THEORY :<br>DYNAMICS AND<br>AEROELASTICITY(AE686) |              | DE-10 DE,OE,Minor /<br>REGULAR         | 3-0-0-0(9) | ABHISHEK . (I)                | abhish@iitk.ac.in (I)                           | Th<br>10:00-11:00 ,M<br>11:00-12:00 |       | W 10:00-11:00 |       |            |
| 23    | AE | AEROSPACE STRUC ANALYSIS<br>II(AE687)                        |              | PG-5<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Tanmay Mathur(I)              | mathur@iitk.ac.in (I)                           | T 10:30-11:45 ,Th<br>12:00-13:15    |       |               |       |            |
| 24    | AE | INTRO TO VIRTUAL<br>INSTRUMENTATION(AE698)                   |              | OE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 2-0-3-0(9) | KAMAL PODDAR (I)              | kamal@iitk.ac.in (I)                            | MW 17:15-18:30                      |       |               |       | T 14:00-17 |
| 25    | AE | M TECH THESIS(AE699)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DUGCAE (I), DPGCAE (O)        | dugcae@iitk.ac.in (I),<br>dpgcae@iitk.ac.in (O) |                                     |       |               |       |            |
| 26    | AE | EXPERIMENTAL FLOW CONTROL(AE712)                             |              | DE-3 DE,PRF /<br>REGULAR               | 3-0-0-0(9) | Arun Perumal(I)               | akp@iitk.ac.in (I)                              | TW 12:00-13:15                      |       |               |       |            |
| 27    | AE | MOLECULAR GAS<br>DYNAMICS(AE747)                             |              | DE-5 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9) | RAKESH KUMAR (I)              | rkm@iitk.ac.in (I)                              | TF 14:00-15:15                      |       |               |       |            |
| 28    | AE | FUNDAMENTALS OF LIQUID<br>ATOMIZATION(AE751)                 |              | OE-9<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | D Chaitanya Rao(I)            | chaitanya@iitk.ac.in (I)                        | MW<br>10:00-11:00 ,F<br>12:00-13:00 |       |               |       |            |
| 29    | AE | PHD THESIS(AE799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DPGCAE (I)                    | dpgcae@iitk.ac.in (I)                           |                                     |       |               |       |            |
| 30    | AE | AEROSPACE ENGINEERING<br>POSTGRADUATE<br>SEMINAR(AE801)      |              | SLOT- Blank PRF /<br>REGULAR           | 0-0-0-0(0) | DPGCAE (I)                    | dpgcae@iitk.ac.in (I)                           |                                     |       |               |       |            |
| 31    | AE | MS - RESEARCH THESIS(AE899)                                  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DPGCAE (I)                    | dpgcae@iitk.ac.in (I)                           |                                     |       |               |       |            |
|       |    |  |              |  |            |                               |   |                                     |       |               |       |            |

| S.No. | Br   | Course Name/Group Name                                      | Prerequisite           | Slot Name/Course<br>Type             | Credits     | Instructor   | Instuctor Email   | Time   | Venue | Time | Venue | Time                 |
|-------|------|---|------------------------|--------------------------------------|-------------|--|---|--|-------|------|-------|----------------------|
| 32    | AE   | PARALLEL COMPUTATION OF<br>SPARSE MATRIX<br>SYSTEMS(IDC611) |                        | PG-4<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-1-0(10) | ASHOKE DE (I)  | ashoke@iitk.ac.in (I)                                   | Th 09:00-10:00 ,T<br>09:00-10:15 ,M<br>12:00-13:15 |       |      |       |                      |
| 33    | AE   | ENGINEERING<br>GRAPHICS(TA111) /C                           |                        | CORE 15 IC /<br>REGULAR              | 2-0-3-0(9)  | Rajesh Ranjan(I), Arnab<br>Samanta(O)                            | rajeshr@iitk.ac.in (I),<br>asamanta@iitk.ac.in<br>(O)   | MW 15:00-16:00                                     |       |      |       | MTWThF<br>10:00-13:0 |
| 34    | AE   | ENGINEERING<br>GRAPHICS(TA111) /D                           |                        | CORE 15 IC /<br>REGULAR              | 2-0-3-0(9)  | Arnab Samanta(I), Rajesh<br>Ranjan(O)                            | asamanta@iitk.ac.in<br>(I), rajeshr@iitk.ac.in<br>(O)   | MW 15:00-16:00                                     |       |      |       | MTWThF<br>10:00-13:0 |
| 35    | BSBE | BIOCHEMICAL<br>ENGINEERING(BSE222)                          |                        | 4-1 DC / REGULAR                     | 3-0-0-0(9)  | ASHOK KUMAR (I)  | ashokkum@iitk.ac.in<br>(I)                              | MWF<br>10:00-11:00                                 |       |      |       |                      |
| 36    | BSBE | BIOCHEMISTRY & BIOCHEMICAL<br>ENGINEERING LAB(BSE223)       |                        | 4-3 DC / REGULAR                     | 1-0-6-0(9)  | SARAVANAN<br>MATHESHWARAN(I),<br>JAYANDHARAN GIRIDHARA<br>RAO(O) | saran@iitk.ac.in (I),<br>jayrao@iitk.ac.in (O)          | TWF 11:00-12:00                                    |       |      |       |                      |
| 37    | BSBE | STRUCTURAL BIOLOGY(BSE321)                                  |                        | SLOT-6-1 DC /<br>REGULAR             | 2-1-0-2(8)  | ARUN KUMAR SHUKLA(I),<br>Appu Singh(O)                           | arshukla@iitk.ac.in (I),<br>singhappu@iitk.ac.in<br>(O) | M 11:00-12:00 ,T<br>09:00-10:00 ,F<br>15:00-16:00  |       |      |       |                      |
| 38    | BSBE | BIOINFORMATICS & COMPUTATIONAL BIOLOGY(BSE322)              | (BSE212 OR<br>BSE216 ) | SLOT-4-4 DC /<br>REGULAR             | 3-0-0-0(9)  | NITIN GUPTA(I)   | guptan@iitk.ac.in (I)                                   | F<br>08:00-09:00 ,MTh<br>12:00-13:00               |       |      |       |                      |
| 39    | BSBE | TISSUE ENGINEERING(BSE421)                                  |                        | OE-1 PRF,DC /<br>REGULAR             | 3-0-0-0(9)  | Santosh Misra(I), Rakesh<br>Majhi(O)                             | skmisra@iitk.ac.in (I),<br>rakesh@iitk.ac.in (O)        | MWF<br>09:00-10:00                                 |       |      |       |                      |
| 40    | BSBE | TISSUE ENGINEERING(BSE421A)                                 |                        | OE-1 PRF / REGULAR                   | 3-0-0-2(11) | Santosh Misra(I), Rakesh<br>Majhi(O)                             | skmisra@iitk.ac.in (I),<br>rakesh@iitk.ac.in (O)        | MWF<br>09:00-10:00                                 |       |      |       |                      |
| 41    | BSBE | BIOCHEMICAL<br>ENGINEERING(BSE612)                          |                        | 4-1 DE,PRF /<br>REGULAR              | 3-0-0-0(9)  | ASHOK KUMAR (I)  | ashokkum@iitk.ac.in<br>(I)                              | MWF<br>10:00-11:00                                 |       |      |       |                      |
| 42    | BSBE | TISSUE ENGINEERING(BSE614)                                  |                        | OE-1 DE,PRF /<br>REGULAR             | 3-0-0-0(11) | Santosh Misra(I), Rakesh<br>Majhi(O)                             | skmisra@iitk.ac.in (I),<br>rakesh@iitk.ac.in (O)        | MWF<br>09:00-10:00                                 |       |      |       |                      |
| 43    | BSBE | BIOPHARMACEUTICALS(BSE616)                                  |                        | DE-2 DE,PRF,OE /<br>REGULAR          | 3-0-0-0(9)  | ASHWANI KUMAR THAKUR<br>(I), Sai Pydi(0)                         | akthakur@iitk.ac.in (I),<br>pydi@iitk.ac.in (O)         | T 10:30-11:45 ,Th<br>12:00-13:15                   |       |      |       |                      |
| 44    | BSBE | BIOINFORMATICS AND<br>COMPUTATIONAL<br>BIOLOGY(BSE633)      |                        | PG-6 DE,PRF,OE /<br>REGULAR          | 3-0-0-0(9)  | RAMASUBBU<br>SANKARARAMAKRISHNAN(I),<br>Hamim Zafar(O)           | rsankar@iitk.ac.in (I),<br>hamim@iitk.ac.in (O)         | TW 12:00-13:15                                     |       |      |       |                      |
| 45    | BSBE | OPTICAL MICROSCOPY & BIOIMAGING(BSE644)                     |                        | DE-1 DE,PRF,OE /<br>REGULAR          | 3-0-0-0(9)  | Nitin Mohan(I)   | nitinm@iitk.ac.in (I)                                   | T 09:00-10:15 ,M<br>12:00-13:15                    |       |      |       |                      |
| 46    | BSBE | DEVELOPMENTAL<br>BIOLOGY(BSE652)                            |                        | PG-15 DE,PRF,OE /<br>REGULAR         | 3-0-0-0(9)  | JONAKI SEN (I)   | jonaki@iitk.ac.in (I)                                   | MW<br>08:00-09:00 ,Th<br>14:00-15:00               |       |      |       |                      |
| 47    | BSBE | FUNCTIONAL<br>GENOMICS(BSE653)                              |                        | DE-7 DE,PRF,OE /<br>REGULAR          | 3-0-0-0(9)  | BUSHRA ATEEQ (I)   | bushra@iitk.ac.in (I)                                   | MW 14:00-15:15                                     |       |      |       |                      |
| 48    | BSBE | HUMAN MOLECULAR   |                        | PG-3 DE,PRF,OE /                     | 3-0-0-0(9)  | SUBRAMANIAM GANESH   | sganesh@iitk.ac.in (I),                                 | WThF   |       |      |       |                      |

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|-------|------|--|--------------|--|-------------|--|---|-------------------------------------|-------|-----------------|-------|--------------------|
|       |      | GENETICS(BSE654)                             |              | REGULAR                                |             | (I), Robert Sonowal(O)                   | rsonowal@iitk.ac.in<br>(0)                                  | 11:00-12:00                         |       |                 |       |                    |
| 49    | BSBE | MOLECULAR VIROLOGY(BSE659)                   |              | PG-8 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9)  | Dibyendu Kumar Das (I)                   | dkdas@iitk.ac.in (I)  | MW 17:15-18:30                      |       |                 |       |                    |
| 50    | BSBE | DECISION MAKING AND THE BRAIN(BSE662)        |              | PG-9 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9)  | Arjun Ramakrishnan(I)                    | arjunr@iitk.ac.in (I)                                       | TTh 17:15-18:30                     |       |                 |       |                    |
| 51    | BSBE | MEDICAL<br>PHARMACOLOGY(BSE663)              |              | DE-5 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9)  | Shanu Jain(I)                            | shanuj@iitk.ac.in (I)                                       | TF 14:00-15:15                      |       |                 |       |                    |
| 52    |      | CIRCUITS AND SYSTEMS<br>NEUROSCIENCE(BSE664) |              | DE-12 DE,PRF,OE /<br>FIRST-HALF        | 3-0-0-0(9)  | Debanjan Dasgupta(I)                     | debanjand@iitk.ac.in<br>(I)                                 | TThF<br>08:00-09:00                 |       |                 |       |                    |
| 53    | BSBE | COMPUTATIONAL BIOMEDICAL ENGINEERING(BSE666) |              | OE-6 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9)  | KETAN RAJAWAT (I)                        | ketan@iitk.ac.in (I)  | TF 15:30-17:00                      |       |                 |       |                    |
| 54    | BSBE | M.TECH THESIS(BSE699)                        |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DUGCBSBE (I), DPGCBSBE (O)               | dugc_bsbe@iitk.ac.in<br>(I),<br>dpgc_bsbe@iitk.ac.in<br>(O) |                                     |       |                 |       |                    |
| 55    | BSBE | SEMINAR(BSE701)                              |              | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR  | 0-0-0-0(0)  | DPGCBSBE (I)                             | dpgc_bsbe@iitk.ac.in<br>(I)                                 |                                     |       |                 |       |                    |
| 56    | BSBE | SEMINAR(BSE702)                              |              | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR  | 0-0-0-0(0)  | DPGCBSBE (I)                             | dpgc_bsbe@iitk.ac.in<br>(I)                                 |                                     |       |                 |       |                    |
| 57    | BSBE | PHD THESIS(BSE799)                           |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCBSBE (I)                             | dpgc_bsbe@iitk.ac.in<br>(I)                                 |                                     |       |                 |       |                    |
| 58    | BSBE | INTRODUCTION TO<br>BIOLOGY(LIF111)           |              | CORE 11 IC /<br>REGULAR                | 2-0-0-0(6)  | PRADIP SINHA (I), Anusmita<br>Sahoo(O)   | pradips@iitk.ac.in (I),<br>asahoo@iitk.ac.in (O)            | TF 11:00-12:00                      |       |                 |       |                    |
| 59    | CE   | ENVIRONMENTAL QUALITY AND PROCESSES(CE214)   |              | 4-1 DC / REGULAR                       | 3-0-0-0(9)  | Abhijith G R(I), PURNENDU<br>BOSE (O)    | abhijith@iitk.ac.in (I),<br>pbose@iitk.ac.in (O)            | MWF<br>10:00-11:00                  |       |                 |       |                    |
| 60    | CE   | SOIL MECHANICS(CE252)                        |              | SLOT-4-2 DC /<br>REGULAR               | 3-0-2-0(11) | ARGHYA DAS(I), Jagdish<br>Sahoo(O)       | arghya@iitk.ac.in (I),<br>jpsahoo@iitk.ac.in (O)            | WThF<br>11:00-12:00                 |       |                 |       | MTTh<br>14:00-17:0 |
| 61    | CE   | STRUCTURAL ANALYSIS(CE272)                   | (ESO202)     | 4-2-1 DC / REGULAR                     | 3-0-0-0(9)  | SUPARNO<br>MUKHOPADHYAY(I)               | suparno@iitk.ac.in (I)                                      | M<br>11:00-12:00 ,TF<br>12:00-13:00 |       |                 |       |                    |
| 62    | CE   | MODERN METHODS IN GEOINFORMATICS(CE334)      |              | DE-10 DE,PRF,OE /<br>REGULAR           | 2-0-2-0(8)  | Balaji Devaraju(I), BHARAT<br>LOHANI (O) | dbalaji@iitk.ac.in (I),<br>blohani@iitk.ac.in (O)           | ThF 10:00-11:00                     |       |                 |       | W<br>16:00-18:0    |
| 63    | CE   | ENGINEERING<br>HYDRAULICS(CE362)             |              | CORE 12 DE,PRF,OE /<br>REGULAR         | 2-1-0-0(8)  | SAUMYEN GUHA (I), SHIVAM<br>TRIPATHI(O)  | sguha@iitk.ac.in (I),<br>shiva@iitk.ac.in (O)               | TW 12:00-13:00                      |       | h<br>9:00-10:00 |       |                    |
| 64    | CE   | DESIGN OF STEEL<br>STRUCTURES(CE372)         |              | DE-5 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9)  | VINAY KUMAR GUPTA (I)                    | vinaykg@iitk.ac.in (I)                                      | TF 14:00-15:15                      |       |                 |       |                    |
| 65    | CE   | TRANSPORTATION SYSTEMS                       |              | DE-2                                   | 3-0-0-0(9)  | Hemant Gehlot(I)                         | hemantg@iitk.ac.in (I)                                      | T 10:30-11:45 ,Th                   |       |                 |       |                    |
|       |      |  |              |  |             |  |   |                                     |       |                 |       |                    |

| S.No. | Br | Course Name/Group Name                                    | Prerequisite<br>                            | Slot Name/Course<br>Type                    | Credits     | Instructor  | Instuctor Email  | Time                                 | Venue | Time          | Venue | Time             |
|-------|----|---|---|---|-------------|---|--|--------------------------------------|-------|---------------|-------|------------------|
|       |    | ANALYSIS(CE382)   |   | DE,PRF,OE,Minor /<br>REGULAR                |             |   |  | 12:00-13:15                          |       |               |       |                  |
| 66    | CE | WATER SUPPLY AND<br>WASTEWATER DISPOSAL<br>SYSTEMS(CE412) | ( CE214 AND<br>CE311 OR<br>CE311A )         | DE-8<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-2-0(11) | Manoj Tiwari(I)   | mktiwari@iitk.ac.in (I)  | MW 15:30-16:45                       |       |               |       | T 16:00-18       |
| 67    | CE | GEOGRAPHICAL INFORMATION<br>SYSTEM (GIS)(CE432)           |   | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-2-0(11) | Salil Goel(I), NAGARAJAN<br>BALASUBRAMANIAN(O)                    | sgoel@iitk.ac.in (I),<br>nagaraj@iitk.ac.in (O)                          | M 12:00-13:15 ,T<br>09:00-10:15      |       |               |       | T 16:00-18       |
| 68    | CE | CONSTRUCTION<br>MANAGEMENT(CE441M)                        | ( CE214 AND<br>CE351 AND<br>CE371 )         | CORE 12 DC /<br>SECOND-HALF                 | 3-0-0-0(5)  | SUDHIR MISRA(I)   | sud@iitk.ac.in (I)   | WThF<br>16:00-17:00                  |       |               |       |                  |
| 69    | CE | HYDRAULIC AND HYDROLOGIC<br>DESIGN(CE462A)                | ( CE262A OR<br>CE262T )<br>AND<br>(CE361A ) | DE-4-1<br>DE,PRF,OE,Minor /<br>REGULAR      | 3-1-0-0(11) | SAUMYEN GUHA (I), RAJESH<br>SRIVASTAVA (O), SHIVAM<br>TRIPATHI(O) | sguha@iitk.ac.in (I),<br>rajeshs@iitk.ac.in (O),<br>shiva@iitk.ac.in (O) | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       | F 12:00-13:00 |       |                  |
| 70    | CE | PROJECT - I(CE491)  |   | SLOT- Blank<br>DE,PRF,OE,Minor /<br>REGULAR | 0           | DUGCCE (I)  | dugcce@iitk.ac.in (I)  |                                      |       |               |       |                  |
| 71    | CE | FLUID MECHANICS<br>LABORATORY(CE612)                      |   | PG-1<br>DE,PRF,OE,Minor /<br>REGULAR        | 2-0-3-0(9)  | Gourabananda Pahar(I),<br>RAJESH SRIVASTAVA (O)                   | gpahar@iitk.ac.in (I),<br>rajeshs@iitk.ac.in (O)                         | W 10:00-11:00 ,F<br>12:00-13:00      |       |               |       | M<br>14:00-17:0  |
| 72    | CE | COMPUTER METHODS IN<br>HYDRAULICS AND<br>HYDROLOGY(CE613) |   | PG-4<br>DE,PRF,OE,Minor /<br>REGULAR        | 2-0-3-0(9)  | RICHA OJHA (I)  | richao@iitk.ac.in (I)  | T 09:00-10:15 ,M<br>12:00-13:15      |       |               |       | W<br>14:00-17:0  |
| 73    | CE | STABILITY OF<br>STRUCTURES(CE622)                         |   | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR       | 3-0-0-0(9)  | SUDIB KUMAR MISHRA(I)   | smishra@iitk.ac.in (I)   | TF 15:30-16:45                       |       |               |       |                  |
| 74    | CE | EXPERIMENTAL METHODS IN STRUCTURL ENGINEERING(CE623)      |   | PG-6<br>DE,PRF,OE,Minor /<br>REGULAR        | 2-0-3-0(9)  | DURGESH C RAI (I)   | dcrai@iitk.ac.in (I)   | TW 12:00-13:15                       |       |               |       | Th<br>14:00-17:0 |
| 75    | CE | EARTHQUAKE ANALYSIS AND DESIGN OF STRUCTURES(CE629)       |   | PG-11<br>DE,PRF,OE,Minor /<br>REGULAR       | 3-0-0-0(9)  | Chinmoy Kolay(I)  | ckolay@iitk.ac.in (I)  | MW<br>15:30-17:00 ,Th<br>16:00-17:00 |       |               |       |                  |
| 76    | CE | FOUNDATION ANALYSIS AND DESIGN(CE632)                     |   | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR       | 3-0-0-0(9)  | NIHAR RANJAN PATRA (I)  | nrpatra@iitk.ac.in (I)   | TF 14:00-15:15                       |       |               |       |                  |
| 77    | CE | GROUND IMPROVEMENT<br>TECHNIQUES(CE634)                   |   | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | RAJESH<br>SATHIYAMOORTHY(I)                                       | hsrajesh@iitk.ac.in (I)  | MW 17:15-18:30                       |       |               |       |                  |
| 78    | CE | FOUNDATION DYNAMICS(CE635)                                |   | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Bipin Gupta(I)  | bkgupta@iitk.ac.in (I)   | T 09:00-10:15 ,M<br>12:00-13:15      |       |               |       |                  |

| S.No. | Br | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type                    | Credits     | Instructor                            | Instuctor Email                                  | Time                                 | Venue | Time | Venue | Time                          |
|-------|----|---|--------------|---|-------------|---------------------------------------|--|--------------------------------------|-------|------|-------|-------------------------------|
| 79    | CE | ANALYTICAL AND NUMERICAL<br>METHODS IN<br>GEOMECHANICS(CE639)                                   |              | PG-5<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | PRIYANKA GHOSH (I)                    | priyog@iitk.ac.in (I)                            | T 10:30-11:45 ,Th<br>12:00-13:15     |       |      |       |                               |
| 80    | CE | LABORATORY COURSE IN<br>INFRASTRUCTURE<br>ENGINEERING AND<br>MANAGEMENT (GI+TE PART)<br>(CE642) |              | PG-10<br>DE,PRF,OE,Minor /<br>REGULAR       | 1-0-6-0(9)  | Chirag Kothari(I), SUDHIR<br>MISRA(O) | ckothari@iitk.ac.in (I),<br>sud@iitk.ac.in (O)   | MW<br>14:00-15:15 ,Th<br>15:00-16:00 |       |      |       | M<br>15:30-17:(<br>14:00-17:( |
| 81    | CE | ADVANCEMENTS IN<br>CONCRETE(CE653M)   |              | DE-7<br>DE,OE,Minor,MOD /<br>SECOND-HALF    | 3-0-0-0(5)  | HARISH K V(I)                         | kvharish@iitk.ac.in (I)                          | MW 14:00-15:15                       |       |      |       |                               |
| 82    | CE | CONCRETE SCIENCE AND ENGINEERING PROPERTIES(CE654M)   |              | DE-7<br>DE,OE,Minor,MOD /<br>FIRST-HALF     | 3-0-0-0(5)  | HARISH K V(I)                         | kvharish@iitk.ac.in (I)                          | MW 14:00-15:15                       |       |      |       |                               |
| 83    | CE | ENVIRONMENTAL FLUID<br>MECHANICS(CE656)   |              | OE-6<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Chunendra Sahu(I)                     | cksahu@iitk.ac.in (I)                            | TF 15:30-16:45                       |       |      |       |                               |
| 84    | CE | CONSTRUCTION ECONOMICS & INFRASTRUCTURE FINANCING(CE657)  |              | DE-2<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Chirag Kothari(I)                     | ckothari@iitk.ac.in (I)                          | T 10:30-11:45 ,Th<br>12:00-13:15     |       |      |       |                               |
| 85    | CE | HUMANS, ENVIRONMENT AND<br>SUSTAINABLE<br>DEVELOPMENT(CE663)                                    |              | OE-1<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Abhishek (I)                          | abhishekc@iitk.ac.in<br>(I)                      | MW 09:00-10:00                       |       |      |       |                               |
| 86    | CE | ENVIRONMENTAL QUALITY & POLLUTION MONITORING TECHNIQUES(CE668)                                  |              | PG-3<br>DE,PRF,OE,Minor /<br>REGULAR        | 2-0-4-0(10) | PURNENDU BOSE (I), Abhijith<br>G R(O) | pbose@iitk.ac.in (I),<br>abhijith@iitk.ac.in (O) | WF 11:00-12:00                       |       |      |       | Th<br>14:00-18:0              |
| 87    | CE | ATMOSPHERIC PHYSICS AND CHEMISTRY(CE669)  |              | DE-2<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | ANUBHA GOEL (I), MUKESH<br>SHARMA (O) | anubha@iitk.ac.in (I),<br>mukesh@iitk.ac.in (O)  | T 10:30-11:45 ,Th<br>12:00-13:15     |       |      |       |                               |
| 88    | CE | MACHINE PROCESSING OF<br>REMOTELY SENSED<br>DATA(CE672)   |              | DE-2<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | ONKAR DIKSHIT (I)                     | onkar@iitk.ac.in (I)                             | T 10:30-11:45 ,Th<br>12:00-13:15     |       |      |       |                               |
| 89    | CE | INSTRUMENTATION LABORATORY AND FIELD PRACTICES IN GEOINFORMATICS(CE673)                         |              | SLOT- Blank<br>DE,PRF,OE,Minor /<br>REGULAR | 0-0-9-0(9)  | Balaji Devaraju(I)                    | dbalaji@iitk.ac.in (I)                           |                                      |       |      |       |                               |
| 90    | CE | GLOBAL NAVIGATION SATELLITE<br>SYSTEMS(GNSS)(CE674)   |              | PG-3<br>DE,PRF,OE,Minor /<br>FIRST-HALF     | 3-0-2-0(6)  | NAGARAJAN<br>BALASUBRAMANIAN(I)       | nagaraj@iitk.ac.in (I)                           | WThF<br>11:00-12:00                  |       |      |       | M<br>15:00-17:0               |
| 91    | CE | GLOBAL NAVIGATION SATELLITE<br>SYSTEMS (GNSS) FOR<br>SURVEYING & MAPING(CE675)                  |              | PG-3<br>DE,PRF,OE,Minor /<br>SECOND-HALF    | 3-0-2-0(6)  | NAGARAJAN<br>BALASUBRAMANIAN(I)       | nagaraj@iitk.ac.in (I)                           | WThF<br>11:00-12:00                  |       |      |       | M<br>15:00-17:0               |
| 92    | CE | LASER SCANNING AND  |              | PG-7  | 2-0-3-0(9)  | BHARAT LOHANI (I)                     | blohani@iitk.ac.in (I)                           | MW 09:00-10:00                       |       |      |       | F 14:00-17                    |

| S.No. | Br | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type                    | Credits     | Instructor               | Instuctor Email                                 | Time   | Venue | Time | Venue | Time             |
|-------|----|---|--------------|---|-------------|--------------------------|---|--|-------|------|-------|------------------|
|       |    | PHOTOGRAMMETRY(CE676)   |              | DE,PRF,OE,Minor /<br>REGULAR                |             |                          |   |  |       |      |       |                  |
| 93    | CE | INTRODUCTION TO INERTIAL<br>AND MULTI-SENSOR<br>NAVIGATION(CE677)         |              | PG-3<br>DE,PRF,OE,Minor /<br>SECOND-HALF    | 3-0-2-0(6)  | Salil Goel(I)            | sgoel@iitk.ac.in (I)                            | WThF<br>11:00-12:00                                |       |      |       | M<br>15:00-17:0  |
| 94    | CE | URBAN<br>TRANSPORTATION(CE685M)   |              | PG-3 PRF / SECOND-<br>HALF                  | 3-0-0-0(5)  | PARTHA CHAKROBORTY (I)   | partha@iitk.ac.in (I)                           | WThF<br>11:00-12:00                                |       |      |       |                  |
| 95    | CE | STATISTICAL AND ECONOMETRIC METHODS FOR TRANSPORTATION ENGINEERING(CE687) |              | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-2-0(11) | Aditya Medury(I)         | amedury@iitk.ac.in (I)                          | T 09:00-10:15 ,M<br>12:00-13:15                    |       |      |       | Th<br>14:00-16:( |
| 96    | CE | M.TECH SEMINAR 2(CE698)   |              | SLOT- Blank<br>DE,PRF,OE,Minor /<br>REGULAR | 0-0-0-0(0)  | DPGCCE (I)               | dpgcce@iitk.ac.in (I)                           |  |       |      |       |                  |
| 97    | CE | M. TECH THESIS(CE699)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR      | 0-0-0-0(0)  | DUGCCE (I), DPGCCE (O)   | dugcce@iitk.ac.in (I),<br>dpgcce@iitk.ac.in (O) |  |       |      |       |                  |
| 98    | CE | ANALYSIS OF TRANSPORTATION SYSTEMS(CE704)                                 |              | DE-2<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Hemant Gehlot(I)         | hemantg@iitk.ac.in (I)                          | T 10:30-11:45 ,Th<br>12:00-13:15                   |       |      |       |                  |
| 99    | CE | WATER RESOURCES SYSTEMS<br>ANALYSIS(CE718)                                |              | DE-5<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Tushar Apurv(I)          | tusharap@iitk.ac.in (I)                         | TF 14:00-15:15                                     |       |      |       |                  |
| 100   | CE | SURFACE WATER QUALITY<br>MODELING(CE760M)                                 |              | PG-4<br>DE,PRF,OE,Minor /<br>FIRST-HALF     | 3-0-0-0(5)  | ABHAS SINGH(I)           | abhas@iitk.ac.in (I)                            | T 09:00-10:15 ,M<br>12:00-13:15                    |       |      |       |                  |
| 101   | CE | SUBSURFACE CONTAMINANT<br>FATE AND TRANSPORT(CE761M)                      |              | PG-4<br>DE,PRF,OE,Minor /<br>SECOND-HALF    | 3-0-0-0(5)  | ABHAS SINGH(I)           | abhas@iitk.ac.in (I)                            | Th 09:00-10:00 ,T<br>09:00-10:15 ,M<br>12:00-13:15 |       |      |       |                  |
| 102   | CE | ENVIRONMENT TOXICOLOGY<br>AND RISK<br>ASSESSMENT(CE764M)                  |              | PG-12<br>DE,PRF,OE,Minor /<br>FIRST-HALF    | 3-0-0-0(5)  | TARUN GUPTA (I)          | tarun@iitk.ac.in (I)                            | TF 14:00-15:15                                     |       |      |       |                  |
| 103   | CE | INDUSTRIAL WASTE<br>MANAGEMENT(CE765M)                                    |              | PG-10<br>DE,PRF,OE,Minor /<br>FIRST-HALF    | 3-0-0-0(5)  | MUKESH SHARMA (I)        | mukesh@iitk.ac.in (I)                           | MW<br>14:00-15:15 ,Th<br>15:00-16:00               |       |      |       |                  |
| 104   | CE | TOWARDS SUSTAINABLE<br>MANAGEMENT OF PLASTIC<br>POLLUTION(CE768M)         |              | PG-10<br>DE,PRF,OE,Minor /<br>SECOND-HALF   | 3-0-0-0(5)  | ANUBHA GOEL (I)          | anubha@iitk.ac.in (I)                           | MW 14:00-15:15                                     |       |      |       |                  |
| 105   | CE | ADJUSTMENT COMPUTATIONS FOR GEOINFORMATICS-II(CE771)                      |              | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR       | 2-0-1-0(6)  | ONKAR DIKSHIT (I)        | onkar@iitk.ac.in (I)                            | TF 15:30-16:45                                     |       |      |       | Th<br>17:00-18:3 |
| 106   | CE | LABORATORY COURSE IN  |              | PG-4 PRF /                                  | 1-0-6-0(9)  | Prabin Ashish(I), PARTHA | pkashish@iitk.ac.in (I),                        | M 12:00-13:15                                      |       |      |       | TF               |

| S.No. | Br  | Course Name/Group Name   | Prerequisite | Slot Name/Course<br>Type                    | Credits     | Instructor  | Instuctor Email   | Time                             | Venue | Time          | Venue | Time             |
|-------|-----|--|--------------|---|-------------|---|---|----------------------------------|-------|---------------|-------|------------------|
|       |     | TRANSPORTATION<br>ENGINEERING(CE780)   |              | REGULAR                                     |             | CHAKROBORTY (O)   | partha@iitk.ac.in (0)   |                                  |       |               |       | 14:00-18:0       |
| 107   | CE  | TRAFFIC SIMULATION(CE781M)   |              | DE-8<br>DE,PRF,OE,Minor /<br>FIRST-HALF     | 3-0-2-0(6)  | Venkatesan Kanagaraj(I)   | venkatk@iitk.ac.in (I)  | MW 15:30-16:45                   |       |               |       | Th<br>16:00-18:0 |
| 108   | CE  | ANALYSIS OF CONCRETE PAVEMENTS(CE783M)   |              | DE-8<br>DE,PRF,OE,Minor /<br>SECOND-HALF    | 3-0-0-0(5)  | ANIMESH DAS (I)   | adas@iitk.ac.in (I)   | MW 15:30-16:45                   |       |               |       |                  |
| 109   | CE  | MACHINE LEARNING AND DATA<br>ANALYTICS FOR CIVIL<br>ENGINEERING<br>APPLICATIONS(CE784) |              | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-2(11) | Pranamesh Chakraborty(I)  | pranames@iitk.ac.in<br>(I)  | MW 17:15-18:30                   |       |               |       |                  |
| 110   | CE  | PAVEMENT<br>MATERIALS(CE785M)  |              | PG-3 PRF,MOD /<br>REGULAR                   | 3-0-0-0(5)  | SYAM NAIR(I)  | syamnair@iitk.ac.in (I)   | WThF<br>11:00-12:00              |       |               |       |                  |
| 111   | CE  | PHD SEMINAR I(CE797)   |              | SLOT- Blank<br>DE,PRF,OE,Minor /<br>REGULAR | 0-0-0-0(0)  | ANIMESH DAS (I)   | adas@iitk.ac.in (I)   |                                  |       |               |       |                  |
| 112   | CE  | PHD SEMINAR II(CE798)  |              | SLOT- Blank<br>DE,PRF,OE,Minor /<br>REGULAR | 0-0-0-0(0)  | ANIMESH DAS (I)   | adas@iitk.ac.in (I)   |                                  |       |               |       |                  |
| 113   | CE  | PHD THESIS(CE799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR      | 0-0-0-0(0)  | DPGCCE (I)  | dpgcce@iitk.ac.in (I)   |                                  |       |               |       |                  |
| 114   | CE  | INTRODUCTION TO PROFESSION & COMMUNICATION(CE888)                                      |              | PG-11<br>DE,PRF,OE,Minor /<br>REGULAR       | 1-0-3-0(6)  | Chunendra Sahu(I), Tushar<br>Apurv(O), RICHA OJHA (O),<br>SAUMYEN GUHA (O),<br>Gourabananda Pahar(O),<br>Shivam Tripathi(O), RAJESH<br>SRIVASTAVA (O) | cksahu@iitk.ac.in (I),<br>tusharap@iitk.ac.in<br>(O), richao@iitk.ac.in<br>(O), sguha@iitk.ac.in<br>(O), gpahar@iitk.ac.in<br>(O), shivamt@iitk.ac.in<br>(O), rajeshs@iitk.ac.in<br>(O) | M 15:30-17:00                    |       |               |       |                  |
| 115   | CE  | MS RESEARCH SEMINAR<br>II(CE898)   |              | SLOT- Blank PRF /<br>REGULAR                | 0-0-0-0(0)  | DPGCCE (I)  | dpgcce@iitk.ac.in (I)   |                                  |       |               |       |                  |
| 116   | CE  | MS - RESEARCH THESIS(CE899)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR      | 0-0-0-0(0)  | DPGCCE (I)  | dpgcce@iitk.ac.in (I)   |                                  |       |               |       |                  |
| 117   | CE  | DIIT PROJECT(CE999)  |              | SLOT- Blank Thesis /<br>REGULAR             | 0-0-0-0(18) | DPGCCE (I)  | dpgcce@iitk.ac.in (I)   |                                  |       |               |       |                  |
| 118   | CE  | MECHANICS OF SOLIDS(ESO202)  |              | CORE 12 ESO/SO /<br>REGULAR                 | 3-1-0-1(11) | Gaurav Tiwari(I)  | gauravt@iitk.ac.in (I)  | MThF<br>08:00-09:00              | W     | / 08:00-09:00 | )     |                  |
| 119   | CGS | APPLIED COGNITIVE<br>SCIENCE(CGS402)   |              | PG-5 PRF,Minor /<br>REGULAR                 | 3-0-0-0(9)  | Anveshna Srivastava(I)  | anveshna@iitk.ac.in (I)   | T 10:30-11:45 ,Th<br>12:00-13:15 |       |               |       |                  |
|       |     |  |              |   |             |   |   |                                  |       |               |       |                  |

| S.No. | Br  | Course Name/Group Name   | Prerequisite | Slot Name/Course                            | Credits     | Instructor                                    | Instuctor Email   | Time                                | Venue | Time | Venue | Time                  |
|-------|-----|--|--------------|---|-------------|---|---|-------------------------------------|-------|------|-------|-----------------------|
| 100   | 000 | OO ONUTING   |              | Туре  | 0.0.0.0(0)  |   |   | NW 17 15 10 00                      |       |      |       |                       |
| 120   | CGS | COGNITIVE<br>NEUROSCIENCE(CGS609)                                |              | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Sharika KM(I)                                 | sharika@iitk.ac.in (I)                                  | MW 17:15-18:30                      |       |      |       |                       |
| 121   | CGS | EYE-TRACKING AND VR AS<br>TOOLS IN COGNITIVE<br>SCIENCE(CGS612M) |              | PG-1<br>DE,PRF,OE,Minor /<br>SECOND-HALF    | 3-0-0-0(5)  | Sharika KM(I)                                 | sharika@iitk.ac.in (I)                                  | MW<br>10:00-11:00 ,F<br>12:00-13:00 |       |      |       |                       |
| 122   | CGS | BASICS OF EEG(CGS613M)   |              | PG-5<br>DE,PRF,OE,Minor /<br>FIRST-HALF     | 3-0-0-0(5)  | Pragathi Balasubramani(I)                     | pbalasub@iitk.ac.in (I)                                 | T 10:30-11:45 ,Th<br>12:00-13:15    |       |      |       |                       |
| 123   | CGS | HUMAN CENTERED<br>COMPUTING(CGS616)                              |              | PG-6<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Pragathi Balasubramani(I)                     | pbalasub@iitk.ac.in (I)                                 | TW 12:00-13:15                      |       |      |       |                       |
| 124   | CGS | INTRODUCTION TO PSYCHOLINGUISTICS(CGS621)                        |              | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | ARK VERMA(I)                                  | arkverma@iitk.ac.in (I)                                 | MW 17:15-18:30                      |       |      |       |                       |
| 125   | CGS | BAYESIAN MODELS & DATA<br>ANALYSIS(CGS698C)                      |              | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR       | 3-0-0-0(9)  | Himanshu Yadav(I)                             | himanshu@iitk.ac.in<br>(I)                              | TF 14:00-15:15                      |       |      |       |                       |
| 126   | CGS | MIND : PHILOSOPHICAL<br>INVESTIGATIONS(CGS698G)                  |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | DEVPRIYA KUMAR(I)                             | devpriya@iitk.ac.in (I)                                 | MWF<br>09:00-10:00                  |       |      |       |                       |
| 127   | CGS | COMPUTATIONAL COGNITIVE SCIENCE(CGS786)                          |              | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR       | 3-0-0-0(9)  | Narayanan Srinivasan(I)                       | nsrini@iitk.ac.in (I)                                   | TF 15:30-16:45                      |       |      |       |                       |
| 128   | CGS | PHD THESIS(CGS799)   |              | SLOT- Blank Thesis /<br>REGULAR             | 0-0-0-0(0)  | DPGCCGS (I)                                   | dpgc_cgs@iitk.ac.in (I)                                 |                                     |       |      |       |                       |
| 129   | CGS | MS - RESEARCH<br>THESIS(CGS899)                                  |              | SLOT- Blank Thesis /<br>REGULAR             | 0-0-0-0(0)  | DPGCCGS (I)                                   | dpgc_cgs@iitk.ac.in (I)                                 |                                     |       |      |       |                       |
| 130   | CHE | CHEMICAL ENGINEERING<br>COMMUNICATION<br>SKILLS(CHE200)          |              | SLOT-7 DC /<br>REGULAR                      | 0-0-2-0(2)  | Himanshu Sharma(I)                            | sharmah@iitk.ac.in (I)                                  |                                     |       |      |       | Γh<br>  0:00-12:0     |
| 131   | CHE | HEAT TRANSFER(CHE212)  |              | 4-1 DE,OE,DC,Minor /<br>REGULAR             | 3-0-3-0(12) | Akash Choudhary(I), ANURAG<br>TRIPATHI(O)     | achoudhary@iitk.ac.in<br>(I), anuragt@iitk.ac.in<br>(O) | MWF<br>10:00-11:00                  |       |      |       | MTWThF<br>  4:00-17:0 |
| 132   | CHE | MASS TRANSFER AND<br>SEPARATION<br>PROCESSES(CHE213)             |              | 4-3 DE,OE,DC,Minor /<br>REGULAR             | 3-0-3-0(12) | Soumik Das(I), Himanshu<br>Sharma(O)          | dsoumik@iitk.ac.in (I),<br>sharmah@iitk.ac.in<br>(O)    | TWF 11:00-12:00                     |       |      |       | ИТWThF<br>  4:00-17:0 |
| 133   | CHE | CHEMICAL ENGINEERING<br>THERMODYNAMICS(CHE221)                   |              | SLOT-3-3<br>DE,PRF,OE,DC,Minor /<br>REGULAR | 3-0-3-0(12) | YOGESH MORESHWAR<br>JOSHI (I), Salman Khan(O) | joshi@iitk.ac.in (I),<br>salman@iitk.ac.in (O)          | MWF<br>17:00-18:00                  |       |      |       | ИТWThF<br>  4:00-17:0 |
| 134   | CHE | CHEMICAL PROCESS<br>INDUSTRIES(CHE261)                           |              | OE-1-1<br>DE,OE,DC,Minor /                  | 3-0-0-0(9)  | Raghavendra Ragipani(I)                       | ragipani@iitk.ac.in (I)                                 | MThF<br>09:00-10:00                 |       |      |       |                       |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type               | Credits     | Instructor              | Instuctor Email              | Time                                 | Venue | Time | Venue | Time             |
|-------|-----|---|--------------|--|-------------|-------------------------|------------------------------|--------------------------------------|-------|------|-------|------------------|
|       |     |   |              | REGULAR                                |             |                         |                              |                                      |       |      |       |                  |
| 135   | CHE | UG PROJECT (UGP-I)(CHE349A)   |              | SLOT- Blank UGP-1 /<br>REGULAR         | 0-0-0-4(4)  | DUGCCHE (I)             | dugc_che@iitk.ac.in (l)      |                                      |       |      |       |                  |
| 136   | CHE | CHEMICAL PROCESS SYNTHESIS AND DESIGN(CHE352)                                     |              | SLOT-3-1 PRF,DC /<br>REGULAR           | 3-0-3-0(12) | NITIN KAISTHA (I)       | nkaistha@iitk.ac.in (I)      | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       |      |       | WF<br>14:00-17:0 |
| 137   | CHE | UG PROJECT II(CHE398A)  |              | SLOT- Blank UGP-2 /<br>REGULAR         | 0-0-9-0(9)  | DUGCCHE (I)             | dugc_che@iitk.ac.in (l)      |                                      |       |      |       |                  |
| 138   | CHE | UNIT OPERATIONS INVOLVING<br>PARTICULATE SOLIDS FOR<br>CHEMICAL ENGINEERS(CHE454) |              | DE-3 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9)  | RAJU KUMAR GUPTA(I)     | guptark@iitk.ac.in (I)       | TW 12:00-13:15                       |       |      |       |                  |
| 139   | CHE | UNDER GRADUATE PROJECT I(CHE496)  |              | SLOT- Blank<br>PRF,UGP-1 /<br>REGULAR  | 0-0-0-0(9)  | DUGCCHE (I)             | dugc_che@iitk.ac.in (I)      |                                      |       |      |       |                  |
| 140   | CHE | UNDER GRADUATE PROJECT<br>II(CHE497)  |              | SLOT- Blank<br>DE,UGP-2 /<br>REGULAR   | 0-0-0-0(9)  | DUGCCHE (I)             | dugc_che@iitk.ac.in (I)      |                                      |       |      |       |                  |
| 141   | CHE | UNDER GRADUATE PROJECT-<br>III(CHE497A)   |              | SLOT- Blank UGP-3 /<br>REGULAR         | 0-0-0-0(9)  | DUGCCHE (I)             | dugc_che@iitk.ac.in (l)      |                                      |       |      |       |                  |
| 142   | CHE | UNDER GRADUATE PROJECT IV(CHE498A)  |              | SLOT- Blank<br>PRF,UGP-4 /<br>REGULAR  | 0-0-9-0(9)  | DUGCCHE (I)             | dugc_che@iitk.ac.in (I)      |                                      |       |      |       |                  |
| 143   | CHE | TRANSPORT<br>PHENOMENA(CHE611)  |              | DE-1 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9)  | NAVEEN TIWARI(I)        | naveent@iitk.ac.in (I)       | T 09:00-10:15 ,M<br>12:00-13:15      |       |      |       |                  |
| 144   | CHE | INTRODUCTION TO GRANULAR<br>MECHANICS(CHE616)                                     |              | OE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | K P Krishnaraj(I)       | krishnaraj@iitk.ac.in<br>(I) | MW 17:15-18:30                       |       |      |       |                  |
| 145   | CHE | INTRODUCTION TO MOLECULAR SIMULATIONS(CHE622)                                     |              | OE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | JAYANT K SINGH(I)       | jayantks@iitk.ac.in (I)      | MW 17:15-18:30                       |       |      |       |                  |
| 146   | CHE | NUMERICAL METHODS IN<br>CHEMICAL<br>ENGINEERING(CHE642)                           |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | JAYANT K SINGH(I)       | jayantks@iitk.ac.in (I)      | MWF<br>09:00-10:00                   |       |      |       |                  |
| 147   | CHE | DATA SCIENCE FOR CHEMICAL ENGINEERS(CHE655)                                       |              | SLOT-1<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-3-0(12) | SANJEEV GARG (I)        | sgarg@iitk.ac.in (I)         | TThF<br>08:00-09:00                  |       |      |       | WF<br>14:00-17:0 |
| 148   | CHE | PRINCIPLES OF NON<br>NEWTONIAM FLUID<br>MECHANICS(CHE667)                         |              | DE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | VISWANATHAN SHANKAR (I) | vshankar@iitk.ac.in (I)      | T 10:30-11:45 ,Th<br>12:00-13:15     | 1     |      |       |                  |
| 149   | CHE | BIOPROCESS<br>ENGINEERING(CHE668)   |              | SLOT-1<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9)  | RAGHVENDRA SINGH (I)    | raghvend@iitk.ac.in (I)      | TThF<br>08:00-09:00                  |       |      |       |                  |
|       |     |   |              |  |             |                         |                              |                                      |       |      |       |                  |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type               | Credits     | Instructor   | Instuctor Email  | Time   | Venue | Time          | Venue | Time                |
|-------|-----|---|--------------|--|-------------|--|--|--|-------|---------------|-------|---------------------|
| 150   | CHE | CHEMICAL KINETICS: REACTION<br>RATE THEORIES AND RARE-<br>EVENT SIMULATIONS(CHE669)         |              | DE-3<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | Vishal Agarwal (I)   | vagarwal@iitk.ac.in (I)  | TW 12:00-13:15                                     |       |               |       |                     |
| 151   | CHE | SPECTROSCOPY OF<br>NANOMATERIALS(CHE675)  |              | PG-11<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | SRI SIVAKUMAR (I)  | srisiva@iitk.ac.in (I)   | MW<br>15:30-17:00 ,Th<br>16:00-17:00               |       |               |       |                     |
| 152   | CHE | MECHANICS OF SOFT<br>MATERIALS(CHE678)  |              | OE-3<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | ANIMANGSU GHATAK (I)   | aghatak@iitk.ac.in (I)   | TTh 17:15-18:30                                    |       |               |       |                     |
| 153   | CHE | M TECH THESIS(CHE699)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DUGCCHE (I), DPGCCHE (O)                                       | dugc_che@iitk.ac.in<br>(I),<br>dpgc_che@iitk.ac.in<br>(O)                    |  |       |               |       |                     |
| 154   | CHE | PHD THESIS(CHE799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCCHE (I)  | dpgc_che@iitk.ac.in (l)  |  |       |               |       |                     |
| 155   | CHE | GRADUATE SEMINAR(CHE802)  |              | PG-4<br>DE,PRF,OE,Minor /<br>REGULAR   | 0-0-0-0(0)  | Soumik Das(I)  | dsoumik@iitk.ac.in (I)   | Th 09:00-10:00 ,T<br>09:00-10:15 ,M<br>12:00-13:15 |       |               |       |                     |
| 156   | CHE | INTRODUCTION TO PROFESSION<br>AND COMMUNICATION SKILLS<br>FOR CHEMICAL<br>ENGINEERS(CHE888) |              | PG-4<br>DE,PRF,OE,Minor /<br>REGULAR   | 1-0-3-0(6)  | SIDDHARTHA PANDA (I)   | spanda@iitk.ac.in (I)  | Th 09:00-10:00 ,T<br>09:00-10:15 ,M<br>12:00-13:15 |       |               |       |                     |
| 157   | CHE | MS - RESEARCH<br>THESIS(CHE899)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCCHE (I)  | dpgc_che@iitk.ac.in (l)  |  |       |               |       |                     |
| 158   | CHE | COMPUTER METHODS FOR ENGINEERS(ESC113M) /B  |              | ESC111 IC /<br>SECOND-HALF             | 3-1-3-0(7)  | Harshwardhan Katkar(I)   | hkatkar@iitk.ac.in (I)   | MThF<br>12:00-13:00                                |       | W 12:00-13:00 | I     | F 14:00-17          |
| 159   | CHE | THERMODYNAMICS(ESO201)  |              | CORE 10 ESO/SO /<br>REGULAR            | 3-1-0-1(11) | Not Available (I)  | automation@iitk.ac.in<br>(I)   | MThF<br>10:00-11:00                                |       | W 10:00-11:00 |       |                     |
| 160   | СНМ | CHEMISTRY<br>LABORATORY(CHM111) /A  |              | SLOT- Blank IC /<br>REGULAR            | 0-0-3-0(3)  | Devendra Mani(I), R<br>GURUNATH (O), Apparao<br>Draksharapu(O) | dmani@iitk.ac.in (I),<br>gurunath@iitk.ac.in<br>(O), appud@iitk.ac.in<br>(O) |  |       |               |       | MTWTh<br>14:00-17:0 |
| 161   | СНМ | CHEMISTRY<br>LABORATORY(CHM111)/B   |              | SLOT- Blank IC /<br>REGULAR            | 0-0-3-0(3)  | Devendra Mani(I), Apparao<br>Draksharapu(O), R<br>GURUNATH (O) | dmani@iitk.ac.in (I),<br>appud@iitk.ac.in (O),<br>gurunath@iitk.ac.in<br>(O) |  |       |               |       | MTWTh<br>14:00-17:0 |
| 162   | CHM | GENERAL CHEMISTRY:<br>PHYSICAL<br>CHEMISTRY(CHM112M)/C                                      |              | CHM112 (1) IC /<br>FIRST-HALF          | 2-1-0-0(4)  | Mainak Sadhukhan(I), Nagma<br>Parveen(O)                       | mainaks@iitk.ac.in (I),<br>nagma@iitk.ac.in (O)                              | MW<br>17:00-18:00 ,F<br>15:00-16:00                |       |               |       |                     |
| 163   | CHM | GENERAL CHEMISTRY:<br>PHYSICAL  |              | CHM112 (2) IC /<br>FIRST-HALF          | 2-1-0-0(4)  | Nagma Parveen(I), Mainak<br>Sadhukhan(O)                       | nagma@iitk.ac.in (I),<br>mainaks@iitk.ac.in (O)                              | TThF<br>15:00-16:00                                |       |               |       |                     |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type                    | Credits    | Instructor   | Instuctor Email                                       | Time                                 | Venue | Time          | Venue | Time             |
|-------|-----|---|--------------|---|------------|--|---|--------------------------------------|-------|---------------|-------|------------------|
|       |     | CHEMISTRY(CHM112M)/D  |              |   |            |  |   |                                      |       |               |       |                  |
| 164   | CHM | GENERAL CHEMISTRY:<br>INORGANIC & ORGANIC<br>CHEMISTRY(CHM113M)/C |              | CHM112 (1) IC /<br>SECOND-HALF              | 2-1-0-0(4) | Venkata Mothika(I), Ritika<br>Gautam(O)              | smothika@iitk.ac.in (I),<br>rgautam@iitk.ac.in (O)    | MW 17:00-18:00                       |       | F 15:00-16:00 |       |                  |
| 165   | CHM | GENERAL CHEMISTRY:<br>INORGANIC & ORGANIC<br>CHEMISTRY(CHM113M)/D |              | CHM112 (2) IC /<br>SECOND-HALF              | 2-1-0-0(4) | Ritika Gautam(I), Venkata<br>Mothika(O)              | rgautam@iitk.ac.in (I),<br>smothika@iitk.ac.in<br>(O) | TTh 15:00-16:00                      |       | F 15:00-16:00 |       |                  |
| 166   | CHM | BASIC ORGANIC CHEMISTRY -<br>II(CHM202)                           |              | OE-1<br>DE,OE,DC,Minor /<br>REGULAR         | 3-0-0-0(9) | Ramkrishna Sarkar(I)                                 | ramkrishna@iitk.ac.in<br>(I)                          | MWF<br>09:00-10:00                   |       |               |       |                  |
| 167   | CHM | BASIC PHYSICAL<br>CHEMISTRY(CHM222)                               |              | 4-1 PRF,DC /<br>REGULAR                     | 3-0-0-0(9) | Vishal (I)   | vgrao@iitk.ac.in (I)                                  | MWF<br>10:00-11:00                   |       |               |       |                  |
| 168   | CHM | BASIC INORGANIC<br>CHEMISTRY(CHM242)                              |              | 4-2-1 DC / REGULAR                          | 3-0-0-0(9) | SABUJ KUMAR KUNDU(I)                                 | sabuj@iitk.ac.in (I)                                  | M<br>11:00-12:00 ,TF<br>12:00-13:00  |       |               |       |                  |
| 169   | CHM | PHYSICAL CHEMISTRY -<br>II(CHM322)                                |              | OE-1<br>DE,PRF,OE,DC,Minor /<br>REGULAR     | 3-0-0-0(9) | Arnab Ghosh(I)                                       | arnab@iitk.ac.in (I)                                  | MWF<br>09:00-10:00                   |       |               |       |                  |
| 170   | CHM | INORGANIC CHEMISTRY -<br>II(CHM342)                               |              | OE-4<br>DE,PRF,OE,DC,Minor /<br>REGULAR     | 3-0-0-0(9) | SANKAR PRASAD RATH (I)                               | sprath@iitk.ac.in (I)                                 | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       |               |       |                  |
| 171   | CHM | INORGANIC CHEMISTRY<br>LABORATORY<br>EXPERIMENTS(CHM344)          |              | SLOT- Blank DC /<br>REGULAR                 | 0-0-6-0(6) | ASHIS KUMAR PATRA(I)                                 | akpatra@iitk.ac.in (I)                                |                                      |       |               |       | MT<br>14:00-17:  |
| 172   | CHM | CHEMISTRY COMMUNICATION SKILLS(CHM361)                            |              | DE-1<br>DE,PRF,OE,DC,Minor /<br>REGULAR     | 2-0-0-0(6) | JITENDRA BERA(I),<br>Parthasarathi<br>Subramanian(O) | jbera@iitk.ac.in (I),<br>parthas@iitk.ac.in (O)       | T 09:00-10:00 ,M<br>12:00-12:45      |       |               |       |                  |
| 173   | CHM | ORGANIC CHEMISTRY<br>II(CHM402)                                   |              | CORE 12 PRF,DC /<br>REGULAR                 | 3-0-0-0(9) | DATTATRAYA H DETHE(I)                                | ddethe@iitk.ac.in (I)                                 | TWTh<br>12:00-13:00                  |       |               |       |                  |
| 174   | CHM | INORGANIC CHEMISTRY<br>LAB(CHM443)                                |              | SLOT- Blank<br>DE,PRF,OE,Minor /<br>REGULAR | 0-0-6-0(6) | Prakash Mondal(I)                                    | pcmondal@iitk.ac.in<br>(I)                            |                                      |       |               |       | WF<br>14:00-17:0 |
| 175   | CHM | BIOSYSTEMS(CHM481)  |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9) | SANDEEP VERMA (I)                                    | sverma@iitk.ac.in (I)                                 | MWF<br>09:00-10:00                   |       |               |       |                  |
| 176   | СНМ | CHEMISTRY COMMUNICATION SKILLS(CHM601)                            |              | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR        | 2-0-0-0(6) | JITENDRA BERA(I),<br>Parthasarathi<br>Subramanian(O) | jbera@iitk.ac.in (I),<br>parthas@iitk.ac.in (O)       | T 09:00-10:00 ,M<br>12:00-12:45      |       |               |       |                  |
| 177   | CHM | ADVANCED ORGANIC<br>CHEMISTRY II(CHM602)                          |              | PG-5<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9) | VK SINGH (I)   | vinodks@iitk.ac.in (I)                                | T 10:30-11:45 ,Th<br>12:00-13:15     |       |               |       |                  |
| 178   | СНМ | PRINCIPLES OF ORGANIC   |              | PG-11                                       | 3-0-0-0(9) | ANAND SINGH(I)                                       | anands@iitk.ac.in (I)                                 | MW 15:30-17:00                       |       |               |       |                  |

| S.No. | Br  | Course Name/Group Name  | Prerequisite   | Slot Name/Course<br>Type              | Credits    | Instructor                              | Instuctor Email                               | Time                                 | Venue | Time | Venue | Time |
|-------|-----|---|--|---------------------------------------|------------|---|---|--------------------------------------|-------|------|-------|------|
|       |     | CHEMISTRY(CHM609)   |  | DE,PRF,OE,Minor /<br>REGULAR          |            |   |   |                                      |       |      |       |      |
| 179   | СНМ | FRONTIERS IN ORGANIC<br>CHEMISTRY(CHM612)   | (CHM402)   | DE-3<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | MANAS KUMAR GHORAI (I)                  | mkghorai@iitk.ac.in (I)                       | TW 12:00-13:15                       |       |      |       |      |
| 180   | СНМ | CHEMISTRY OF ORGANOMETALLIC COMPOUNDS(CHM616)   |  | PG-3<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | MLN RAO (I)                             | maddali@iitk.ac.in (I)                        | WThF<br>11:00-12:00                  |       |      |       |      |
| 181   | СНМ | SOLID STATE<br>CHEMISTRY(CHM626)  |  | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | DASARI L V K PRASAD(I)                  | dprasad@iitk.ac.in (I)                        | MW 17:15-18:30                       |       |      |       |      |
| 182   | СНМ | METHODS OF ELECTRONIC<br>STRUCTURE<br>CALCULATION(CHM627)                                 |  | DE-3<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Mainak Sadhukhan(I)                     | mainaks@iitk.ac.in (I)                        | TW 12:00-13:15                       |       |      |       |      |
| 183   | СНМ | PRINCIPLES OF PHYSICAL<br>CHEMISTRY(CHM629)   |  | PG-11<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | AMALENDU CHANDRA (I),<br>PRATIK SEN (O) | amalen@iitk.ac.in (I),<br>psen@iitk.ac.in (O) | MW 15:30-17:00                       |       |      |       |      |
| 184   | СНМ | APPLICATIONS OF MODERN<br>INSTRUMENTAL<br>METHODS(CHM631)                                 | ( CHM402<br>OR<br>CHM402A<br>AND<br>CHM442 OR<br>CHM442A ) | PG-1<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Apparao Draksharapu(I)                  | appud@iitk.ac.in (I)                          | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |      |       |      |
| 185   | СНМ | THE CHEMISTRY OF METAL-<br>CARBON BOND: STRUCTURE<br>REACTIVITY &<br>APPLICATIONS(CHM648) |  | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | ANANTHARAMAN<br>GANAPATHI (I)           | garaman@iitk.ac.in (I)                        | TF 15:30-16:45                       |       |      |       |      |
| 186   | СНМ | PRINCIPLES OF INORGANIC<br>CHEMISTRY(CHM649)  |  | PG-11<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | RAJA ANGAMUTHU(I)                       | raja@iitk.ac.in (I)                           | MW 15:30-17:00                       |       |      |       |      |
| 187   | СНМ | STATISTICAL MECHANICS & ITS APPL. TO CHEMISTRY(CHM650)                                    |  | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | MADHAV V RANGANATHAN<br>(I)             | madhavr@iitk.ac.in (I)                        | TF 14:00-15:15                       |       |      |       |      |
| 188   | СНМ | CHEMISTRY OF NATURAL<br>PRODUCTS(CHM662)  |  | PG-2<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | RAMESH RAMAPANICKER (I)                 | rameshr@iitk.ac.in (I)                        | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |      |       |      |
| 189   | СНМ | MODERN PHYSICAL METHODS<br>IN CHEMISTRY(CHM664)   |  | OE-11<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | MANABENDRA CHANDRA(I)                   | mchandra@iitk.ac.in<br>(I)                    | WThF<br>11:00-12:00                  |       |      |       |      |
| 190   | СНМ | FRONTIERS IN INORGANIC<br>CHEMISTRY(CHM691)   |  | PG-6<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Namrata Singh(I)                        | namrata@iitk.ac.in (I)                        | TW 12:00-13:15                       |       |      |       |      |
| 191   | СНМ | SPECIAL TOPICS IN PHYSICAL  |  | PG-6                                  | 3-0-0-0(9) | KESHAVAMURTHY SRIHARI                   | srihari@iitk.ac.in (I)                        | TW 12:00-13:15                       |       |      |       |      |

| S.No. | Br  | Course Name/Group Name   | Prerequisite  | Slot Name/Course<br>Type               | Credits     | Instructor   | Instuctor Email                                 | Time  | Venue | Time              | Venue | Time               |
|-------|-----|--|---|--|-------------|--|---|---|-------|-------------------|-------|--------------------|
|       |     | CHEMISTRY(CHM692)  |   | DE,PRF,OE,Minor /<br>REGULAR           |             | (1)  |   |   |       |                   |       |                    |
| 192   | CHM | MOLECULAR MODELLING IN CHEMISTRY(CHM695)                                       |   | PG-9<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | AMALENDU CHANDRA (I),<br>NISANTH N NAIR (O)          | amalen@iitk.ac.in (I),<br>nnair@iitk.ac.in (O)  | TTh 17:15-18:30                                       |       |                   |       |                    |
| 193   | CHM | QUANTUM<br>COMPUTING(CHM696)   |   | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | DEBABRATA GOSWAMI (I)                                | dgoswami@iitk.ac.in<br>(I)                      | TF 15:30-16:45  |       |                   |       |                    |
| 194   | CHM | RESEARCH(CHM799)   |   | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCCHM (I)  | dpgc_chm@iitk.ac.in<br>(I)                      |   |       |                   |       |                    |
| 195   |     | INTRODUCTION TO PROFESSION<br>AND COMMUNICATION SKILLS<br>IN CHEMISTRY(CHM888) |   | DE-1 DE,PRF,OE /<br>REGULAR            | 2-0-0-0(6)  | JITENDRA BERA(I),<br>Parthasarathi<br>Subramanian(O) | jbera@iitk.ac.in (I),<br>parthas@iitk.ac.in (O) | T 09:00-10:00 ,M<br>12:00-12:45                       |       |                   |       |                    |
| 196   | COM | ENGLISH LANGUAGE & COMMUNICATION (INTERMEDIATE) (SCHEME) (ELC112)              |   | ELC112 IC /<br>REGULAR                 | 2-1-1-0(9)  | SUDHARSHANA N P(I)                                   | sudh@iitk.ac.in (I)                             | MTF 08:00-09:00                                       |       | Th<br>08:00-09:00 |       |                    |
| 197   | COM | ENGLISH LANGUAGE & COMMUNICATION (ADVANCED) (SCHEME)(ELC113)                   |   | ELC113 IC /<br>REGULAR                 | 2-1-1-0(9)  | SUDHARSHANA N P(I)                                   | sudh@iitk.ac.in (I)                             | MTF 14:00-15:00                                       |       | Th<br>14:00-15:00 |       |                    |
| 198   | COM | PRACTICAL ETHICS(ETH111)   |   | ETH111 IC /<br>REGULAR                 | 1-0-0-2(3)  | PRAVEEN KULSHRESHTHA(I)                              | pravk@iitk.ac.in (I)                            | W<br>08:00-09:30 ,Th<br>10:00-11:30 ,M<br>17:00-18:30 |       |                   |       |                    |
| 199   |     | MATHEMATICS FOR COMPUTER SCIENCE -II(CS202M)                                   |   | CORE 08-2 DC /<br>FIRST-HALF           | 3-0-0-0(5)  | SANDEEP KUMAR SHUKLA<br>(I)                          | sandeeps@iitk.ac.in (I)                         | MWF<br>08:00-09:00                                    |       |                   |       |                    |
| 200   |     | MATHEMATICS FOR COMPUTER SCIENCE -III(CS203M)                                  |   | CORE 08-2 DC /<br>SECOND-HALF          | 3-0-0-0(5)  | SUMIT GANGULY (I)                                    | sganguly@iitk.ac.in (I)                         | MWF<br>08:00-09:00                                    |       |                   |       |                    |
| 201   | CSE | INTRODUCTION TO COMPUTER<br>ORGANISATION(CS220)                                | (ESC201<br>AND<br>ESC111M<br>AND<br>ESC112M<br>OR<br>ESC113M) | OE-11 DE,OE,Minor /<br>REGULAR         | 3-0-4-0(13) | Debapriya Roy(I)                                     | dbroy@iitk.ac.in (I)                            | WThF<br>11:00-12:00                                   |       |                   |       | MW<br>14:00-17:0   |
| 202   |     | SOFTWARE DEVELOPMENT AND OPERATIONS(CS253)                                     |   | 4-1-1 DC / REGULAR                     | 3-0-3-0(12) | INDRANIL SAHA (I)                                    | isaha@iitk.ac.in (I)                            | TWF 10:00-11:00                                       |       |                   |       | MWTh<br>14:00-17:0 |
| 203   |     | PRINCIPLES OF DATA BASE<br>SYSTEMS(CS315)                                      | (ESC101A<br>OR<br>ESC111M<br>AND<br>ESC112M                   | DE-3 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9)  | ARNAB BHATTACHARYA (I)                               | arnabb@iitk.ac.in (I)                           | TW 12:00-13:15  |       |                   |       |                    |
|       |     |  |   |  |             |  |   |   |       |                   |       |                    |

| S.No. | Br  | Course Name/Group Name                            | Prerequisite                                   | Slot Name/Course<br>Type               | Credits    | Instructor                 | Instuctor Email   | Time                                 | Venue | Time              | Venue | Time |
|-------|-----|---|--|--|------------|----------------------------|---|--------------------------------------|-------|-------------------|-------|------|
|       |     |   | OR<br>ESC113M<br>AND ESO207<br>OR<br>ESO207A ) |  |            |                            |   |                                      |       |                   |       |      |
| 204   | CSE | COMPILER DESIGN(CS335)                            |  | DE-1 DE,OE,Minor /<br>REGULAR          | 3-0-4-0(5) | SUBHAJIT ROY (I)           | subhajit@iitk.ac.in (I)                                   | T 09:00-10:15 ,M<br>12:00-13:15      |       |                   |       |      |
| 205   | CSE | COMPUTER<br>ARCHITECTURE(CS422)                   |  | DE-2 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | MAINAK CHAUDHURI (I)       | mainakc@iitk.ac.in (I)                                    | T 10:30-11:45 ,Th<br>12:00-13:15     |       |                   |       |      |
| 206   | CSE | COMPUTER NETWORKS(CS425)                          |  | DE-1 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | Adithya Vadapalli(I)       | avadapalli@iitk.ac.in<br>(I)                              | T 09:00-10:15 ,M<br>12:00-13:15      |       |                   |       |      |
| 207   | CSE | PARALLEL COMPUTING(CS633)                         |  | OE-8 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | Preeti Malakar(I)          | pmalakar@iitk.ac.in (I)                                   | MW 15:30-17:00                       |       | Th<br>14:00-15:00 |       |      |
| 208   | CSE | ANALYSIS OF CONCURRENT PROGRAMS(CS636)            |  | OE-10 DE,OE,Minor /<br>REGULAR         | 3-0-0-0(9) | Swarnendu Biswas(I)        | swarnendu@iitk.ac.in<br>(I)                               | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |                   |       |      |
| 209   | CSE | COMPUTATIONAL<br>COMPLEXITY(CS640)                |  | OE-9 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | SURENDER BASWANA (I)       | sbaswana@iitk.ac.in<br>(I)                                | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |                   |       |      |
| 210   | CSE | RANDOMIZED<br>ALGORITHMS(CS648)                   |  | PG-5 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | SURENDER BASWANA (I)       | sbaswana@iitk.ac.in<br>(I)                                | T 10:30-11:45 ,Th<br>12:00-13:15     |       |                   |       |      |
| 211   | CSE | LOGIC IN COMPUTER<br>SCIENCE(CS649)               |  | DE-8<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | ANIL SETH (I)              | seth@iitk.ac.in (I)                                       | MW 15:30-16:45                       |       |                   |       |      |
| 212   | CSE | ALGORITHMIC GAME<br>THEORY(CS656)                 | ( CS340 OR<br>CS340A )                         | OE-2 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | SUNIL EASAW SIMON (I)      | simon@iitk.ac.in (I)                                      | MW 17:15-18:30                       |       |                   |       |      |
| 213   | CSE | BIG DATA VISUAL<br>ANALYTICS(CS661)               |  | OE-7 DE,OE,Minor /<br>REGULAR          | 3-0-0-0(9) | Soumya Dutta(I)            | soumyad@iitk.ac.in (I)                                    | MW 14:00-15:15                       |       |                   |       |      |
| 214   | CSE | COMPUTATIONAL<br>GEOMETRY(CS663)                  |  | OE-11<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | SANJEEV SAXENA (I)         | ssax@iitk.ac.in (I)                                       | WThF<br>11:00-12:00                  |       |                   |       |      |
| 215   | CSE | COMPUTATIONAL NUMBER<br>THEORY AND ALGEBRA(CS681) |  | OE-7<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | NITIN SAXENA (I)           | nitin@iitk.ac.in (I)                                      | MW 14:00-15:15                       |       |                   |       |      |
| 216   | CSE | ALGORITHMIC INFORMATION THEORY(CS687)             |  | OE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | SATYADEV NANDAKUMAR<br>(I) | satyadev@iitk.ac.in (I)                                   | MW 17:15-18:30                       |       |                   |       |      |
| 217   | CSE | M TECH THESIS(CS699)                              |  | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DUGCCSE (I), DPGCCSE (O)   | dugc_cse@iitk.ac.in<br>(I),<br>dpgc_cse@iitk.ac.in<br>(O) |                                      |       |                   |       |      |
| 218   | CSE | BLOCKCHAIN TECHNOLOGY AND                         |  | OE-8                                   | 3-0-0-0(9) | Angshuman Karmakar(I)      | angshuman@iitk.ac.in                                      | MW 15:30-17:00                       |       |                   |       |      |

| S.No. | Br  | Course Name/Group Name                                       | Prerequisite | Slot Name/Course<br>Type               | Credits    | Instructor                             | Instuctor Email                                       | Time                             | Venue | Time         | Venue | Time             |
|-------|-----|--|--------------|--|------------|--|---|----------------------------------|-------|--------------|-------|------------------|
|       |     | APPLICATIONS(CS731)  |              | DE,PRF,OE,Minor /<br>REGULAR           |            |  | (1)   |                                  |       |              |       |                  |
| 219   | CSE | INTRODUCTION TO MACHINE LEARNING(CS771)                      |              | OE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | PURUSHOTTAM KAR (I)                    | purushot@iitk.ac.in (I)                               | MW 17:15-18:30                   |       |              |       |                  |
| 220   | CSE | PROBABILISTIC MACHINE LEARNING(CS772)                        |              | PG-18 PRF /<br>REGULAR                 | 3-0-0-0(9) | PIYUSH RAI (I)                         | rpiyush@iitk.ac.in (I)                                | MTh 18:00-19:00                  |       |              |       |                  |
| 221   | CSE | DEEP LEARNING FOR<br>COMPUTER VISION(CS776)                  |              | DE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Priyanka Bagade(I)                     | pbagade@iitk.ac.in (I)                                | T 10:30-11:45 ,Th<br>12:00-13:15 |       |              |       |                  |
| 222   | CSE | TOPICS IN LEARNING<br>THEORY(CS777)                          |              | DE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Sutanu Gayen(I)                        | sutanu@iitk.ac.in (I)                                 | T 10:30-11:45 ,Th<br>12:00-13:15 |       |              |       |                  |
| 223   | CSE | ADVANCE NLP: LARGE<br>LANGUAGE MODELS (LLMS)<br>(CS781)      |              | OE-3<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Ashutosh Modi(I)                       | ashutoshm@iitk.ac.in<br>(I)                           | TTh 17:15-18:30                  |       |              |       |                  |
| 224   | CSE | HUMAN COMPUTER<br>INTERACTION(CS798H)                        |              | OE-6<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Sruti Ragavan(I)                       | srutis@iitk.ac.in (I)                                 | TF 15:30-16:45                   |       |              |       |                  |
| 225   | CSE | DIFFERENTIAL PRIVACY IN<br>MACHINE LEARNING(CS798L)          |              | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Sayak Chowdhury(I)                     | sayakrc@iitk.ac.in (I)                                | T 09:00-10:15 ,M<br>12:00-13:15  |       |              |       |                  |
| 226   | CSE | PHD THESIS(CS799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DPGCCSE (I)                            | dpgc_cse@iitk.ac.in (I)                               |                                  |       |              |       |                  |
| 227   | CSE | INNOVATIONS IN COMPUTER<br>SCIENCE AND<br>ENGINEERING(CS801) |              | DE-6<br>DE,PRF,OE,Minor /<br>REGULAR   | 0-0-0-0(0) | PIYUSH RAI (I),<br>PURUSHOTTAM KAR (O) | rpiyush@iitk.ac.in (I),<br>purushot@iitk.ac.in<br>(O) | T 17:15-18:30                    |       |              |       |                  |
| 228   | CSE | MS - RESEARCH THESIS(CS899)                                  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DPGCCSE (I)                            | dpgc_cse@iitk.ac.in (I)                               |                                  |       |              |       |                  |
| 229   | CSE | FUNDAMENTALS OF<br>COMPUTING - I(ESC111M) /A                 |              | ESC111 IC / FIRST-<br>HALF             | 3-1-3-0(7) | Amitangshu Pal(I)                      | amitangshu@iitk.ac.in<br>(I)                          | MThF<br>12:00-13:00              |       | W 12:00-13:0 |       | TF<br>14:00-17:0 |
| 230   | CSE | FUNDAMENTALS OF<br>COMPUTING - I(ESC111M) /B                 |              | ESC111 IC / FIRST-<br>HALF             | 3-1-3-0(7) | Amitangshu Pal(I)                      | amitangshu@iitk.ac.in<br>(I)                          | MThF<br>12:00-13:00              |       | W 12:00-13:0 |       | TF<br>14:00-17:0 |
| 231   | CSE | FUNDAMENTALS OF<br>COMPUTING - II(ESC112M) /A                |              | ESC111 IC /<br>SECOND-HALF             | 3-1-3-0(7) | Amitangshu Pal(I)                      | amitangshu@iitk.ac.in                                 | MThF<br>12:00-13:00              |       | W 12:00-13:0 | 0     | TF<br>14:00-17:0 |
| 232   | CSE | FUNDAMENTALS OF<br>COMPUTING - II(ESC112M) /B                |              | ESC111 IC /<br>SECOND-HALF             | 3-1-3-0(7) | Amitangshu Pal(I)                      | amitangshu@iitk.ac.in<br>(I)                          | MThF<br>12:00-13:00              |       | W 12:00-13:0 |       | TF<br>14:00-17:0 |
| 233   | DES | MANAGEMENT OF DESIGN AND INNOVATION(DES627)                  |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR   | 2-0-3-0(9) | DEEPU PHILIP (I)                       | dphilip@iitk.ac.in (I)                                | MW 09:00-10:00                   |       |              |       |                  |
|       |     |  |              |  |            |  |   |                                  |       |              |       |                  |

| S.No. | Br   | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type               | Credits     | Instructor   | Instuctor Email  | Time                             | Venue | Time | Venue | Time |
|-------|------|---|--------------|--|-------------|--|--|----------------------------------|-------|------|-------|------|
| 234 [ | DES  | M DES THESIS(DES699)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DUGCDES (I), DPGCDES (O)   | dugc_des@iitk.ac.in<br>(I),<br>dpgc_des@iitk.ac.in<br>(O)                          |                                  |       |      |       |      |
| 235 [ | DES  | PH.D THESIS(DES799)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCDES (I)  | dpgc_des@iitk.ac.in (I)  |                                  |       |      |       |      |
| 236 [ |      | INTRODUCTION TO<br>MANAGEMENT(DMS201)                                   |              | CORE 12 SCHEME /<br>REGULAR            | 3-0-0-0(9)  | Giridhar Vishlavath(I), AVIJIT<br>KHANRA(O), Abhinava<br>Tripathi(O) | giridhar@iitk.ac.in (I),<br>kavijit@iitk.ac.in (O),<br>abhinavat@iitk.ac.in<br>(O) | MWTh<br>12:00-13:00              |       |      |       |      |
| 237 [ |      | THEORY AND APPLICATIONS OF<br>MULTI-CRITERIA DECISION<br>MAKING(DMS621) |              | PG-16<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | RAGHU NANDAN<br>SENGUPTA(I)  | raghus@iitk.ac.in (I)  | MTh 10:30-12:00                  |       |      |       |      |
| 238 [ | DOMS | ADVANCED DECISION<br>MODELS(DMS637)                                     |              | PG-10<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | SRI VANAMALLA V(I)   | vanamala@iitk.ac.in (I)  | MW 14:00-15:15                   |       |      |       |      |
| 239 [ | DOMS | FRONTIERS IN OPERATIONS<br>MANAGEMENT(DMS643)                           |              | PG-17<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | Vinay Ramani(I)  | vramani@iitk.ac.in (I)   | ThF 09:00-10:00                  |       |      |       |      |
| 240 [ |      | SOFTWARE PROJECT<br>MANAGEMENT(DMS671)                                  |              | PG-6<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | SUBHAS CHANDRA MISRA<br>(I)  | subhasm@iitk.ac.in (I)   | TW 12:00-13:15                   |       |      |       |      |
| 241 [ |      | APPLIED MACHINE<br>LEARNING(DMS673)                                     |              | PG-3<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | VEENA BANSAL(I)  | veena@iitk.ac.in (I)   | WF 10:30-12:00                   |       |      |       |      |
| 242 [ |      | ADVANCED STATISTICAL<br>METHODS FOR BUSINESS<br>ANALYTICS(DMS692)       |              | PG-5<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | Nivedita Bhaktha(I)  | nbhaktha@iitk.ac.in (I)  | T 10:30-11:45 ,Th<br>12:00-13:15 |       |      |       |      |
| 243 [ | DOMS | M TECH THESIS(DMS699)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DUGCIME (I), DPGCIME (O)   | dugc_doms@iitk.ac.in<br>(I),<br>dpgc_doms@iitk.ac.in<br>(O)                        |                                  |       |      |       |      |
| 244 [ |      | RESEARCH<br>METHODOLOGY(DMS700)   |              | PG-4<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | Jothsna Rajan(I)   | jothsna@iitk.ac.in (I)   | T 09:00-10:15 ,M<br>12:00-13:15  |       |      |       |      |
| 245 [ | DOMS | PHD THESIS(DMS799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCIME (I)  | dpgc_doms@iitk.ac.in<br>(I)  |                                  |       |      |       |      |
| 246 [ |      | MACROECONOMIC ANALYSIS<br>FOR MANAGEMENT(MBA608)                        |              | PG-17<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-1(10) | Subhankar Mukherjee(I)   | subhankar@iitk.ac.in<br>(I)  | ThF 09:00-10:00                  |       |      |       |      |
| 247 [ | DOMS | SOCIO-POLITICAL AND ETHICAL   |              | PG-11                                  | 3-0-0-1(10) | RAHUL VARMAN(I)  | rahulv@iitk.ac.in (I)  | MW 15:30-16:45                   |       |      |       |      |

| S.No. | Br   | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type                  | Credits     | Instructor             | Instuctor Email             | Time                             | Venue | Time        | Venue | Time |
|-------|------|---|--------------|---|-------------|------------------------|-----------------------------|----------------------------------|-------|-------------|-------|------|
|       |      | ASPECTS OF<br>BUSINESS(MBA617)                                  |              | DE,PRF,OE,Minor /<br>REGULAR              |             |                        |                             |                                  |       |             |       |      |
| 248   | DOMS | INTRODUCTION TO UNIVERSAL<br>HUMAN VALUES AND<br>ETHICS(MBA618) |              | PG-9<br>DE,PRF,OE,Minor /<br>REGULAR      | 3-0-0-1(10) | VEENA BANSAL(I)        | veena@iitk.ac.in (I)        | TTh 17:15-18:30                  |       |             |       |      |
| 249   | DOMS | MARKETING<br>RESEARCH(MBA633)                                   |              | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR     | 3-0-0-1(10) | Giridhar Vishlavath(I) | giridhar@iitk.ac.in (I)     | TF 14:00-15:15                   |       |             |       |      |
| 250   | DOMS | SIMULATION OF BUSINESS<br>SYSTEMS(MBA643)                       |              | PG-4<br>DE,PRF,OE,Minor /<br>REGULAR      | 3-0-0-0(10) | DEEPU PHILIP (I)       | dphilip@iitk.ac.in (I)      | T 09:00-10:15 ,M<br>12:00-13:15  |       |             |       |      |
| 251   | DOMS | PRODUCTION AND OPERATIONS MANAGEMENT(MBA661)                    |              | PG-10<br>DE,PRF,OE,Minor /<br>REGULAR     | 3-0-0-1(10) | Prerna Gautam(I)       | gprerna@iitk.ac.in (I)      | MW 14:00-15:15                   |       |             |       |      |
| 252   | DOMS | PROJECT FINANCING & MANAGEMENT (MBA677)                         |              | PG-6<br>DE,PRF,OE,Minor /<br>REGULAR      | 3-0-0-0(10) | ANOOP SINGH(I)         | anoops@iitk.ac.in (I)       | TW 12:00-13:15                   |       |             |       |      |
| 253   | DOMS | HR ANALYTICS(MBA718M)   |              | PG-3<br>DE,PRF,OE,Minor /<br>SECOND-HALF  | 3-0-0-0(5)  | AMIT SHUKLA(I)         | skamit@iitk.ac.in (I)       | WF 10:30-12:00                   |       |             |       |      |
| 254   | DOMS | ECONOMICS OF COMPETITIVE STRATEGY(MBA723)                       |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR      | 3-0-0-1(10) | Vinay Ramani(I)        | vramani@iitk.ac.in (I)      | MW 09:00-10:00                   |       |             |       |      |
| 255   | DOMS | SUSTAINABLE DEVELOPMENT<br>FOR BUSINESSES(MBA725M)              |              | PG-3<br>DE,PRF,OE,Minor /<br>FIRST-HALF   | 3-0-0-1(5)  | Mousami Prasad(I)      | mousami@iitk.ac.in (I)      | WF 10:30-12:00                   |       |             |       |      |
| 256   |      | SECURITY ANALYSIS FOR INVESTMENTS(MBA770M)                      |              | PG-8<br>DE,PRF,OE,Minor /<br>FIRST-HALF   | 3-0-0-0(5)  | Abhinava Tripathi(I)   | abhinavat@iitk.ac.in<br>(I) | MW 17:15-18:30                   |       |             |       |      |
| 257   | DOMS | MERGERS AND<br>ACQUISITIONS(MBA776M)                            |              | PG-16<br>DE,PRF,OE,Minor /<br>SECOND-HALF | 3-0-0-0(5)  | Suman Saurabh(I)       | sumans@iitk.ac.in (I)       | MTh 10:30-12:00                  |       |             |       |      |
| 258   | DOMS | PORTFOLIO<br>MANAGEMENT(MBA780M)                                |              | PG-8<br>DE,PRF,OE,Minor /<br>SECOND-HALF  | 3-0-0-0(5)  | Abhinava Tripathi(I)   | abhinavat@iitk.ac.in<br>(I) | MW 17:15-18:30                   |       |             |       |      |
| 259   | DOMS | BEHAVIORAL ECONOMICS IN MANAGEMENT(MBA783M)                     |              | PG-5<br>DE,PRF,OE,Minor /<br>SECOND-HALF  | 3-0-0-0(5)  | DEVLINA CHATTERJEE(I)  | devlina@iitk.ac.in (I)      | T 10:30-11:45 ,Th<br>12:00-13:15 |       |             |       |      |
| 260   |      | ECONOMY, SOCIETY & PUBLIC POLICY(ECO111)                        |              | CORE 12 SCHEME /<br>REGULAR               | 3-1-0-0(11) | Sounak Thakur(I)       | sounakt@iitk.ac.in (I)      | MWTh<br>12:00-13:00              | Т     | 12:00-13:00 | l     |      |
| 261   | ECO  | MICROECONOMICS I(ECO211)  |              | PG-11 DC /<br>REGULAR                     | 3-1-0-0(11) | Vasudha Jain(I)        | vasudhaj@iitk.ac.in (I)     | MW<br>15:30-17:00 ,Th            |       |             |       |      |
|       |      |   |              |   |             |                        |                             |                                  |       |             |       |      |

| S.No. | Br  | Course Name/Group Name   | Prerequisite | Slot Name/Course<br>Type         | Credits     | Instructor   | Instuctor Email   | Time                                 | Venue | Time              | Venue | Time |
|-------|-----|--|--------------|----------------------------------|-------------|--|---|--------------------------------------|-------|-------------------|-------|------|
|       |     |  |              |                                  |             |  |   | 16:00-17:00                          |       |                   |       |      |
| 262   | ECO | MACROECONOMICS I(ECO231)   |              | 4-1-1 DE,OE,DC /<br>REGULAR      | 3-1-0-0(11) | Sukumar Vellakkal(I)                               | vellakkal@iitk.ac.in (I)                                  | MWF<br>10:00-11:00                   |       | T 10:00-11:00     |       |      |
| 263   | ECO | ECONOMETRICS I(ECO251)   |              | 4-3-1 DC,Minor /<br>REGULAR      | 3-1-0-0(11) | Malabika Koley(l)                                  | malabika@iitk.ac.in (I)                                   | TWF 11:00-12:00                      |       | Th<br>11:00-12:00 |       |      |
| 264   | ECO | MICROECONOMICS II(ECO311)  |              | OE-1-1 DC,Minor /<br>REGULAR     | 3-1-0-0(11) | Raghvi Garg(I)                                     | raghvi@iitk.ac.in (I)                                     | MWF<br>09:00-10:00                   |       | Th<br>09:00-10:00 |       |      |
| 265   | ECO | INDIAN ECONOMIC<br>PROBLEMS(ECO413)                                |              | CORE 08 DE,PRF,OE /<br>REGULAR   | 3-0-0-0(9)  | P MURALI PRASAD (I),<br>SOMESH KUMAR MATHUR<br>(O) | pmprasad@iitk.ac.in<br>(I),<br>skmathur@iitk.ac.in<br>(O) | TThF<br>08:00-09:00                  |       |                   |       |      |
| 266   | ECO | PANEL DATA PROCEDURES AND ANALYSIS(EC0542)                         | (ECO341)     | DE-4 DE,PRF,OE /<br>REGULAR      | 3-0-0-0(9)  | SOMESH KUMAR MATHUR<br>(I)                         | skmathur@iitk.ac.in (I)                                   | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       |                   |       |      |
| 267   | ECO | BAYESIAN<br>ECONOMETRICS(ECO545A)                                  | (ECO341A)    | OE-8 DE,PRF,OE /<br>REGULAR      | 3-0-0-0(9)  | MOHAMMAD ARSHAD<br>RAHMAN(I)                       | marshad@iitk.ac.in (I)                                    | MW 15:30-17:00                       |       |                   |       |      |
| 268   | ECO | COMPUTATIONAL METHODS IN ECONOMICS(ECO611M)                        |              | PG-11 DE,PRF,OE /<br>FIRST-HALF  | 3-0-2-0(6)  | Thirumulanathan<br>Dhayaparan(I)                   | nathan@iitk.ac.in (I)                                     | MW<br>15:30-17:00 ,Th<br>16:00-17:00 |       |                   |       |      |
| 269   | ECO | ECONOMIC DATA ANALYSIS: METHODS AND COMPUTATIONAL ASPECTS(ECO613M) |              | PG-11 DE,PRF,OE /<br>SECOND-HALF | 3-0-2-0(6)  | Thirumulanathan<br>Dhayaparan(I)                   | nathan@iitk.ac.in (I)                                     | MW<br>15:30-17:00 ,Th<br>16:00-17:00 |       |                   |       |      |
| 270   | ECO | DYNAMIC OPTIMIZATION(ECO672)                                       |              | DE-1 DE,PRF,OE /<br>REGULAR      | 3-0-0-0(9)  | Bikramaditya Datta(I)                              | bikramd@iitk.ac.in (I)                                    | T 09:00-10:15 ,M<br>12:00-13:15      |       |                   |       |      |
| 271   | ECO | MACROECONOMICS(ECO702)   |              | PG-6 PRF /<br>REGULAR            | 3-0-0-0(9)  | Neelanjan Datta(I)                                 | ndatta@iitk.ac.in (I)                                     | TW 12:00-13:15                       |       |                   |       |      |
| 272   | ECO | QUANTITATIVE<br>METHODS(ECO703)                                    |              | DE-7 PRF / REGULAR               | 3-0-0-0(9)  | Aditya Vikram(I)                                   | vikrama@iitk.ac.in (I)                                    | MW 14:00-15:15                       |       |                   |       |      |
| 273   | ECO | ADVANCED TOPICS IN MICROECONOMICS(ECO713)                          |              | PG-13 PRF /<br>REGULAR           | 3-0-0-0(9)  | Hargungeet Singh(I)                                | hargungeet@iitk.ac.in<br>(I)                              | TF 15:30-16:45                       |       |                   |       |      |
| 274   | ECO | GAME THEORY<br>APPLICATIONS(ECO714)                                |              | PG-7 PRF /<br>REGULAR            | 3-0-0-0(9)  | Srinivas Arigapudi(I)                              | arigapudi@iitk.ac.in (I)                                  | MWF<br>09:00-10:00                   |       |                   |       |      |
| 275   | ECO | AN INTRODUCTION TO DERIVATIVES PRICING(ECO722)                     |              | DE-11 DE,PRF,OE /<br>REGULAR     | 3-0-0-0(9)  | JOYDEEP DUTTA (I)                                  | jdutta@iitk.ac.in (I)                                     | WThF<br>11:00-12:00                  |       |                   |       |      |
| 276   | ECO | FOUNDATIONS OF FINANCIAL RISK(ECO723)                              |              | DE-2 PRF / REGULAR               | 3-0-0-0(9)  | Sanjiv Kumar(I)                                    | sanjiv@iitk.ac.in (I)                                     | T 10:30-11:45 ,Th<br>12:00-13:15     |       |                   |       |      |
| 277   | ECO | DEVELOPMENT<br>ECONOMICS(ECO735)                                   |              | DE-6 PRF / REGULAR               | 3-0-0-0(9)  | Sujaya Sircar(I)                                   | ssircar@iitk.ac.in (I)                                    | TF 15:30-16:45                       |       |                   |       |      |
| 278   | ECO | LABOUR ECONOMICS(ECO753)   |              | DE-1 DE,PRF,OE /<br>REGULAR      | 3-0-0-0(9)  | SARANI SAHA (I)                                    | sarani@iitk.ac.in (I)                                     | T 09:00-10:15 ,M<br>12:00-13:15      |       |                   |       |      |

| S.No. | Br  | Course Name/Group Name                                       | Prerequisite | Slot Name/Course<br>Type                    | Credits     | Instructor                                    | Instuctor Email                                 | Time                                 | Venue | Time   | Venue | Time                |
|-------|-----|--|--------------|---|-------------|---|---|--------------------------------------|-------|--|-------|---------------------|
| 279   | ECO | PROGRAMME EVALUATION:<br>METHODS AND<br>APPLICATIONS(ECO756) |              | PG-12 PRF /<br>REGULAR                      | 3-0-0-0(9)  | Sounak Thakur(I)                              | sounakt@iitk.ac.in (I)                          | TF 14:00-15:15                       |       |  |       |                     |
| 280   | ECO | PHD THESIS(ECO799)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR      | 0-0-0-0(0)  | DPGCECO (I)                                   | dpgc_ecos@iitk.ac.in<br>(I)                     |                                      |       |  |       |                     |
| 281   | ECO | PG SEMINAR(ECO801)   |              | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR       | 0-0-0-0(0)  | DPGCECO (I)                                   | dpgc_ecos@iitk.ac.in<br>(I)                     |                                      |       |  |       |                     |
| 282   | EE  | ANALOG ELECTRONICS(EE210)                                    |              | 4-1-1<br>DE,PRF,OE,DC,Minor /<br>REGULAR    | 3-1-0-0(11) | ALOKE KUMAR DUTTA (I)                         | aloke@iitk.ac.in (I)                            | MWF<br>10:00-11:00                   |       | T 10:00-11:00  |       |                     |
| 283   | EE  | CONTROL SYSTEMS<br>ANALYSIS(EE250)                           |              | 4-3-1<br>DE,PRF,OE,DC,Minor /<br>REGULAR    | 3-1-0-0(11) | RAMPRASAD POTLURI (I)                         | potluri@iitk.ac.in (I)                          | TThF<br>11:00-12:00                  |       | W 11:00-12:00  |       |                     |
| 284   | EE  | DIGITAL SIGNAL<br>PROCESSING(EE301)                          |              | DE-11<br>DE,PRF,OE,Minor /<br>REGULAR       | 3-0-0-0(9)  | Nikunj Bhagat(I), NAREN<br>NAIK (O)           | nbhagat@iitk.ac.in (I),<br>nnaik@iitk.ac.in (O) | WThF<br>11:00-12:00                  |       |  |       |                     |
| 285   | EE  | MICROELECTRONICS II(EE311)                                   |              | DE-3<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Rituraj (I)                                   | rituraj@iitk.ac.in (I)                          | TW 12:00-13:15                       |       |  |       |                     |
| 286   | EE  | COMMUNICATION<br>SYSTEMS(EE321)                              |              | PG-9<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | ROHIT BUDHIRAJA (I), AJIT<br>K CHATURVEDI (O) | rohitbr@iitk.ac.in (I),<br>akc@iitk.ac.in (O)   | TTh 17:15-18:30                      |       |  |       |                     |
| 287   | EE  | ELECTROMAGNETIC<br>THEORY(EE340)                             |              | SLOT-3-1<br>DE,PRF,OE,DC,Minor /<br>REGULAR | 3-1-0-0(11) | Raghvendra Chaudhary(I)                       | raghvendra@iitk.ac.in<br>(I)                    | MW<br>08:00-09:00 ,Th<br>10:00-11:00 |       | F 14:00-15:00  |       |                     |
| 288   | EE  | POWER ELECTRONICS(EE360)                                     |              | DE-11<br>DE,PRF,OE,Minor /<br>REGULAR       | 3-0-0-0(9)  | PARTHASARATHI<br>SENSARMA (I)                 | sensarma@iitk.ac.in<br>(I)                      | WThF<br>11:00-12:00                  |       |  |       |                     |
| 289   | EE  | ELECTRICAL ENGINEERING LAB<br>II(EE381)                      | (null )      | SLOT-6-1 PRF,DC /<br>REGULAR                | 0-3-6-0(12) | ADRISH BANERJEE (I)                           | adrish@iitk.ac.in (I)                           |                                      |       | T<br>09:00-10:00 ,M<br>11:00-12:00 ,F<br>15:00-16:00 |       | MTWTh<br>14:00-17:0 |
| 290   | EE  | MATHEMATICAL STRUCTURES<br>OF SIGNALS & SYSTEMS(EE600)       |              | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | KASTURI VASUDEVAN (I)                         | vasu@iitk.ac.in (I)                             | T 09:00-10:15 ,M<br>12:00-13:15      |       |  |       |                     |
| 291   | EE  | HIGH FREQUENCY ANALOG<br>CIRCUIT DESIGN(EE613)               |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Ashwin Kumar Ramakrishnan<br>Sivakumar(I)     | ashwinrs@iitk.ac.in (I)                         | MWF<br>09:00-10:00                   |       |  |       |                     |
| 292   | EE  | SOLAR PHOTOVOLTAIC<br>TECHNOLOGIES(EE615)                    |              | DE-7<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | S SUNDAR KUMAR IYER (I)                       | sskiyer@iitk.ac.in (I)                          | MW 14:00-15:15                       |       |  |       |                     |

| S.No. | Br | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type              | Credits     | Instructor                                 | Instuctor Email                                  | Time                                 | Venue | Time            | Venue | Time             |
|-------|----|---|--------------|---------------------------------------|-------------|--|--|--------------------------------------|-------|-----------------|-------|------------------|
| 293   | EE | VLSI SYSTEM DESIGN(EE619)   |              | PG-3<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | Chithra (I), Rik Dey(O)                    | chithra@iitk.ac.in (I),<br>rikdey@iitk.ac.in (O) | WThF<br>11:00-12:00                  |       |                 |       |                  |
| 294   | EE | OPTICAL COHERENT<br>IMAGING(EE620)                                      |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | RAJSHEKHAR GANNAVARPU<br>(I)               | gshekhar@iitk.ac.in (I)                          | MWF<br>09:00-10:00                   |       |                 |       |                  |
| 295   | EE | DETECTION & ESTIMATION<br>THEORY(EE623)                                 |              | DE-8<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | Washim Mondal(I), AJIT K<br>CHATURVEDI (O) | wmondal@iitk.ac.in (I),<br>akc@iitk.ac.in (O)    | MW 15:30-16:45                       |       |                 |       |                  |
| 296   | EE | ECONOMIC OPERATION & CONTROL OF POWER SYSTEMS(EE632)                    |              | DE-5<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | SAIKAT CHAKRABARTI (I)                     | saikatc@iitk.ac.in (I)                           | TF 14:00-15:15                       |       |                 |       |                  |
| 297   | EE | ADVANCED RF<br>ANTENNAS(EE638)  |              | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | KUMAR VAIBHAV<br>SRIVASTAVA (I)            | kvs@iitk.ac.in (I)                               | T 09:00-10:15 ,M<br>12:00-13:15      |       |                 |       |                  |
| 298   | EE | COMPUTATIONAL<br>ELECTROMAGNETICS(EE640)                                |              | PG-14<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9)  | A R HARISH (I)                             | arh@iitk.ac.in (I)                               | TTh<br>08:00-09:00 ,W<br>11:00-12:00 |       |                 |       |                  |
| 299   | EE | ELECTROMAGNETIC INTERFERENCE AND COMPATIBILITY TECHNIQUES(EE644)        |              | DE-3<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | MD JALEEL AKHTAR (I)                       | mjakhtar@iitk.ac.in (I)                          | TW 12:00-13:15                       |       |                 |       |                  |
| 300   | EE | MICROWAVE CIRCUITS(EE648)   | (EE340)      | PG-3<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | Nagaditya Poluri(I)                        | npoluri@iitk.ac.in (I)                           | WThF<br>11:00-12:00                  |       |                 |       |                  |
| 301   | EE | THE FINITE ELEMENT METHOD<br>FOR ELECTRIC AND MAGNETIC<br>FIELDS(EE649) |              | OE-3<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-3-0(12) | NANDINI GUPTA (I)                          | ngupta@iitk.ac.in (I)                            | TTh 17:15-18:30                      |       |                 |       | Th<br>14:00-16:4 |
| 302   | EE | NONLINEAR SYSTEMS(EE651)  |              | OE-8<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | SOUMYA RANJAN SAHOO (I)                    | srsahoo@iitk.ac.in (I)                           | MW 15:30-17:00                       |       | h<br>4:00-15:00 |       |                  |
| 303   | EE | COMPUTER VISION AND DEEP<br>LEARNING(EE655)                             |              | OE-5 PRF,OE /<br>REGULAR              | 3-0-0-0(9)  | Koteswar Jerripothula(I)                   | kotesrj@iitk.ac.in (I)                           | TF 14:00-15:15                       |       |                 |       |                  |
| 304   | EE | KALMAN FILTERING & APPLICATIONS(EE657)                                  |              | OE-2<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | NAREN NAIK (I)                             | nnaik@iitk.ac.in (I)                             | MW 17:15-18:30                       |       |                 |       |                  |
| 305   | EE | CONTROL TECHNIQUES IN POWER ELECTRONICS(EE662)                          |              | DE-2<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | Suvendu Samanta(I)                         | suvendus@iitk.ac.in (I)                          | T 10:30-11:45 ,Th<br>12:00-13:15     |       |                 |       |                  |
| 306   | EE | CODING THEORY(EE668)  |              | OE-6<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | ADRISH BANERJEE (I)                        | adrish@iitk.ac.in (I)                            | TF 15:30-16:45                       |       |                 |       |                  |

| S.No. | Br | Course Name/Group Name   | Prerequisite | Slot Name/Course<br>Type               | Credits    | Instructor  | Instuctor Email                                    | Time                                | Venue | Time | Venue | Time |
|-------|----|--|--------------|--|------------|---|--|-------------------------------------|-------|------|-------|------|
| 307   | EE | COMPACT MODELING(EE681)  |              | OE-9<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Avinash Lahgere(I), YOGESH<br>SINGH CHAUHAN (O)   | alahgere@iitk.ac.in (I),<br>chauhan@iitk.ac.in (O) | MW<br>10:00-11:00 ,F<br>12:00-13:00 |       |      |       |      |
| 308   | EE | ANALYSIS & DESIGN OF<br>NETWORKED DYNAMICAL<br>SYSTEMS(EE689)                            |              | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Twinkle Tripathy(I)   | ttripathy@iitk.ac.in (I)                           | T 09:00-10:15 ,M<br>12:00-13:15     |       |      |       |      |
| 309   | EE | SMART GRID TECHNOLOGY<br>APPLICATIONS(EE698B)  |              | OE-1 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9) | Ankush Sharma(I)  | ansharma@iitk.ac.in<br>(I)                         | MWF<br>09:00-10:00                  |       |      |       |      |
| 310   | EE | PEER TO PEER<br>NETWORKS(EE698C)   |              | OE-11 PRF,OE /<br>REGULAR              | 3-0-0-0(9) | YATINDRA NATH SINGH (I)   | ynsingh@iitk.ac.in (I)                             | WThF<br>11:00-12:00                 |       |      |       |      |
| 311   | EE | OPERATION AND CONTROL OF<br>THE POWER SYSTEM WITH<br>INVERTER BASED<br>RESOURCES(EE698H) |              | OE-6 PRF,OE /<br>REGULAR               | 3-0-0-0(9) | Ebin Mathew(I)  | ebincm@iitk.ac.in (I)                              | TF 15:30-17:00                      |       |      |       |      |
| 312   | EE | INTRODUCTION TO FLEXIBLE ELECTRONICS(EE698N)   |              | OE-3 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9) | BAQUER MAZHARI (I)  | baquer@iitk.ac.in (I)                              | TTh 17:15-18:30                     |       |      |       |      |
| 313   | EE | INTRODUCTION TO SPIN ELECTRONICS DEVICES(EE698Q)   |              | OE-5 PRF,OE /<br>REGULAR               | 3-0-0-0(9) | Arnab Bose(I)   | abose@iitk.ac.in (I)                               | TF 14:00-15:15                      |       |      |       |      |
| 314   | EE | ADVANCED TOPICS IN MACHINE LEARNING(EE698R)  |              | OE-7 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9) | Vipul Arora(I)  | vipular@iitk.ac.in (I)                             | MW 14:00-15:15                      |       |      |       |      |
| 315   | EE | CONVEX OPTIMIZATION FOR ML<br>AND WIRELESS<br>COMMUNICATIONS(EE698X)                     |              | OE-1 PRF,OE /<br>REGULAR               | 3-0-0-0(9) | ROHIT BUDHIRAJA (I)   | rohitbr@iitk.ac.in (I)                             | MWF<br>09:00-10:00                  |       |      |       |      |
| 316   | EE | M TECH THESIS(EE699)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DPGCEE (I), DUGCEE (O)  | dpgcee@iitk.ac.in (I),<br>dugc_ee@iitk.ac.in (O)   |                                     |       |      |       |      |
| 317   | EE | FUNDAMENTALS OF DATA<br>SCIENCE AND MACHINE<br>INTELLIGENCE(EE708)                       |              | OE-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | RAJESH MAHANAND HEGDE (I)   | rhegde@iitk.ac.in (I)                              | MW 17:15-18:30                      |       |      |       |      |
| 318   | EE | NANOPHOTONICS(EE798I)  |              | OE-5 PRF,OE /<br>REGULAR               | 3-0-0-0(9) | Debdatta Ray(I)   | dray@iitk.ac.in (I)                                | TF 14:00-15:15                      |       |      |       |      |
| 319   | EE | SYSTEMS MEDICINE(EE798Q)   |              | OE-2 PRF,OE /<br>REGULAR               | 3-0-0-0(9) | Abhilash Patel(I)   | apatel@iitk.ac.in (I)                              | MW 17:15-18:30                      |       |      |       |      |
| 320   | EE | UAV COMMUNICATIONS(EE798T)   |              | OE-11 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9) | KETAN RAJAWAT (I)   | ketan@iitk.ac.in (I)                               | WThF<br>11:00-12:00                 |       |      |       |      |
| 321   | EE | PHD THESIS(EE799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DPGCEE (I)  | dpgcee@iitk.ac.in (I)                              |                                     |       |      |       |      |
| 322   | EE | ELECTRICAL ENGINEERING PG<br>SEMINAR COURSE(EE801)                                       |              | PG-2 PRF /<br>REGULAR                  | 0-0-0-0(0) | SHILPI GUPTA (I), ADRISH<br>BANERJEE (O), Utsab<br>Kundu(O), Tushar Sandhan(O),<br>S SUNDAR KUMAR IYER (O), |  | M 11:00-12:00                       |       |      |       |      |

| S.No. | Br | Course Name/Group Name                           | Prerequisite | Slot Name/Course<br>Type               | Credits     | Instructor                                 | Instuctor Email   | Time                             | Venue | Time          | Venue | Time                 |
|-------|----|--|--------------|--|-------------|--|---|----------------------------------|-------|---------------|-------|----------------------|
|       |    |  |              |  |             | Nagaditya Poluri(O)                        | (O), sskiyer@iitk.ac.in<br>(O), npoluri@iitk.ac.in<br>(O) |                                  |       |               |       |                      |
| 323   | EE | MS - RESEARCH THESIS(EE899)                      |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCEE (I)                                 | dpgcee@iitk.ac.in (I)                                     |                                  |       |               |       |                      |
| 324   | EE | INTRODUCTION TO ELECTRONICS(ESC201)              |              | CORE 17 IC /<br>REGULAR                | 3-1-3-0(14) | SHUBHAM SAHAY(I), Rik<br>Dey(O)            | ssahay@iitk.ac.in (I),<br>rikdey@iitk.ac.in (O)           | MWTh<br>17:00-18:00              |       | T 17:00-18:00 |       | MTWThF<br>14:00-17:0 |
| 325   | EE | INTRODUCTION TO ELECTRICAL ENGINEERING(ESO203)   |              | CORE 17 ESO/SO /<br>REGULAR            | 3-1-2-0(13) | Piyush Kant(I)                             | piyushkant@iitk.ac.in<br>(I)                              | MTTh<br>17:00-18:00              |       | W 17:00-18:00 |       | MTWTh<br>14:00-16:0  |
| 326   | ES | FUNDAMENTALS OF<br>GEOPHYSICS(ES204)             |              | 4-1-2 DC / REGULAR                     | 3-0-0-0(9)  | DIBAKAR GHOSAL(I), Deepa<br>Mele Veedu(O)  | dghosal@iitk.ac.in (I),<br>mvdeepa@iitk.ac.in<br>(O)      | TWF 10:00-11:00                  |       |               |       |                      |
| 327   | ES | SEDIMENTOLOGY(ES205)                             |              | SLOT-4-4 DC /<br>REGULAR               | 2-0-3-0(9)  | RAJIV SINHA (I)                            | rsinha@iitk.ac.in (I)                                     | MTh 12:00-13:00                  |       |               |       | Th<br>14:00-15:0     |
| 328   | ES | IGNEOUS & METAMORPHIC PETROLOGY(ES206)           |              | OE-1 DC / REGULAR                      | 3-0-2-0(11) | Ishwar Cukkemane(I)                        | ishwar@iitk.ac.in (I)                                     | MWF<br>09:00-10:00               |       |               |       | T 14:00-1            |
| 329   | ES | FIELD GEOLOGY-I(ES207)                           |              | SLOT- Blank DC /<br>REGULAR            | 0-0-4-0(4)  | Thupstan Angchuk(I),<br>DEBAJYOTI PAUL (O) | thupstan@iitk.ac.in (I),<br>dpaul@iitk.ac.in (O)          |                                  |       |               |       |                      |
| 330   | ES | FUNDAMENTALS OF REMOTE<br>SENSING AND GIS(ES304) |              | SLOT-4-4 DC /<br>REGULAR               | 3-0-0-0(9)  | Tajdarul Syed(I)                           | tsyed@iitk.ac.in (I)                                      | MTh 12:00-13:00                  |       |               |       | W<br>14:00-15:0      |
| 331   | ES | GEOCHEMISTRY(ES305)                              |              | CORE 08 DC /<br>REGULAR                | 2-0-0-0(6)  | Anupam Banerjee(I)                         | anupamb@iitk.ac.in (I)                                    | WF 08:00-09:00                   |       |               |       |                      |
| 332   | ES | FIELD GEOLOGY II(ES306)                          |              | SLOT- Blank DC /<br>REGULAR            | 0-0-6-0(6)  | Amar Agarwal(I)                            | amarag@iitk.ac.in (I)                                     |                                  |       |               |       |                      |
| 333   | ES | UNDER GRADUATE PROJECT -<br>IV(ES394A)           |              | SLOT- Blank DE /<br>REGULAR            | 0-0-0-0(9)  | DUGCES (I)                                 | dugces@iitk.ac.in (I)                                     |                                  |       |               |       |                      |
| 334   | ES | FIELD GEOLOGY III(ES418A)                        | (ES411A)     | SLOT- Blank PRF /<br>REGULAR           | 0-0-4-0(4)  | DIBAKAR GHOSAL(I)                          | dghosal@iitk.ac.in (I)                                    |                                  |       |               |       |                      |
| 335   | ES | ENVIRONMENTAL<br>GEOLOGY(ES451A)                 |              | PG-7 DE / REGULAR                      | 3-0-0-0(9)  | Thupstan Angchuk(I)                        | thupstan@iitk.ac.in (I)                                   | MWF<br>09:00-10:00               |       |               |       |                      |
| 336   | ES | GEOLOGY OF FUELS(ES454A)                         |              | DE-2 DC / REGULAR                      | 3-0-0-0(9)  | INDRA SEKHAR SEN(I)                        | isen@iitk.ac.in (I)                                       | T 10:30-11:45 ,Th<br>12:00-13:15 |       |               |       |                      |
| 337   | ES | MS PROJECT(ES599)                                |              | SLOT- Blank DE /<br>REGULAR            | 0-0-0-0(36) | DUGCES (I)                                 | dugces@iitk.ac.in (I)                                     |                                  |       |               |       |                      |
| 338   | ES | APPLIED SEDIMENTOLOGY AND BASIN ANALYSIS(ES653A) |              | PG-6 PRF /<br>REGULAR                  | 3-0-0-0(9)  | Hiranya Sahoo(I)                           | hiranya@iitk.ac.in (I)                                    | TW 12:00-13:15                   |       |               |       |                      |
| 339   | ES | GEOPHYSICAL<br>METHODS(ES656A)                   |              | PG-5 PRF,OE,Minor /<br>REGULAR         | 2-0-3-0(9)  | ANIMESH MANDAL(I)                          | animeshm@iitk.ac.in<br>(I)                                | T 10:30-11:45 ,Th<br>12:00-13:15 |       |               |       | T 14:00-11           |
| 340   | ES | EXPERIMENTAL ROCK<br>MECHANICS & ROCK            |              | PG-8 PRF /<br>REGULAR                  | 2-0-3-0(9)  | SANTANU MISRA (I)                          | smisra@iitk.ac.in (I)                                     | MW 17:15-18:30                   |       |               |       | F 14:00-17           |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type                 | Credits     | Instructor                 | Instuctor Email                                 | Time   | Venue | Time          | Venue | Time |
|-------|-----|---|--------------|--|-------------|----------------------------|---|--|-------|---------------|-------|------|
|       |     | PHYSICS(ES657A)   |              |  |             |                            |   |  |       |               |       |      |
| 341   | ES  | ACTIVE TECTONICS AND PALEOSEISMOLOGY(ES659A)                  |              | PG-10 PRF /<br>REGULAR                   | 3-0-0-0(9)  | JAVED N MALIK (I)          | javed@iitk.ac.in (I)                            | MW<br>14:00-15:15 ,Th<br>15:00-16:00               |       |               |       |      |
| 342   | ES  | PLANETARY REMOTE<br>SENSING(ES661A)                           |              | PG-1 PRF /<br>REGULAR                    | 3-0-0-0(9)  | Deepak Dhingra(I)          | ddhingra@iitk.ac.in (I)                         | MW<br>10:00-11:00 ,F<br>12:00-13:00                |       |               |       |      |
| 343   | ES  | PHYSICS OF<br>EARTHQUAKES(ES665A)                             |              | PG-11 PRF /<br>REGULAR                   | 3-0-0-0(9)  | Deepa Mele Veedu(I)        | mvdeepa@iitk.ac.in (I)                          | MW<br>15:30-17:00 ,Th<br>16:00-17:00               |       |               |       |      |
| 344   | ES  | GEODYNAMICS(ES667A)   |              | PG-2 PRF /<br>REGULAR                    | 3-0-0-0(9)  | Rabiul Biswas(I)           | rabiul@iitk.ac.in (I)                           | ThF<br>10:00-11:00 ,M<br>11:00-12:00               |       |               |       |      |
| 345   | ES  | MINERAL RESOURCE<br>EXPLORATION(ES671)                        |              | PG-4 PRF,OE,Minor /<br>REGULAR           | 3-0-0-0(9)  | Govindarao Boddepalli(I)   | bgovind@iitk.ac.in (I)                          | Th 09:00-10:00 ,T<br>09:00-10:15 ,M<br>12:00-13:15 |       |               |       |      |
| 346   | ES  | M TECH THESIS(ES699)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR   | 0-0-0-0(0)  | DPGCES (I), DUGCES (O)     | dpgces@iitk.ac.in (I),<br>dugces@iitk.ac.in (O) |  |       |               |       |      |
| 347   | ES  | PG SEMINAR IN EARTH<br>SCIENCES(ES702)                        |              | SLOT- Blank<br>PRF,OE,Minor /<br>REGULAR | 0-0-0-0(0)  | DPGCES (I)                 | dpgces@iitk.ac.in (I)                           |  |       |               |       |      |
| 348   | ES  | PH D THESIS(ES799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR   | 0-0-0-0(0)  | DPGCES (I)                 | dpgces@iitk.ac.in (I)                           |  |       |               |       |      |
| 349   | HSS | MODERN ART(ART402)  |              | HSS 2-3 HS2 /<br>REGULAR                 | 3-0-0-0(9)  | RITWIJ BHOWMIK(I)          | ritwij@iitk.ac.in (I)                           | WThF<br>11:00-12:00                                |       |               |       |      |
| 350   | HSS | EBB FLOW: ART AND GLOBALISM<br>OF OCEANIC<br>NETWORKS(ART403) |              | HSS 2-2 HS2 /<br>REGULAR                 | 3-0-0-0(9)  | Rajarshi Sengupta (I)      | rsengupta@iitk.ac.in<br>(I)                     | ThF<br>10:00-11:00 ,M<br>11:00-12:00               |       |               |       |      |
| 351   | HSS | STUDIO ART<br>PRACTICES(ART703)                               |              | PG-6 DE,PRF /<br>REGULAR                 | 3-0-0-0(9)  | RITWIJ BHOWMIK(I)          | ritwij@iitk.ac.in (I)                           | TW 12:00-13:15                                     |       |               |       |      |
| 352   | HSS | VISUAL ETHNOGRAPHY(ART706)                                    |              | PG-8 DE,PRF /<br>REGULAR                 | 2-0-3-0(9)  | Rajarshi Sengupta (I)      | rsengupta@iitk.ac.in<br>(I)                     | MW 17:15-18:30                                     |       |               |       |      |
| 353   | HSS | TOPICS IN INDIAN FOLK<br>ART(ART709)                          |              | PG-13 DE,PRF /<br>REGULAR                | 3-0-0-0(9)  | SHATARUPA THAKURTA ROY (I) | stroy@iitk.ac.in (I)                            | TF 15:30-16:45                                     |       |               |       |      |
| 354   | HSS | INTRODUCTION TO<br>LITERATURE(ENG123)                         |              | HSS-1 HS1 /<br>REGULAR                   | 3-1-0-0(11) | Muthukumar M(I)            | mkmuthu@iitk.ac.in (I)                          | MWTh<br>08:00-09:00                                | 7     | T 08:00-09:00 |       |      |
| 355   | HSS | A LINGUISTIC HISTORY OF INDIA(ENG401)                         |              | HSS 2-2 HS2 /<br>REGULAR                 | 3-0-0-0(9)  | Chinmay Dharurkar(I)       | chinmayd@iitk.ac.in<br>(I)                      | ThF<br>10:00-11:00 ,M<br>11:00-12:00               |       |               |       |      |
| 356   | HSS | LANGUAGE CONTACT(ENG402)                                      |              | HSS 2-3 HS2 /                            | 3-0-0-0(9)  | CHAITHRA PUTTASWAMY (I)    | chai@iitk.ac.in (I)                             | WThF   |       |               |       |      |

| S.No. | Br  | Course Name/Group Name                            | Prerequisite | Slot Name/Course<br>Type  | Credits    | Instructor              | Instuctor Email             | Time                                 | Venue | Time | Venue | Time |
|-------|-----|---|--------------|---------------------------|------------|-------------------------|-----------------------------|--------------------------------------|-------|------|-------|------|
|       |     |   |              | REGULAR                   |            |                         |                             | 11:00-12:00                          |       |      |       |      |
| 357   | HSS | SECOND LANGUAGE<br>ACQUISITION(ENG408)            |              | HSS 2-3 HS2 /<br>REGULAR  | 3-0-0-0(9) | Lakshmana Pinninti(I)   | lakshman@iitk.ac.in (I)     | WThF<br>11:00-12:00                  |       |      |       |      |
| 358   | HSS | CURRENT ISSUES IN<br>LINGUISTICS(ENG423)          |              | HSS 2-1 HS2 /<br>REGULAR  | 3-0-0-0(9) | Usha Udaar(I)           | ushaudaar@iitk.ac.in<br>(I) | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |      |       |      |
| 359   | HSS | LITERATURE AND<br>IDEOLOGY(ENG432)                |              | HSS 2-1 HS2 /<br>REGULAR  | 3-0-0-0(9) | SUCHITRA MATHUR (I)     | suchitra@iitk.ac.in (I)     | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |      |       |      |
| 360   | HSS | TOPICS IN LITERARY<br>MOVEMENTS(ENG435)           |              | HSS 2-2 HS2 /<br>REGULAR  | 3-0-0-0(9) | MINI CHANDRAN (I)       | minic@iitk.ac.in (I)        | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |      |       |      |
| 361   | HSS | POSTCOLONIAL<br>LITERATURE(ENG438)                |              | HSS 2-1 HS2 /<br>REGULAR  | 3-0-0-0(9) | SAYAN CHATTOPADHYAY(I)  | sayanc@iitk.ac.in (I)       | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |      |       |      |
| 362   | HSS | LITERATURE & THE INDIVIDUAL(ENG445)               |              | HSS 2-3 HS2 /<br>REGULAR  | 3-0-0-0(9) | T RAVICHANDRAN (I)      | trc@iitk.ac.in (I)          | WThF<br>11:00-12:00                  |       |      |       |      |
| 363   | HSS | ACADEMIC WRITING(ENG450)                          |              | HSS 2-2 HS2 /<br>REGULAR  | 3-0-0-0(9) | SUDHARSHANA N P(I)      | sudh@iitk.ac.in (I)         | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |      |       |      |
| 364   | HSS | LINGUISTIC TYPOLOGY(ENG452)                       |              | HSS 2-1 HS2 /<br>REGULAR  | 3-0-0-0(9) | Sh Francis Monsang(I)   | sfmonsang@iitk.ac.in<br>(I) | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |      |       |      |
| 365   | HSS | WORLD CINEMA AFTER WORLD WAR II(ENG466)           |              | HSS 2-2 HS2 /<br>REGULAR  | 3-0-0-0(9) | Syed Feroz Hassan (I)   | feroz@iitk.ac.in (I)        | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |      |       |      |
| 366   | HSS | FUNDAMENTALS OF MODERN LINGUISTICS(ENG701)        |              | PG-2 DE,PRF /<br>REGULAR  | 3-0-0-0(9) | CHAITHRA PUTTASWAMY (I) | chai@iitk.ac.in (I)         | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |      |       |      |
| 367   | HSS | LANGUAGE CURRICULUM<br>DESIGN(ENG707)             |              | PG-13 DE,PRF /<br>REGULAR | 3-0-0-0(9) | Lakshmana Pinninti(I)   | lakshman@iitk.ac.in (I)     | TF 15:30-16:45                       |       |      |       |      |
| 368   | HSS | FORM FOCUSSED INSTRUCTION IN ESL CONTEXTS(ENG713) |              | PG-8 DE,PRF /<br>REGULAR  | 3-0-0-0(9) | SUDHARSHANA N P(I)      | sudh@iitk.ac.in (I)         | MW 17:15-18:30                       |       |      |       |      |
| 369   | HSS | INDIVIDUAL PROJECTS(ENG716)                       |              | PG-5 DE,PRF /<br>REGULAR  | 3-0-0-0(9) | SAYAN CHATTOPADHYAY(I)  | sayanc@iitk.ac.in (I)       | T 10:30-11:45 ,Th<br>12:00-13:15     | 1     |      |       |      |
| 370   | HSS | SEMINAR IN<br>LINGUISTICS(ENG717)                 |              | PG-6 DE,PRF /<br>REGULAR  | 1-0-0-6(9) | Usha Udaar(I)           | ushaudaar@iitk.ac.in<br>(I) | TW 12:00-13:15                       |       |      |       |      |
| 371   | HSS | RESPONSBILE DISSENT(ENG742)                       |              | PG-9 DE,PRF /<br>REGULAR  | 3-0-0-0(9) | SUCHITRA MATHUR (I)     | suchitra@iitk.ac.in (I)     | F<br>17:15-18:15 ,TTh<br>17:15-18:30 |       |      |       |      |
| 372   | HSS | POSTMODERN THEORY AND<br>LITERATURE(ENG749)       |              | PG-13 DE,PRF /<br>REGULAR | 3-0-0-0(9) | T RAVICHANDRAN (I)      | trc@iitk.ac.in (I)          | TF 15:30-16:45                       |       |      |       |      |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type               | Credits     | Instructor                                | Instuctor Email                                  | Time                                 | Venue | Time          | Venue | Time |
|-------|-----|---|--------------|--|-------------|---|--|--------------------------------------|-------|---------------|-------|------|
| 373   | HSS | POSTWAR AMERICAN<br>FICTION(ENG750)                               |              | PG-6 DE,PRF /<br>REGULAR               | 3-0-0-0(9)  | G NEELAKANTAN (I)                         | gn@iitk.ac.in (I)                                | TW 12:00-13:15                       |       |               |       |      |
| 374   | HSS | CONTEMPORARY CRITICAL<br>THEORIES & LITERARY<br>PRAXES(ENG751)    |              | PG-12 DE,PRF /<br>REGULAR              | 3-0-0-0(9)  | Muthukumar M(I), Syed Feroz<br>Hassan (O) | mkmuthu@iitk.ac.in<br>(I), feroz@iitk.ac.in (O)  | TF 14:00-15:15                       |       |               |       |      |
| 375   | HSS | PHD THESIS(ENG799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCHSS (I)                               | dpgc_hss@iitk.ac.in (I)                          |                                      |       |               |       |      |
| 376   | HSS | INTRODUCTION TO PROFESSION<br>AND COMMUNICATION<br>SKILLS(ENG888) |              | PG-1 DE,PRF /<br>REGULAR               | 1-0-0-0(3)  | Chinmay Dharurkar(I)                      | chinmayd@iitk.ac.in<br>(I)                       | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |               |       |      |
| 377   | HSS | PHD THESIS(FA799)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCHSS (I)                               | dpgc_hss@iitk.ac.in (I)                          |                                      |       |               |       |      |
| 378   | HSS | INTRODUCTION TO<br>PHILOSOPHY(PHI141)                             |              | HSS-1 HS1 /<br>REGULAR                 | 3-1-0-0(11) | PRASHANT BHALCHANDRA<br>BAGAD (I)         | pbagad@iitk.ac.in (I)                            | MWTh<br>08:00-09:00                  |       | T 08:00-09:00 |       |      |
| 379   | HSS | PHILOSOPHY OF<br>SCIENCE(PHI446)                                  |              | HSS 2-1 HS2 /<br>REGULAR               | 3-0-0-0(9)  | Lalit Saraswat(I)                         | lalits@iitk.ac.in (I)                            | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |               |       |      |
| 380   | HSS | MORAL THINKING(PHI447)  |              | HSS 2-1 HS2 /<br>REGULAR               | 3-0-0-0(9)  | Sushruth Ravish(I)                        | sravish@iitk.ac.in (I)                           | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |               |       |      |
| 381   | HSS | PHILOSOPHY OF<br>RELIGION(PHI453)                                 |              | HSS 2-3 HS2 /<br>REGULAR               | 3-0-0-0(9)  | VINEET SAHU (I)                           | vineet@iitk.ac.in (I)                            | WThF<br>11:00-12:00                  |       |               |       |      |
| 382   | HSS | PHILOSOPHICAL LOGIC(PHI455)                                       |              | HSS 2-2 HS2 /<br>REGULAR               | 3-0-0-0(9)  | A V RAVISHANKAR SARMA<br>(I)              | avrs@iitk.ac.in (I)                              | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |               |       |      |
| 383   | HSS | ADVANCED TOPICS IN PHILOSOPHY OF SCIENCE(PHI755)                  |              | PG-13 DE,PRF /<br>REGULAR              | 3-0-0-0(9)  | VINEET SAHU (I)                           | vineet@iitk.ac.in (I)                            | TF 15:30-16:45                       |       |               |       |      |
| 384   | HSS | MORAL JUDGEMENT(PHI757)   |              | PG-13 PRF /<br>REGULAR                 | 3-0-0-0(9)  | VINEET SAHU (I)                           | vineet@iitk.ac.in (I)                            | TF 15:30-17:00                       |       |               |       |      |
| 385   | HSS | CONTEMPORARY<br>EPISTEMOLOGY I(PHI758)                            |              | PG-12 DE,PRF /<br>REGULAR              | 3-0-0-0(9)  | Lalit Saraswat(I), Sushruth Ravish(O)     | lalits@iitk.ac.in (I),<br>sravish@iitk.ac.in (O) | TF 14:00-15:15                       |       |               |       |      |
| 386   | HSS | PLATO(PHI785)   |              | PG-10 DE,PRF /<br>REGULAR              | 3-0-0-0(9)  | PRASHANT BHALCHANDRA<br>BAGAD (I)         | pbagad@iitk.ac.in (I)                            | MW 14:00-15:15                       |       |               |       |      |
| 387   | HSS | PHD THESIS(PHI799)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCHSS (I)                               | dpgc_hss@iitk.ac.in (I)                          |                                      |       |               |       |      |
| 388   | HSS | APPLICATION OF PSYCHOLOGY<br>TO LIFE(PSY152)                      |              | HSS-1 HS1 /<br>REGULAR                 | 3-1-0-0(11) | KUMAR RAVI PRIYA (I)                      | krp@iitk.ac.in (I)                               | MWTh<br>08:00-09:00                  |       | T 08:00-09:00 |       |      |
| 389   | HSS | SOCIAL COGNITION(PSY468)  |              | HSS 2-3 HS2 /                          | 3-0-0-0(9)  | SHIKHA DIXIT (I)                          | shikha@iitk.ac.in (I)                            | WThF                                 |       |               |       |      |

| S.No. | Br  | Course Name/Group Name  | Prerequisite            | Slot Name/Course<br>Type               | Credits     | Instructor                                 | Instuctor Email   | Time   | Venue | Time          | Venue | Time           |
|-------|-----|---|-------------------------|--|-------------|--|---|--|-------|---------------|-------|----------------|
|       |     |   |                         | REGULAR                                |             |  |   | 11:00-12:00  |       |               |       |                |
| 390   | HSS | PHD THESIS(PSY799)  |                         | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCHSS (I)                                | dpgc_hss@iitk.ac.in (I)                                     |  |       |               |       |                |
| 391   | HSS | INTRODUCTION TO INDIAN SOCIETY(SOC173)                            |                         | HSS-1 HS1 /<br>REGULAR                 | 3-1-0-0(11) | MUNMUN JHA (I), Pradip<br>Swarnakar(O)     | mjha@iitk.ac.in (I),<br>spradip@iitk.ac.in (O)              | MWTh<br>08:00-09:00                                |       | T 08:00-09:00 |       |                |
| 392   | HSS | INDIAN SOCIETY AND<br>CULTURE(SOC473)                             |                         | HSS 2-2 HS2 /<br>REGULAR               | 3-0-0-0(9)  | BINAY KUMAR PATTNAIK (I)                   | binay@iitk.ac.in (I)  | ThF<br>10:00-11:00 ,M<br>11:00-12:00               |       |               |       |                |
| 393   | HSS | ENVIRONMENTAL<br>SOCIOLOGY(SOC475)                                |                         | HSS 2-1 HS2 /<br>REGULAR               | 3-0-0-0(9)  | Thounaojam Somokanta(I)                    | somo@iitk.ac.in (I)   | MW<br>10:00-11:00 ,F<br>12:00-13:00                |       |               |       |                |
| 394   | HSS | CONTEMPORARY APPLICATIONS<br>OF SOCIAL<br>DEMOGRAPHY(SOC476)      |                         | HSS 2-3 HS2 /<br>REGULAR               | 3-0-0-0(9)  | Esha Chatterjee(I)                         | eshachat@iitk.ac.in (I)                                     | WThF<br>11:00-12:00                                |       |               |       |                |
| 395   | HSS | SOCIAL THEORY IN LATE<br>TWENTIETH CENTURY(SOC745)                |                         | PG-4 DE,PRF /<br>REGULAR               | 3-0-0-0(9)  | MUNMUN JHA (I), Pradip<br>Swarnakar(O)     | mjha@iitk.ac.in (I),<br>spradip@iitk.ac.in (O)              | Th 09:00-10:00 ,T<br>09:00-10:15 ,M<br>12:00-13:15 |       |               |       |                |
| 396   | HSS | SOCIAL MOVEMENTS : OLD AND NEW(SOC746)                            |                         | PG-5 DE,PRF /<br>REGULAR               | 3-0-0-0(9)  | B N PATNAIK(I), Thounaojam<br>Somokanta(O) | patnaik@iitk.ac.in (I),<br>somo@iitk.ac.in (O)              | T 10:30-11:45 ,Th<br>12:00-13:15                   |       |               |       |                |
| 397   | HSS | PHD THESIS(SOC799)  |                         | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCHSS (I)                                | dpgc_hss@iitk.ac.in (I)                                     |  |       |               |       |                |
| 398   | HSS | INTRODUCTION TO PROFESSION<br>AND COMMUNICATION<br>SKILLS(SOC888) |                         | PG-13 DE,PRF /<br>REGULAR              | 1-0-0-0(3)  | Esha Chatterjee(I)                         | eshachat@iitk.ac.in (I)                                     | TF 15:30-16:45                                     |       |               |       |                |
| 399   | IME | M TECH THESIS(IME699)   |                         | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCIME (I), DUGCIME (O)                   | dpgc_doms@iitk.ac.in<br>(I),<br>dugc_doms@iitk.ac.in<br>(0) |  |       |               |       |                |
| 400   | IME | PHD THESIS(IME799)  |                         | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCIME (I)                                | dpgc_doms@iitk.ac.in<br>(I)                                 |  |       |               |       |                |
| 401   | ME  | NATURE AND PROPERTIES OF MATERIALS(ME222)                         |                         | 4-3-1 DC / REGULAR                     | 2-0-0-0(6)  | Ushasi Roy(I)                              | ushasiroy@iitk.ac.in (I)                                    | TTh 11:00-12:00                                    |       |               |       |                |
| 402   | ME  | FLUID MECHANICS(ME231)  |                         | 4-1 PRF / REGULAR                      | 2-1-0-0(8)  | Anikesh Pal(I)                             | pala@iitk.ac.in (I)   | MW 10:00-11:00                                     |       | F 10:00-11:00 |       |                |
| 403   | ME  | THEORY OF MECHANISMS AND MACHINES(ME252)                          | ( ME209 OR<br>ESO209A ) | SLOT-3-3 DC /<br>REGULAR               | 3-0-0-0(9)  | ANINDYA CHATTERJEE (I)                     | anindya@iitk.ac.in (I)                                      | MWTh<br>17:00-18:00                                |       |               |       |                |
| 404   | ME  | PRIMARY MANUFACTURING PROCESSES(ME261)                            |                         | CORE 09-3 DC /<br>REGULAR              | 2-0-1-0(7)  | Virkeshwar Kumar(I)                        | virkeshwar@iitk.ac.in<br>(I)                                | TF 09:00-10:00                                     |       |               |       | h<br>4:00-17:0 |
| 405   | ME  | ENERGY SYSTEM II(ME302)   |                         | OE-1 PRF,DC /<br>REGULAR               | 3-0-0-0(9)  | Tushar Sikroria(I)                         | tsikroria@iitk.ac.in (I)                                    | MWF<br>09:00-10:00                                 |       |               |       |                |

| S.No. | Br | Course Name/Group Name                                      | Prerequisite | Slot Name/Course<br>Type              | Credits    | Instructor   | Instuctor Email   | Time                                 | Venue | Time          | Venue | Time              |
|-------|----|---|--------------|---------------------------------------|------------|--|---|--------------------------------------|-------|---------------|-------|-------------------|
| 406   | ME | ADVANCED FLUID<br>MECHANICS(ME331)                          |              | 4-3-2-1 PRF,DC /<br>REGULAR           | 3-0-0-0(9) | K MURALIDHAR (I)   | kmurli@iitk.ac.in (I)   | MWTh<br>11:00-12:00                  |       |               |       |                   |
| 407   | ME | EXPERIMENTS IN MECHANICAL<br>ENGINEERING II(ME334)          |              | SLOT- Blank PRF,DC /<br>REGULAR       | 0-0-4-0(4) | P VENKITANARAYANAN (I),<br>SUBRATA SARKAR (O),<br>JISHNU BHATTACHARYA (O),<br>BHASKAR DASGUPTA (O) | venkit@iitk.ac.in (I),<br>subra@iitk.ac.in (O),<br>jishnu@iitk.ac.in (O),<br>dasgupta@iitk.ac.in<br>(O) |                                      |       |               |       | TTh<br>14:00-17:0 |
| 408   | ME | DESIGN OF MACHINE<br>ELEMENTS(ME351)                        |              | CORE 14-2 PRF,DC /<br>REGULAR         | 2-1-0-0(8) | PANKAJ WAHI (I)  | wahi@iitk.ac.in (I)   | MW 14:00-15:00                       |       | F 14:00-15:00 |       |                   |
| 409   | ME | VIBRATION & CONTROL(ME354)                                  |              | SLOT-3 PRF,DC /<br>REGULAR            | 3-0-0-0(9) | Akhilesh Mimani(I)   | amimani@iitk.ac.in (I)  | MW<br>08:00-09:00 ,F<br>11:00-12:00  |       |               |       |                   |
| 410   | ME | MANUFACTURING<br>SYSTEMS(ME371)                             |              | SLOT-1 PRF,DC /<br>REGULAR            | 3-0-0-0(9) | Supratik Mukhopadhyay(I),<br>NIRAJ SINHA (O)   | smukh@iitk.ac.in (I),<br>nsinha@iitk.ac.in (O)  | TThF<br>08:00-09:00                  |       |               |       |                   |
| 411   | ME | PROJECT II(ME452A)  | (ME451A)     | SLOT- Blank DE,PRF /<br>REGULAR       | 0-0-6-0(6) | DUGCME (I)   | dugcme@iitk.ac.in (I)   |                                      |       |               |       |                   |
| 412   | ME | MANUFACTURING<br>SYSTEMS(ME461A)                            | (ME361A)     | SLOT-1 PRF,DC /<br>REGULAR            | 3-0-0-0(9) | NIRAJ SINHA (I), Supratik<br>Mukhopadhyay(O)   | nsinha@iitk.ac.in (I),<br>smukh@iitk.ac.in (O)  | TThF<br>08:00-09:00                  |       |               |       |                   |
| 413   | ME | INTRODUCTION TO CONTINUUM<br>MECHANICS(ME622)               |              | PG-5<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | ANURAG GUPTA (I)   | ag@iitk.ac.in (I)   | T 10:30-11:45 ,Th<br>12:00-13:15     |       |               |       |                   |
| 414   | ME | VIBRATION OF CONTINUOUS<br>SYSTEM(ME626)                    |              | OE-3<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | SHAKTI SINGH GUPTA (I)   | ssgupta@iitk.ac.in (I)  | TTh 17:15-18:30                      |       |               |       |                   |
| 415   | ME | COMPUTATIONAL FLUID<br>DYNAMICS AND HEAT<br>TRANSFER(ME630) |              | PG-8 DE,OE,Minor /<br>REGULAR         | 3-0-0-0(9) | SUBRATA SARKAR (I)   | subra@iitk.ac.in (I)  | MW 17:15-18:30                       |       |               |       |                   |
| 416   | ME | CONVECTIVE HEAT AND MASS<br>TRANSFER(ME642)                 |              | PG-1<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Pranav Joshi(I)  | jpranavr@iitk.ac.in (I)   | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |               |       |                   |
| 417   | ME | COMBUSTION AND<br>ENVIROMNENT(ME643)                        |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | SANTANU DE (I)   | sde@iitk.ac.in (I)  | MWF<br>09:00-10:00                   |       |               |       |                   |
| 418   | ME | SOLAR ENERGY<br>TECHNOLOGY(ME645)                           |              | PG-5<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | JISHNU BHATTACHARYA (I)  | jishnu@iitk.ac.in (I)   | T 10:30-11:45 ,Th<br>12:00-13:15     |       |               |       |                   |
| 419   | ME | INTRODUCTION TO TURBULENT FLUID MECHANICS(ME647)            |              | PG-15<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | Siddhartha Mukherjee(I)  | smukherjee@iitk.ac.in<br>(I)  | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       |               |       |                   |
| 420   | ME | EXPERIMENTAL METHODS IN THERMAL SCIENCES(ME649)             |              | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | PRADIPTA K PANIGRAHI (I)   | panig@iitk.ac.in (I)  | TF 15:30-16:45                       |       |               |       |                   |

| S.No. | Br | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type               | Credits    | Instructor                | Instuctor Email                                 | Time                                  | Venue | Time | Venue | Time |
|-------|----|---|--------------|--|------------|---------------------------|---|---------------------------------------|-------|------|-------|------|
| 421   | ME | INSTABILITIES IN FLUID<br>DYNAMICS(ME656)                           |              | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Shyam Gopalakrishnan(I)   | shyamsg@iitk.ac.in (I)                          | TF 14:00-15:15                        |       |      |       |      |
| 422   | ME | TRIBOLOGY OF MACHINING PROCESSES(ME659)                             |              | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Sarvesh Mishra(I)         | msarvesh@iitk.ac.in<br>(I)                      | TF 15:30-16:45                        |       |      |       |      |
| 423   | ME | MACHINING DYNAMICS(ME668)   |              | PG-1<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | MOHIT SUBHASH LAW (I)     | mlaw@iitk.ac.in (I)                             | MW<br>10:00-11:00 ,F<br>12:00-13:00   |       |      |       |      |
| 424   | ME | FLUID MECHANICS OF FLAPPING FOILS(ME674)                            |              | PG-11<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | SACHIN Y SHINDE (I)       | sachin@iitk.ac.in (I)                           | MW<br>15:30-17:00 ,Th<br>16:00-17:00  |       |      |       |      |
| 425   | ME | NON - LINEAR FINITE ELEMENT<br>METHODS IN SOLID<br>MECHANICS(ME676) |              | PG-13<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | SUMIT BASU (I)            | sbasu@iitk.ac.in (I)                            | TF 15:30-16:45                        |       |      |       |      |
| 426   | ME | MATHEMATICS FOR<br>ENGINEERS(ME681)                                 |              | PG-3<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | BASANT LAL SHARMA (I)     | bls@iitk.ac.in (I)                              | WThF<br>11:00-12:00                   |       |      |       |      |
| 427   | ME | TECHNIQUES IN NON-<br>DESTRUCTIVE<br>EVALUATION(ME683)              |              | PG-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Chandraprakash Chindam(I) | chindamc@iitk.ac.in<br>(I)                      | ThF<br>10:00-11:00 ,M<br>11:00-12:00  |       |      |       |      |
| 428   | ME | APPLIED NUMERICAL<br>METHODS(ME685)                                 |              | PG-10<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Abhishek Sarkar(I)        | abhisheks@iitk.ac.in<br>(I)                     | MW<br>14:00-15:15 ,Th<br>15:00-16:00  |       |      |       |      |
| 429   | ME | ACOUSTICS(ME698E)   |              | PG-14<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Aditya Saurabh(I)         | asaurabh@iitk.ac.in (I)                         | TThF<br>08:00-09:00 ,W<br>11:00-12:00 |       |      |       |      |
| 430   | ME | MAGNETOHYDRODYNAMICS<br>AND ITS ENGINEERING<br>APPLICATIONS(ME6980) |              | PG-11<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | ISHAN SHARMA (I)          | ishans@iitk.ac.in (I)                           | MW<br>15:30-17:00 ,Th<br>16:00-17:00  |       |      |       |      |
| 431   | ME | MECHANICS OF ENERGY<br>MATERIALS(ME698S)                            |              | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Dipayan Mukherjee(I)      | dipayanm@iitk.ac.in<br>(I)                      | TF 14:00-15:15                        |       |      |       |      |
| 432   | ME | INTRODUCTION TO<br>TRIBOLOGY(ME698T)                                |              | PG-7<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | Manjesh Singh(I)          | manjesh@iitk.ac.in (I)                          | MWF<br>09:00-10:00                    |       |      |       |      |
| 433   | ME | M TECH THESIS(ME699)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0) | DPGCME (I), DUGCME (O)    | dpgcme@iitk.ac.in (I),<br>dugcme@iitk.ac.in (O) |                                       |       |      |       |      |
| 434   | ME | COMPUTATIONAL<br>TURBULENCE(ME711)                                  |              | PG-6<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9) | ARUN KUMAR SAHA (I)       | aksaha@iitk.ac.in (I)                           | TW 12:00-13:15                        |       |      |       |      |

| S.No. | Br  | Course Name/Group Name                                | Prerequisite | Slot Name/Course<br>Type               | Credits     | Instructor   | Instuctor Email                             | Time                                 | Venue | Time              | Venue | Time             |
|-------|-----|---|--------------|--|-------------|--|---|--------------------------------------|-------|-------------------|-------|------------------|
| 435   | ME  | FRACTURE AND<br>FATIGUE(ME728)                        |              | PG-1<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | P VENKITANARAYANAN (I)                                   | venkit@iitk.ac.in (I)                       | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |                   |       |                  |
| 436   | ME  | COMBUSTION ENGINES & AIR POLLUTION(ME741)             |              | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9)  | P A Lakshminarayanan(I),<br>AVINASH KUMAR AGARWAL<br>(O) | paln@iitk.ac.in (I),<br>akag@iitk.ac.in (O) | TF 14:00-15:15                       |       |                   |       |                  |
| 437   | ME  | BOILING & CONDENSATION(ME742)                         |              | PG-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | Umesh Madanan(I)   | umadanan@iitk.ac.in<br>(I)                  | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |                   |       |                  |
| 438   | ME  | OPTIMIZATION METHODS IN ENGINEERING DESIGN(ME752)     |              | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | BHASKAR DASGUPTA (I)                                     | dasgupta@iitk.ac.in (I)                     | MW 17:15-18:30                       |       |                   |       |                  |
| 439   | ME  | DYNAMICS OF ROTATING<br>MACHINERY(ME757)              |              | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | N S VYAS (I)   | vyas@iitk.ac.in (I)                         | MW 17:15-18:30                       |       |                   |       |                  |
| 440   | ME  | ROBOT MANIPULATORS:<br>DYNAMICS AND<br>CONTROL(ME763) |              | PG-1<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | B BHATTACHARYA (I)                                       | bishakh@iitk.ac.in (I)                      | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |                   |       |                  |
| 441   | ME  | ROBOT MOTION<br>PLANNING(ME766)                       |              | PG-2<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | ASHISH DUTTA (I)   | adutta@iitk.ac.in (I)                       | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       |                   |       |                  |
| 442   | ME  | MATERIALS SELECTION IN MECHANICAL DESIGN(ME770)       |              | PG-6<br>DE,PRF,OE,Minor /<br>REGULAR   | 3-0-0-0(9)  | KAMAL K KAR (I)  | kamalkk@iitk.ac.in (I)                      | TW 12:00-13:15                       |       |                   |       |                  |
| 443   | ME  | PHD THESIS(ME799)                                     |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCME (I)   | dpgcme@iitk.ac.in (I)                       |                                      |       |                   |       |                  |
| 444   | ME  | MS - RESEARCH THESIS(ME899)                           |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCME (I)   | dpgcme@iitk.ac.in (I)                       |                                      |       |                   |       |                  |
| 445   | ME  | MANUFACTURING PROCESSES II(TA212)                     |              | SLOT- Blank IC /<br>REGULAR            | 0-0-3-0(3)  | ARVIND KUMAR (I)   | arvindkr@iitk.ac.in (I)                     |                                      |       |                   |       | TF<br>14:00-17:0 |
| 446   | MSE | NATURE AND PROPERTIES OF<br>MATERIALS(ESO205A)        |              | PG-9 ESO/SO /<br>REGULAR               | 3-1-3-0(14) | ANISH UPADHYAYA (I)                                      | anishu@iitk.ac.in (I)                       | TF 14:00-15:15                       |       | Th<br>12:00-13:00 |       | Th<br>14:00-17:0 |
| 447   | MSE | RATE PROCESSES(MSE202)                                |              | 4-1-1 DC / REGULAR                     | 3-1-0-0(11) | Arunabh Meshram(I)                                       | arunabhm@iitk.ac.in<br>(I)                  | MWF<br>10:00-11:00                   |       | T 10:00-11:00     | )     |                  |
| 448   | MSE | STRUCTURE & CHARACTERIZATION OF MATERIALS(MSE203)     |              | 4-3-1 DC / REGULAR                     | 3-1-0-0(11) | NILESH PRAKASH GURAO(I)                                  | npgurao@iitk.ac.in (I)                      | TWF 11:00-12:00                      |       | Th<br>11:00-12:00 |       |                  |
| 449   | MSE | INTRODUCTION OF<br>BIOMATERIALS(MSE204A)              |              | PG-4 PRF /<br>REGULAR                  | 2-0-0-0(6)  | KANTESH BALANI (I)                                       | kbalani@iitk.ac.in (I)                      | Th<br>09:00-10:00 ,M<br>12:00-13:15  |       |                   |       |                  |
|       |     |   |              |  |             |  |   |                                      |       |                   |       |                  |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type             | Credits    | Instructor   | Instuctor Email   | Time                                | Venue | Time              | Venue | Time                |
|-------|-----|---|--------------|--------------------------------------|------------|--|---|-------------------------------------|-------|-------------------|-------|---------------------|
| 450   | MSE | PHYSICS OF<br>MATERIALS(MSE205)   |              | DE-4 DC / REGULAR                    | 2-1-0-0(8) | MONICA KATIYAR (I)   | mk@iitk.ac.in (I)   | MW 12:00-13:00                      |       | Th<br>12:00-13:00 |       |                     |
| 451   | MSE | PHYSICAL METALLURGY AND MATERIALS CHARACTERIZATION LABORATORY(MSE251)     |              | SLOT- Blank DC /<br>REGULAR          | 0-0-3-0(3) | SUDHANSHU SHEKHAR<br>SINGH (I)   | sudhanss@iitk.ac.in (I)   |                                     |       |                   |       | TTh<br>14:00-17:0   |
| 452   | MSE | PROFESSIONAL & TECHNICAL COMMUNICATION(MSE300A)                           |              | PG-2 PRF /<br>REGULAR                | 0-0-0-2(2) | KANTESH BALANI (I)   | kbalani@iitk.ac.in (I)  | Th 10:00-11:00                      |       |                   |       |                     |
| 453   | MSE | IRON MAKING AND STEEL<br>MAKING(MSE306)                                   |              | OE-1 DC / REGULAR                    | 3-0-0-0(9) | Rahul Sarkar(I)  | rsarkar@iitk.ac.in (I)  | MWF<br>09:00-10:00                  |       |                   |       |                     |
| 454   | MSE | INSTRUMENTATION FOR<br>MATERIALS ENGINEERING<br>LABORATORY(MSE353)        |              | SLOT- Blank DC /<br>REGULAR          | 0-0-3-0(3) | SANDEEP SANGAL (I),<br>SARANG INGOLE (O),<br>TANMOY MAITI(O),<br>SOMNATH BHOWMICK(O) | sangals@iitk.ac.in (I),<br>sarang@iitk.ac.in (O),<br>tmaiti@iitk.ac.in (O),<br>bsomnath@iitk.ac.in<br>(O) |                                     |       |                   |       | MW<br>14:00-17:0    |
| 455   | MSE | CAPSTONE PROJECT<br>LABORATORY(MSE360)                                    |              | SLOT- Blank DC /<br>REGULAR          | 0-0-6-0(6) | SHASHANK SHEKHAR(I),<br>Shikhar Misra(O)   | shashank@iitk.ac.in<br>(I), shikharm@iitk.ac.in<br>(O)  |                                     |       |                   |       | MWThF<br>14:00-17:0 |
| 456   | MSE | UNDER GRADUATE PROJECT<br>II(MSE497)                                      |              | SLOT- Blank UGP-2 /<br>REGULAR       | 0-0-0-0(9) | DUGCMSE (I)  | dugc_mse@iitk.ac.in<br>(I)  |                                     |       |                   |       |                     |
| 457   | MSE | UNDER GRADUATE PROJECT<br>III(MSE498)                                     |              | SLOT- Blank UGP-3 /<br>REGULAR       | 0-0-0-0(9) | DUGCMSE (I)  | dugc_mse@iitk.ac.in<br>(I)  |                                     |       |                   |       |                     |
| 458   | MSE | SCIENCE AND TECHNOLOGY OF<br>THIN FILMS AND DEVICE<br>FABRICATION(MSE604) |              | DE-1<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | ANSHU GAUR(I)  | agaur@iitk.ac.in (I)  | T 09:00-10:15 ,M<br>12:00-13:15     |       |                   |       |                     |
| 459   | MSE | THERMODYNAMICS OF MATERIALS(MSE616)                                       |              | OE-2<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | Raghupathy Yuvaraj(I)  | raghu@iitk.ac.in (I)  | MW 17:15-18:30                      |       |                   |       |                     |
| 460   | MSE | MATHEMATICS AND<br>COMPUTATIONAL<br>METHODS(MSE617)                       |              | PG-1<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | Shivam Tripathi(I)   | shivamt@iitk.ac.in (I)  | MW<br>10:00-11:00 ,F<br>12:00-13:00 |       |                   |       |                     |
| 461   | MSE | ENERGY MATERIALS AND TECHNOLOGIES(MSE624)                                 |              | DE-3<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | SARANG INGOLE (I)  | sarang@iitk.ac.in (I)   | TW 12:00-13:15                      |       |                   |       |                     |
| 462   | MSE | ELECTROCERAMIC MATERIALS<br>AND APPLICATIONS(MSE631)                      |              | OE-3<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | SHOBIT OMAR(I)   | somar@iitk.ac.in (I)  | TTh 17:15-18:30                     |       |                   |       |                     |
| 463   | MSE | SYMMETRY AND PROPERTIES<br>OF CRYSTALS(MSE638)                            |              | DE-7<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | SANDEEP SANGAL (I)   | sangals@iitk.ac.in (I)  | MW 14:00-15:15                      |       |                   |       |                     |
| 464   | MSE | INTERFACES AND MATERIALS<br>PROPERTIES(MSE639)                            |              | DE-2<br>DE,PRF,OE,Minor /            | 3-0-0-0(9) | RAJDIP MUKHERJEE(I)  | rajdipm@iitk.ac.in (I)  | T 10:30-11:45 ,Th<br>12:00-13:15    |       |                   |       |                     |

| S.No. | Br  | Course Name/Group Name   | Prerequisite | Slot Name/Course<br>Type                    | Credits     | Instructor   | Instuctor Email   | Time                                 | Venue | Time | Venue | Time              |
|-------|-----|--|--------------|---|-------------|--|---|--------------------------------------|-------|------|-------|-------------------|
|       |     |  |              | REGULAR                                     |             |  |   |                                      |       |      |       |                   |
| 465   | MSE | ARTIFICIAL INTELLIGENCE AND<br>MACHINE LEARNING IN<br>MATERIALS<br>ENGINEERING(MSE643) |              | DE-4<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | KRISHANU BISWAS (I)  | kbiswas@iitk.ac.in (I)  | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       |      |       |                   |
| 466   | MSE | ADVANCED SECONDARY<br>STEELMAKING AND SPECIAL<br>STEELMAKING(MSE647)                   |              | PG-4<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | AMARENDRA KUMAR<br>SINGH(I)                                      | amarendra@iitk.ac.in<br>(I)   | T 09:00-10:15 ,M<br>12:00-13:15      |       |      |       |                   |
| 467   | MSE | DIFFUSION IN SOLIDS(MSE648)  |              | DE-5<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | KAUSTUBH NARHAR<br>KULKARNI(I)                                   | kkaustub@iitk.ac.in (I)   | TF 14:00-15:15                       |       |      |       |                   |
| 468   | MSE | SELECTION AND DESIGNING<br>WITH ENGINEERING<br>MATERIALS(MSE667)                       |              | OE-1<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Niraj Chawake(I)   | nchawake@iitk.ac.in<br>(I)  | MWF<br>09:00-10:00                   |       |      |       |                   |
| 469   | MSE | MATERIALS FAILURE: ANALYSIS<br>AND PREVENTION(MSE676)                                  |              | DE-3<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | Srinu Gangolu(I)   | srinu@iitk.ac.in (I)  | TW 12:00-13:15                       |       |      |       |                   |
| 470   | MSE | ATOM PROBE TOMOGRAPHY<br>AND APPLICATION(MSE677)                                       |              | PG-5<br>DE,PRF,OE,Minor /<br>REGULAR        | 3-0-0-0(9)  | KRISHANU BISWAS (I)  | kbiswas@iitk.ac.in (I)  | T 10:30-11:45 ,Th<br>12:00-13:15     |       |      |       |                   |
| 471   | MSE | INTRODUCTION TO<br>SEMICONDUCTOR<br>PACKAGING(MSE684)                                  |              | DE-2 PRF / REGULAR                          | 3-0-0-0(9)  | Nilesh Badwe(I)  | nbadwe@iitk.ac.in (I)   | T 10:30-11:45 ,Th<br>12:00-13:15     |       |      |       |                   |
| 472   | MSE | M.TECH THESIS(MSE699)  |              | SLOT- Blank<br>DE,PRF,OE,Minor /<br>REGULAR | 0-0-0-0(0)  | DPGCMSE (I)  | dpgc_mse@iitk.ac.in<br>(I)  |                                      |       |      |       |                   |
| 473   | MSE | PH D THESIS(MSE799)  |              | SLOT- Blank<br>DE,PRF,OE,Minor /<br>REGULAR | 0-0-0-0(0)  | DPGCMSE (I)  | dpgc_mse@iitk.ac.in<br>(I)  |                                      |       |      |       |                   |
| 474   | MSE | SEMINAR(MSE801)  |              | PG-9<br>DE,PRF,OE,Minor /<br>REGULAR        | 0-0-0-0(0)  | TANMOY MAITI(I), VIVEK<br>VERMA (O), AMARENDRA<br>KUMAR SINGH(O) | tmaiti@iitk.ac.in (I),<br>vverma@iitk.ac.in (O),<br>amarendra@iitk.ac.in<br>(O) | TTh 17:15-18:30                      |       |      |       |                   |
| 475   | MSE | INTRODUCTION TO PROFESSIONAL AND COMMUNICATION SKILLS(MSE888)                          |              | PG-2<br>DE,PRF,OE,Minor /<br>REGULAR        | 1-0-3-0(6)  | KANTESH BALANI (I)   | kbalani@iitk.ac.in (I)  | Th<br>10:00-11:00 ,M<br>11:00-12:00  |       |      |       |                   |
| 476   | MSE | MANUFACTURING PROCESSES I(TA201A)  |              | DE-1 IC / REGULAR                           | 1-0-3-0(6)  | KALLOL MONDAL (I)  | kallol@iitk.ac.in (I)   | M 12:00-13:15                        |       |      |       | ΛW<br>I 4:00-17:( |
| 477   | MSE | MANUFACTURING PROCESSES I(TA211)   |              | SLOT- Blank DE,PRF /<br>REGULAR             | 0-0-3-0(3)  | KALLOL MONDAL (I)  | kallol@iitk.ac.in (I)   |                                      |       |      |       | ИW<br>I 4:00-17:( |
| 478   | MSP | CHARACTERIZATION OF  |              | PG-7 DE,PRF,OE /                            | 3-0-1-0(10) | RAJEEV GUPTA (I)   | guptaraj@iitk.ac.in (I)   | MWF                                  |       |      |       |                   |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type               | Credits     | Instructor  | Instuctor Email   | Time                                 | Venue | Time              | Venue | Time |
|-------|-----|---|--------------|--|-------------|---|---|--------------------------------------|-------|-------------------|-------|------|
|       |     | MATERIALS(MS604)  |              | REGULAR                                |             |   |   | 09:00-10:00                          |       |                   |       |      |
| 479   | MSP | MATERIALS<br>ENGINEERING(MS605)   |              | PG-1 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(9)  | SIDDHARTHA PANDA (I),<br>Pritam Chakraborty (O),<br>YOGESH MORESHWAR<br>JOSHI (O) | spanda@iitk.ac.in (I),<br>cpritam@iitk.ac.in (O),<br>joshi@iitk.ac.in (O) | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |                   |       |      |
| 480   | MSP | GRADUATE SEMINAR(MS698)   |              | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR  | 0-0-0-0(0)  | SIDDHARTHA PANDA (I)  | spanda@iitk.ac.in (I)   |                                      |       |                   |       |      |
| 481   | MSP | M TECH THESIS(MS699)  |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCMSP (I), DUGCMSP (O)  | dpgc_msp@iitk.ac.in<br>(I),<br>dugc_msp@iitk.ac.in<br>(O)                 |                                      |       |                   |       |      |
| 482   | MSP | PHD THESIS(MS799)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR | 0-0-0-0(0)  | DPGCMSP (I)   | dpgc_msp@iitk.ac.in<br>(I)  |                                      |       |                   |       |      |
| 483   | MSP | INTRODUCTION TO PROFESSION<br>AND COMMUNICATION SKILLS<br>FOR MATERIAL<br>SCIENTISTS(MS888) |              | PG-15 DE,PRF,OE /<br>REGULAR           | 1-0-0-0(3)  | RAJ GANESH S PALA (I)   | rpala@iitk.ac.in (I)  | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       |                   |       |      |
| 484   | MTH | PROBABILITY AND<br>STATISTICS(MSO201)   |              | CORE 08-2 DC /<br>REGULAR              | 3-1-0-0(11) | DEBASIS KUNDU (I)   | kundu@iitk.ac.in (I)  | MThF<br>09:00-10:00                  |       | W 09:00-10:00     |       |      |
| 485   | MTH | MATHEMATICS I(MTH101A)  |              | CORE 08 IC /<br>REGULAR                | 3-1-0-0(11) | NANDINI NILAKANTAN (I), P<br>SHUNMUGARAJ (O)                                      | nandini@iitk.ac.in (I),<br>psraj@iitk.ac.in (O)                           | TWF 08:00-09:00                      |       | Th<br>08:00-09:00 |       |      |
| 486   | MTH | MATHEMATICS - II(MTH102A) /A  |              | CORE 10 IC /<br>REGULAR                | 3-1-0-0(11) | Indranil Chowdhury(I),<br>SOMNATH JHA (O)   | indranil@iitk.ac.in (I),<br>jhasom@iitk.ac.in (O)                         | MWF<br>10:00-11:00                   |       | T 10:00-11:00     |       |      |
| 487   | MTH | MATHEMATICS - II(MTH102A) /C  |              | CORE 16 IC /<br>REGULAR                | 3-1-0-0(11) | Indranil Chowdhury(I),<br>SOMNATH JHA (O)   | indranil@iitk.ac.in (I),<br>jhasom@iitk.ac.in (O)                         | MWF<br>16:00-17:00                   |       | T 16:00-17:00     |       |      |
| 488   | MTH | SINGLE VARIABLE<br>CALCULUS(MTH111M)  |              | CORE 08 IC / FIRST-<br>HALF            | 3-1-0-0(6)  | P SHUNMUGARAJ (I)   | psraj@iitk.ac.in (I)  | TWF 08:00-09:00                      |       | Th<br>08:00-09:00 |       |      |
| 489   | MTH | APPLICATION OF SINGLE<br>VARIABLE CALCULUS & SEVERAL<br>VARIABLE CALCULUS(MTH112M)          |              | CORE 08 IC /<br>SECOND-HALF            | 3-1-0-0(6)  | NANDINI NILAKANTAN (I)  | nandini@iitk.ac.in (I)  | TWF 08:00-09:00                      |       | Th<br>08:00-09:00 |       |      |
| 490   | MTH | LINEAR ALGEBRA(MTH113M) /A  |              | CORE 10 IC / FIRST-<br>HALF            | 3-1-0-0(6)  | SOMNATH JHA (I)   | jhasom@iitk.ac.in (I)   | MWF<br>10:00-11:00                   |       | T 10:00-11:00     |       |      |
| 491   | MTH | LINEAR ALGEBRA(MTH113M) /B  |              | CORE 10 IC / FIRST-<br>HALF            | 3-1-0-0(6)  | Vikramjeet Chandel(I)   | vschandel@iitk.ac.in<br>(I)   | MWF<br>10:00-11:00                   |       | T 10:00-11:00     |       |      |
| 492   | MTH | LINEAR ALGEBRA(MTH113M) /C  |              | CORE 16 IC / FIRST-<br>HALF            | 3-1-0-0(6)  | SOMNATH JHA (I)   | jhasom@iitk.ac.in (I)   | MWF<br>16:00-17:00                   |       | T 16:00-17:00     |       |      |
| 493   | MTH | LINEAR ALGEBRA(MTH113M) /D  |              | CORE 16 IC / FIRST-<br>HALF            | 3-1-0-0(6)  | Vikramjeet Chandel(I)   | vschandel@iitk.ac.in<br>(I)   | MWF<br>16:00-17:00                   |       | T 16:00-17:00     |       |      |
| 494   | MTH | ORDINARY DIFFERENTIAL<br>EQUATIONS(MTH114M) /A  |              | CORE 10 IC /<br>SECOND-HALF            | 3-1-0-0(6)  | Indranil Chowdhury(I)   | indranil@iitk.ac.in (I)   | MWF<br>10:00-11:00                   |       | T 10:00-11:00     |       |      |

| S.No. | Br  | Course Name/Group Name                                       | Prerequisite | Slot Name/Course<br>Type       | Credits     | Instructor                      | Instuctor Email              | Time                                 | Venue | Time              | Venue | Time             |
|-------|-----|--|--------------|--------------------------------|-------------|---------------------------------|------------------------------|--------------------------------------|-------|-------------------|-------|------------------|
| 495   | MTH | ORDINARY DIFFERENTIAL<br>EQUATIONS(MTH114M) /B               |              | CORE 10 IC /<br>SECOND-HALF    | 3-1-0-0(6)  | Mrinmay Biswas(I)               | mbiswas@iitk.ac.in (I)       | MWF<br>10:00-11:00                   |       | T 10:00-11:00     |       |                  |
| 496   | MTH | ORDINARY DIFFERENTIAL EQUATIONS(MTH114M) /C                  |              | CORE 16 IC /<br>SECOND-HALF    | 3-1-0-0(6)  | Indranil Chowdhury(I)           | indranil@iitk.ac.in (I)      | MWF<br>16:00-17:00                   |       | T 16:00-17:00     |       |                  |
| 497   | MTH | ORDINARY DIFFERENTIAL EQUATIONS(MTH114M) /D                  |              | CORE 16 IC /<br>SECOND-HALF    | 3-1-0-0(6)  | Mrinmay Biswas(I)               | mbiswas@iitk.ac.in (I)       | MWF<br>16:00-17:00                   |       | T 16:00-17:00     |       |                  |
| 498   | MTH | ABSTRACT ALGEBRA(MTH204)                                     |              | 4-3-1 PRF,OE,DC /<br>REGULAR   | 3-1-0-0(11) | SANTOSHA KUMAR<br>PATTANAYAK(I) | santosha@iitk.ac.in (I)      | TWF 11:00-12:00                      |       | Th<br>11:00-12:00 |       |                  |
| 499   | MTH | ABSTRACT ALGEBRA(MTH204B)                                    |              | 4-3-1 DC / REGULAR             | 3-1-0-0(11) | Sudhanshu Shekhar (I)           | sudhansh@iitk.ac.in<br>(I)   | TWF 11:00-12:00                      |       | Th<br>11:00-12:00 |       |                  |
| 500   | MTH | INTRODUCTION TO FOURIER<br>SERIES(MTH205)                    |              | DE-10 DE,PRF,OE /<br>REGULAR   | 3-1-0-0(11) | RAMA RAWAT (I)                  | rrawat@iitk.ac.in (I)        | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       | W 10:00-11:00     |       |                  |
| 501   | MTH | ANALYSIS - I(MTH301)   |              | 4-1-1 DC / REGULAR             | 3-1-0-0(11) | Keshab Bakshi(I)                | keshab@iitk.ac.in (I)        | MTF 10:00-11:00                      |       | W 10:00-11:00     |       |                  |
| 502   | MTH | TOPOLOGY(MTH304)   |              | PG-10a-1 PRF /<br>REGULAR      | 3-1-0-0(11) | Ajay Singh Ramdin Thakur (I)    | asthakur@iitk.ac.in (I)      | MTF 14:00-15:00                      |       | Th<br>09:00-10:00 |       |                  |
| 503   | MTH | SEVERAL VARIABLE CALCULUS & DEFFERENTIAL GEOMETRY(MTH305)    | (MTH301)     | SLOT-6-2 PRF,DC /<br>REGULAR   | 3-1-0-0(11) | Bidyut Sanki(I)                 | bidyut@iitk.ac.in (I)        | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       | Th<br>14:00-15:00 |       |                  |
| 504   | MTH | NUMERICAL ANALYSIS AND<br>SCIENTIFIC COMPUTING-<br>I(MTH308) |              | OE-1-1 PRF,DC /<br>REGULAR     | 3-0-1-0(10) | BVR KUMAR (I)                   | bvrk@iitk.ac.in (I)          | MWTh<br>09:00-10:00                  |       |                   |       | F 17:15-18       |
| 505   | MTH | PROBABILITY THEORY(MTH309)                                   |              | 4-3-1 PRF,DC /<br>REGULAR      | 3-1-0-0(11) | Soumyarup Sadhukhan(I)          | soumyarups@iitk.ac.in<br>(I) | TWF 11:00-12:00                      |       | Th<br>11:00-12:00 |       |                  |
| 506   | MTH | DATA SCIENCE LAB 3(MTH312)                                   |              | CORE 08 DE /<br>REGULAR        | 1-0-2-0(5)  | Dootika Vats(I)                 | dootika@iitk.ac.in (I)       | Th 08:00-09:00                       |       |                   |       |                  |
| 507   | MTH | ELEMENTARY STOCHASTIC PROCESSES II(MTH313M)                  |              | PG-11a PRF,DC /<br>SECOND-HALF | 3-1-0-0(6)  | Suprio Bhar(I)                  | suprio@iitk.ac.in (I)        | M<br>15:00-16:00 ,TW<br>16:00-17:00  |       | F 12:00-13:00     |       |                  |
| 508   | MTH | MULTIVARIATE<br>ANALYSIS(MTH314)                             |              | OE-1 PRF,DC /<br>REGULAR       | 3-0-1-0(10) | SHALABH (I)                     | shalab@iitk.ac.in (I)        | MWF<br>09:00-10:00                   |       |                   |       | Th<br>17:15-18:1 |
| 509   | MTH | UG PROJECT (UGP-I)(MTH391A)                                  |              | SLOT- Blank PRF /<br>REGULAR   | 0-0-0-4(4)  | PREENA SAMUEL (I)               | preena@iitk.ac.in (I)        |                                      |       |                   |       |                  |
| 510   | MTH | UNDER GRADUATE PROJECT<br>II(MTH392A)                        |              | SLOT- Blank PRF /<br>REGULAR   | 0-0-0-9(9)  | PREENA SAMUEL (I)               | preena@iitk.ac.in (I)        |                                      |       |                   |       |                  |
| 511   | MTH | UG PROJECT (UGP-III)(MTH393A)                                |              | SLOT- Blank PRF /<br>REGULAR   | 0-0-0-9(9)  | PREENA SAMUEL (I)               | preena@iitk.ac.in (I)        |                                      |       |                   |       |                  |
| 512   | MTH | UNDER GRADUATE PROJECT IV(MTH394A)                           |              | SLOT- Blank PRF /<br>REGULAR   | 0-0-0-9(9)  | PREENA SAMUEL (I)               | preena@iitk.ac.in (I)        |                                      |       |                   |       |                  |
| 513   | MTH | THEORY OF COMPUTATION(MTH401)                                |              | DE-1 DE,PRF,OE /<br>REGULAR    | 3-0-0-0(9)  | MOHUA BANERJEE (I)              | mohua@iitk.ac.in (I)         | T 09:00-10:15 ,M<br>12:00-13:15      |       |                   |       |                  |
|       |     |  |              |                                |             |                                 |                              |                                      |       |                   |       |                  |

| S.No. | Br  | Course Name/Group Name                                | Prerequisite                            | Slot Name/Course<br>Type       | Credits     | Instructor                | Instuctor Email         | Time                                 | Venue | Time              | Venue | Time       |
|-------|-----|---|---|--------------------------------|-------------|---------------------------|-------------------------|--------------------------------------|-------|-------------------|-------|------------|
| 514   | MTH | INFERENCE I(MTH418)                                   | (ESO209 OR<br>MTH311)                   |                                | 3-1-0-0(11) | NEERAJ MISRA (I)          | neeraj@iitk.ac.in (I)   | MTF 14:00-15:00                      |       | Th<br>09:00-10:00 |       |            |
| 515   | MTH | AN INTRODUCTION TO<br>BAYESIAN ANALYSIS(MTH422)       |   | DE-4-1 PRF,DC /<br>REGULAR     | 3-0-1-0(10) | Arnab Hazra(I)            | ahazra@iitk.ac.in (I)   | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       | F 17:00-18:00     |       |            |
| 516   | MTH | PARTIAL DIFFERENTIAL EQUATIONS(MTH424)                |   | OE-4-1 OE /<br>REGULAR         | 3-1-0-0(11) | P Muthukumar(I)           | muthu@iitk.ac.in (I)    | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       | T 15:00-16:00     |       |            |
| 517   | MTH | NUMERICAL ANALYSIS & SCIENTIFIC COMPUTING II(MTH430)  | ( MTH308<br>OR<br>MTH308B )             | DE-1-1 PRF,DC /<br>REGULAR     | 3-0-1-0(10) | AKASH ANAND(I)            | akasha@iitk.ac.in (I)   | T 09:00-10:15 ,M<br>12:00-13:15      |       |                   |       | F 11:00-12 |
| 518   | MTH | STATISTICAL & AI TECHNIQUES<br>IN DATA MINING(MTH443) | ( MSO201<br>OR MSO205<br>OR<br>MTH418 ) | CORE 12 PRF,DC /<br>REGULAR    | 3-0-1-0(10) | AMIT MITRA (I)            | amitra@iitk.ac.in (I)   | MWTh<br>12:00-13:00                  |       |                   |       |            |
| 519   | MTH | UNDER GRADUATE PROJECT I(MTH496)                      |   | SLOT- Blank UGP-1 /<br>REGULAR | 0-0-0-9(9)  | PREENA SAMUEL (I)         | preena@iitk.ac.in (I)   |                                      |       |                   |       |            |
| 520   | MTH | UNDER GRADUATE PROJECT<br>II(MTH497)                  |   | SLOT- Blank UGP-2 /<br>REGULAR | 0-0-0-9(9)  | PREENA SAMUEL (I)         | preena@iitk.ac.in (I)   |                                      |       |                   |       |            |
| 521   | MTH | UNDER GRADUATE PROJECT<br>III(MTH498)                 |   | SLOT- Blank UGP-3 /<br>REGULAR | 0-0-0-9(9)  | PREENA SAMUEL (I)         | preena@iitk.ac.in (I)   |                                      |       |                   |       |            |
| 522   | MTH | UNDER GRADUATE PROJECT IV(MTH499)                     |   | SLOT- Blank UGP-4 /<br>REGULAR | 0-0-0-9(9)  | PREENA SAMUEL (I)         | preena@iitk.ac.in (I)   |                                      |       |                   |       |            |
| 523   | MTH | PROJECT-I(MTH598)                                     |   | SLOT- Blank PRF /<br>REGULAR   | 0-0-0-9(9)  | PREENA SAMUEL (I)         | preena@iitk.ac.in (I)   |                                      |       |                   |       |            |
| 524   | MTH | PROJECT- II(MTH599)                                   |   | SLOT- Blank PRF /<br>REGULAR   | 0-0-0-9(9)  | PREENA SAMUEL (I)         | preena@iitk.ac.in (I)   |                                      |       |                   |       |            |
| 525   | MTH | RINGS AND MODULES(MTH613)                             |   | DE-1 DE,PRF,OE /<br>REGULAR    | 3-0-0-0(9)  | ALOK KUMAR MALOO (I)      | akmaloo@iitk.ac.in (I)  | T 09:00-10:15 ,M<br>12:00-13:15      |       |                   |       |            |
| 526   | MTH | AN INTRODUCTION TO<br>STOCHASTIC<br>CALCULUS(MTH614)  |   | PG-6 PRF /<br>REGULAR          | 3-0-0-0(9)  | Suprio Bhar(I)            | suprio@iitk.ac.in (I)   | TW 12:00-13:15                       |       |                   |       |            |
| 527   | MTH | COMPLEX MANIFOLDS AND<br>KÃ HLERGEOMETRY(MTH618)      |   | DE-4 PRF / REGULAR             | 3-0-0-0(9)  | ASHIS MANDAL(I)           | amandal@iitk.ac.in (I)  | MW<br>08:00-09:00 ,Th<br>14:00-15:00 |       |                   |       |            |
| 528   | MTH | DIFFERENTIABLE MANIFOLDS<br>AND LIE GROUPS(MTH624)    |   | DE-5 PRF / REGULAR             | 3-0-0-0(9)  | Sachin Subhash Sharma (I) | sachinsh@iitk.ac.in (I) | TF 14:00-15:15                       |       |                   |       |            |
| 529   | MTH | TOPICS IN TOPOLOGY(MTH628)                            |   | HSS 2-1 PRF /<br>REGULAR       | 3-0-0-0(9)  | APARNA DAR (I)            | adar@iitk.ac.in (I)     | MW<br>10:00-11:00 ,F<br>12:00-13:00  |       |                   |       |            |
| 530   | MTH | ABSTRACT HARMONIC<br>ANALYSIS(MTH638)                 |   | DE-2 PRF / REGULAR             | 3-0-0-0(9)  | Satyajit Guin(I)          | sguin@iitk.ac.in (I)    | T 10:30-11:45 ,Th<br>12:00-13:15     |       |                   |       |            |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course<br>Type     | Credits     | Instructor                  | Instuctor Email         | Time                                 | Venue | Time          | Venue | Time |
|-------|-----|---|--------------|------------------------------|-------------|-----------------------------|-------------------------|--------------------------------------|-------|---------------|-------|------|
| 531   | MTH | SEVERAL COMPLEX<br>VARIABLES(MTH640)                                    |              | DE-10 PRF /<br>REGULAR       | 3-0-0-0(9)  | SAMEER LAXMAN CHAVAN<br>(I) | chavan@iitk.ac.in (I)   | ThF<br>10:00-11:00 ,M<br>11:00-12:00 |       | W 10:00-11:00 |       |      |
| 532   | MTH | INTRODUCTION TO LIE<br>ALGEBRAS AND<br>REPRESENTATION<br>THEORY(MTH641) |              | DE-6 PRF / REGULAR           | 3-0-0-0(9)  | Narasimha Bonala(I)         | chary@iitk.ac.in (I)    | TF 15:30-16:45                       |       |               |       |      |
| 533   | MTH | SPATIAL STATISTICS(MTH643)  |              | PG-8-1 PRF /<br>REGULAR      | 3-1-0-0(11) | Arnab Hazra(I)              | ahazra@iitk.ac.in (I)   | MW 17:00-18:30                       |       | F 12:00-13:00 |       |      |
| 534   | MTH | DIFFERENTIAL<br>GEOMETRY(MTH648)  |              | PG-9 DE / REGULAR            | 3-1-0-0(9)  | Arijit Ganguly(I)           | aganguly@iitk.ac.in (I) | TTh 17:15-18:30                      |       |               |       |      |
| 535   | MTH | CHEVLLEY GROUPS AND<br>ALGEBRAIC GROUPS(MTH662)                         |              | PG-10a PRF /<br>REGULAR      | 3-0-0-0(9)  | PREENA SAMUEL (I)           | preena@iitk.ac.in (I)   | MTF 14:00-15:00                      |       |               |       |      |
| 536   | MTH | INTRODUCTION TO ANALYTIC NUMER THEORY(MTH668)                           |              | OE-1 PRF / REGULAR           | 3-0-0-0(9)  | Saurabh Singh(I)            | saurabs@iitk.ac.in (I)  | MWF<br>09:00-10:00                   |       |               |       |      |
| 537   | MTH | TECHNIQUES IN<br>COMBINATORICS(MTH678)                                  |              | DE-2 PRF / REGULAR           | 3-0-0-0(9)  | Amit Shekhar Kuber (I)      | askuber@iitk.ac.in (I)  | T 10:30-11:45 ,Th<br>12:00-13:15     |       |               |       |      |
| 538   | MTH | SPATIO-TEMPORAL MODELS IN<br>MATHEMATICAL<br>BIOLOGY(MTH679)            |              | DE-6 PRF / REGULAR           | 3-0-0-0(9)  | MALAY BANERJEE (I)          | malayb@iitk.ac.in (I)   | TF 15:30-16:45                       |       |               |       |      |
| 539   | MTH | MS PROJECT I(MTH697A)   |              | SLOT- Blank PRF /<br>REGULAR | 0-0-0-9(9)  | PREENA SAMUEL (I)           | preena@iitk.ac.in (I)   |                                      |       |               |       |      |
| 540   | MTH | MS PROJECT II(MTH698A)  |              | SLOT- Blank PRF /<br>REGULAR | 0-0-0-9(9)  | PREENA SAMUEL (I)           | preena@iitk.ac.in (I)   |                                      |       |               |       |      |
| 541   | MTH | MS PROJECT III(MTH699A)   |              | SLOT- Blank PRF /<br>REGULAR | 0-0-0-9(9)  | PREENA SAMUEL (I)           | preena@iitk.ac.in (I)   |                                      |       |               |       |      |
| 542   | MTH | MS PROJECT - IV(MTH700A)  |              | SLOT- Blank DE /<br>REGULAR  | 0-0-0-9(9)  | PREENA SAMUEL (I)           | preena@iitk.ac.in (I)   |                                      |       |               |       |      |
| 543   | MTH | MARKOV CHAIN MONTE<br>CARLO(MTH707)                                     |              | DE-5 PRF / REGULAR           | 3-0-0-0(9)  | Dootika Vats(I)             | dootika@iitk.ac.in (I)  | TF 14:00-15:15                       |       |               |       |      |
| 544   | MTH | FREDHOLM THEORY(MTH715)   |              | DE-7 PRF / REGULAR           | 3-0-0-0(9)  | SASMITA PATNAIK (I)         | sasmita@iitk.ac.in (I)  | MW 14:00-15:15                       |       |               |       |      |
| 545   | MTH | SET THEORY AND<br>FORCING(MTH727)                                       |              | PG-13a PRF /<br>REGULAR      | 3-0-0-0(9)  | Ashutosh Kumar(I)           | krashu@iitk.ac.in (I)   | TWF 15:00-16:00                      |       |               |       |      |
| 546   | MTH | REPRESENTATION THEORY OF FINITE GROUPS(MTH732)                          |              | PG-12a PRF /<br>REGULAR      | 3-0-0-0(9)  | Pooja Singla(I)             | psingla@iitk.ac.in (I)  | W<br>14:00-15:00 ,MF<br>16:00-17:00  |       |               |       |      |
| 547   | MTH | FOURIER ANALYSIS-I & DISTRIBUTION THEORY(MTH736)                        |              | DE-3 PRF / REGULAR           | 3-0-0-0(9)  | PARASAR MOHANTY (I)         | parasar@iitk.ac.in (I)  | TW 12:00-13:15                       |       |               |       |      |
| 548   | MTH | ALGEBRIC TOPOLOGY<br>II(MTH759)   |              | DE-8 PRF / REGULAR           | 3-0-0-0(9)  | DEBASIS SEN(I)              | debasis@iitk.ac.in (I)  | MW 15:30-16:45                       |       |               |       |      |

| S.No. | Br  | Course Name/Group Name                       | Prerequisite | Slot Name/Course<br>Type                  | Credits     | Instructor   | Instuctor Email  | Time                  | Venue | Time              | Venue | Time                 |
|-------|-----|--|--------------|---|-------------|--|--|-----------------------|-------|-------------------|-------|----------------------|
| 549   | MTH | RESEARCH(MTH799)                             |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR    | 0-0-0-0(0)  | DPGCMTH (I)  | dpgc_math@iitk.ac.in<br>(I)                            |                       |       |                   |       |                      |
| 550   | NET | M TECH THESIS(NT699)                         |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR    | 0-0-0-0(0)  | DPGCNET (I), DUGCNET (O)                             | dpgc_net@iitk.ac.in (I),<br>dugc_net@iitk.ac.in<br>(0) |                       |       |                   |       |                      |
| 551   | NET | PHD THESIS(NT799)                            |              | SLOT- Blank<br>DC,Thesis /<br>REGULAR     | 0-0-0-0(0)  | DPGCNET (I)  | dpgc_net@iitk.ac.in (I)                                |                       |       |                   |       |                      |
| 552   | PHY | PHYSICS<br>LABORATORY(PHY111) /C             |              | SLOT- Blank IC /<br>REGULAR               | 0-0-3-0(3)  | ZAKIR HOSSAIN (I)                                    | zakir@iitk.ac.in (I)                                   |                       |       |                   |       | MTWThF<br>10:00-13:0 |
| 553   | PHY | PHYSICS<br>LABORATORY(PHY111) /D             |              | SLOT- Blank IC /<br>REGULAR               | 0-0-3-0(3)  | ZAKIR HOSSAIN (I)                                    | zakir@iitk.ac.in (I)                                   |                       |       |                   |       | MTWThF<br>10:00-13:0 |
| 554   | PHY | CLASSICAL DYNAMICS(PHY112)                   |              | PHY112 IC /<br>REGULAR                    | 3-1-0-0(11) | Sabyasachi Chakraborty(I),<br>AMIT KUMAR AGARWAL (O) | sabyac@iitk.ac.in (I),<br>amitag@iitk.ac.in (O)        | MThF<br>09:00-10:00   |       | T 09:00-10:00     |       |                      |
| 555   | PHY | INTRODUCTION TO ELECTROMAGNETISM(PHY113)     |              | PHY113 IC /<br>REGULAR                    | 3-1-0-0(11) | Nilay Kundu(I), Debtosh<br>Chowdhury(O)              | nilayhep@iitk.ac.in (I),<br>debtoshc@iitk.ac.in<br>(O) | MTF 09:00-10:00       |       | Th<br>09:00-10:00 |       |                      |
| 556   | PHY | QUANTUM PHYSICS(PHY114)                      |              | PHY113 IC /<br>REGULAR                    | 3-1-0-0(11) | ANJAN KUMAR GUPTA (I),<br>Jayita Nayak(O)            | anjankg@iitk.ac.in (I),<br>jnayak@iitk.ac.in (O)       | MTF 09:00-10:00       |       | Th<br>09:00-10:00 |       |                      |
| 557   | PHY | OSCILLATIONS AND WAVES(PHY115)               |              | PHY112 IC /<br>REGULAR                    | 3-1-0-0(11) | Adhip Agarwala(I),<br>HARSHWARDHAN WANARE<br>(O)     | adhip@iitk.ac.in (I),<br>hwanare@iitk.ac.in (O)        | MThF<br>09:00-10:00   |       | T 09:00-10:00     |       |                      |
| 558   | PHY | FUNDAMENTAL OF SOFT MATTER(PHY205M)          |              | OE-8 DE,PRF,OE /<br>FIRST-HALF            | 3-1-0-0(6)  | Taraknath Mandal(I)                                  | taraknath@iitk.ac.in (I)                               | MW 15:30-17:00        |       | Th<br>14:00-15:00 |       |                      |
| 559   | PHY | THERMAL PHYSICS(PHY210M)                     |              | 4-3-1<br>DE,OE,DC,Minor /<br>SECOND-HALF  | 3-1-0-0(6)  | Koushik Pal(I)                                       | koushik@iitk.ac.in (I)                                 | TThF<br>11:00-12:00   |       | W 11:00-12:00     |       |                      |
| 560   | PHY | RELATIVITY(PHY226M)                          |              | 4-3-1<br>DE,OE,DC,Minor /<br>SECOND-HALF  | 3-1-0-0(6)  | Swagata Mukherjee(I)                                 | swagata@iitk.ac.in (I)                                 | TThF<br>11:00-12:00   |       | W 11:00-12:00     |       |                      |
| 561   | PHY | INTRODUCTION TO QUANTUM MATERIALS(PHY302)    |              | OE-3 PRF,OE /<br>REGULAR                  | 3-0-0-0(9)  | Chanchal Sow(I)                                      | chanchal@iitk.ac.in (I)                                | TTh 17:15-18:30       |       |                   |       |                      |
| 562   | PHY | PHYSICS OF NON-EQUILIBRIUM PHENOMENA(PHY311) |              | OE-2 PRF,OE /<br>REGULAR                  | 3-0-0-0(9)  | MAHENDRA KUMAR VERMA<br>(I)                          | mkv@iitk.ac.in (I)                                     | MW 17:15-18:30        |       |                   |       |                      |
| 563   | PHY | STATISTICAL<br>MECHANICS(PHY412)             |              | OE-1-2<br>DE,PRF,OE,DC,Minor /<br>REGULAR | 3-1-0-0(11) | MANAS KHAN(I)  | mkhan@iitk.ac.in (I)                                   | MWF<br>09:00-10:00    |       | T 09:00-10:00     |       |                      |
| 564   | PHY | MATHEMATICAL METHODS<br>II(PHY422)           |              | PG-14 DE,PRF,OE /<br>REGULAR              | 3-1-0-0(11) | Apratim Kaviraj(I)                                   | akaviraj@iitk.ac.in (I)                                | TThF<br>08:00-09:00   |       | W 11:00-12:00     |       |                      |
| 565   | PHY | QUANTUM MECHANICS<br>II(PHY432)              |              | DE-10 DE,PRF,OE /<br>REGULAR              | 3-1-0-0(11) | TARUN KANTI GHOSH (I)                                | tkghosh@iitk.ac.in (I)                                 | ThF<br>10:00-11:00 ,M |       | W 10:00-11:00     |       |                      |

| S.No. | Br  | Course Name/Group Name                                     | Prerequisite | Slot Name/Course<br>Type                | Credits     | Instructor                      | Instuctor Email             | Time                             | Venue Ti | me      | Venue | Time             |
|-------|-----|--|--------------|---|-------------|---------------------------------|-----------------------------|----------------------------------|----------|---------|-------|------------------|
|       |     |  |              |   |             |                                 |                             | 11:00-12:00                      |          |         |       |                  |
| 566   | PHY | EXPERIMENTAL PHYSICS<br>II(PHY462)                         |              | SLOT- Blank DE,PRF /<br>REGULAR         | 0-0-8-0(8)  | K P RAJEEV (I)                  | kpraj@iitk.ac.in (I)        |                                  |          |         |       |                  |
| 567   | PHY | COMPUTATIONAL<br>PHYSICS(PHY473)                           |              | PG-6 PRF,DC /<br>REGULAR                | 3-0-3-0(12) | Gopal Hazra(I)                  | hazra@iitk.ac.in (I)        | TW 12:00-13:15                   |          |         |       | Th<br>14:00-17:0 |
| 568   | PHY | M SC REVIEW PROJECT<br>II(PHY501)                          |              | SLOT- Blank PRF /<br>REGULAR            | 0-0-9-0(9)  | Sivasurender Chandran(I)        | schandran@iitk.ac.in<br>(I) |                                  |          |         |       |                  |
| 569   | PHY | M.SC. REVIEW PROJECT<br>III(PHY502)                        |              | SLOT- Blank PRF /<br>REGULAR            | 0-0-9-0(9)  | Sivasurender Chandran(I)        | schandran@iitk.ac.in<br>(I) |                                  |          |         |       |                  |
| 570   | PHY | INTRODUCTION TO ATOMIC AND NUCLEAR PHYSICS(PHY524)         |              | PG-4-2 DE,PRF,OE /<br>REGULAR           | 3-1-0-0(11) | SAIKAT GHOSH (I)                | gsaikat@iitk.ac.in (I)      | T 09:00-10:30 ,M<br>12:00-13:30  | F 12:00  | )-13:00 |       |                  |
| 571   | PHY | NUCLEAR AND PARTICLE<br>PHYSICS(PHY526)                    |              | PG-5-1 DE,PRF,OE /<br>REGULAR           | 3-1-0-0(11) | Navaneeth Poonthottathil(I)     | navaneeth@iitk.ac.in<br>(I) | T 10:30-11:45 ,Th<br>12:00-13:15 | M 10:0   | 0-11:00 |       |                  |
| 572   | PHY | CLASSICAL ELECTRODYNAMICS I(PHY552)                        |              | CORE 08 PRF,DC /<br>REGULAR             | 3-1-0-0(11) | ADITYA HEMCHANDRA<br>KELKAR (I) | akelkar@iitk.ac.in (I)      | TWTh<br>08:00-09:00              | F 08:00  | )-09:00 |       |                  |
| 573   | PHY | BACHELOR OF SCIENCE<br>PROJECT -III(PHY557)                |              | SLOT- Blank DE,OE /<br>REGULAR          | 0-0-9-0(9)  | Y N MOHAPATRA (I)               | ynm@iitk.ac.in (I)          |                                  |          |         |       |                  |
| 574   | PHY | BACHELOR OF SCIENCE<br>PROJECT -IV(PHY558)                 |              | SLOT- Blank<br>DE,OE,UGP-4 /<br>REGULAR | 0-0-9-0(9)  | Y N MOHAPATRA (I)               | ynm@iitk.ac.in (I)          |                                  |          |         |       |                  |
| 575   | PHY | M.SC. PROJECT III(PHY566)                                  |              | SLOT- Blank PRF /<br>REGULAR            | 0-0-8-0(9)  | JOYDEEP CHAKRABORTTY (I)        | joydeep@iitk.ac.in (I)      |                                  |          |         |       |                  |
| 576   | PHY | M.SC. PROJECT IV(PHY568)                                   |              | SLOT- Blank PRF /<br>REGULAR            | 0-0-8-0(4)  | JOYDEEP CHAKRABORTTY (I)        | joydeep@iitk.ac.in (I)      |                                  |          |         |       |                  |
| 577   | PHY | M SC RESEARCH PROJECT -<br>I(PHY597)                       |              | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR   | 0-0-9-0(9)  | SAGAR CHAKRABORTY (I)           | sagarc@iitk.ac.in (I)       |                                  |          |         |       |                  |
| 578   | PHY | M.SC.RESEARCH PROJECT<br>II(PHY599)                        |              | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR   | 0-0-9-0(9)  | SAGAR CHAKRABORTY (I)           | sagarc@iitk.ac.in (I)       |                                  |          |         |       |                  |
| 579   | PHY | INTRODUCTION TO NUCLEAR<br>AND PARTICLE<br>PHYSICS(PHY611) |              | PG-5-1 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(11) | Navaneeth Poonthottathil(I)     | navaneeth@iitk.ac.in<br>(I) | T 10:30-11:45 ,Th<br>12:00-13:15 | M 10:0   | 0-11:00 |       |                  |
| 580   | PHY | ATOMIC, MOLECULAR & OPTICAL PHYSICS (AMO)(PHY612)          |              | PG-4-2 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(11) | SAIKAT GHOSH (I)                | gsaikat@iitk.ac.in (I)      | T 09:00-10:30 ,M<br>12:00-13:30  | F 12:00  | )-13:00 |       |                  |
| 581   | PHY | COMPUTATIONAL<br>PHYSICS(PHY617)                           |              | PG-6 DE,PRF,OE,DC /<br>REGULAR          | 3-2-0-0(11) | Gopal Hazra(I)                  | hazra@iitk.ac.in (I)        | TW 12:00-13:15                   |          |         |       | Th<br>14:00-17:0 |
| 582   | PHY | MATHEMATICAL METHODS<br>II(PHY625)                         |              | PG-14 DE,PRF,OE /<br>REGULAR            | 3-0-0-0(11) | Apratim Kaviraj(I)              | akaviraj@iitk.ac.in (I)     | TThF<br>08:00-09:00              | W 11:0   | 0-12:00 |       |                  |
| 583   | PHY | QUANTUM MECHANICS<br>II(PHY626)                            |              | DE-10 DE,PRF,OE /<br>REGULAR            | 3-1-0-0(11) | TARUN KANTI GHOSH (I)           | tkghosh@iitk.ac.in (I)      | ThF<br>10:00-11:00 ,M            | W 10:0   | 0-11:00 |       |                  |

| S.No. | Br  | Course Name/Group Name  | Prerequisite                        | Slot Name/Course<br>Type              | Credits     | Instructor                           | Instuctor Email              | Time               | Venue | Time | Venue | Time |
|-------|-----|---|-------------------------------------|---------------------------------------|-------------|--------------------------------------|------------------------------|--------------------|-------|------|-------|------|
|       |     |   |                                     |                                       |             |                                      |                              | 11:00-12:00        |       |      |       |      |
| 584   | PHY | CONDENSED MATTER PHENOMENA IN LOW DIMENSIONAL MATERIALS(PHY642)                             | ( PHY543 OR<br>PHY204 OR<br>SE301 ) | PG-8 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | Sudipta Dubey(I)                     | sudiptad@iitk.ac.in (I)      | MW 17:15-18:30     |       |      |       |      |
| 585   | PHY | COHERENCE & QUANTUM ENTANGLEMENT(PHY643)  |                                     | OE-7 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | ANAND KUMAR JHA (I)                  | akjha@iitk.ac.in (I)         | MW 14:00-15:15     |       |      |       |      |
| 586   | PHY | ADVANCED GENERAL<br>RELATIVITY(PHY657)  | (PHY659 OR<br>PHY407 OR<br>PHY407A) | OE-7 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | TAPOBRATA SARKAR (I)                 | tapo@iitk.ac.in (I)          | MW 14:00-15:15     |       |      |       |      |
| 587   | PHY | QUANTUM<br>TECHNOLOGY(PHY676)   |                                     | OE-8 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | Sapam Chanu(I)                       | sranjita@iitk.ac.in (I)      | MW 15:30-17:00     |       |      |       |      |
| 588   | PHY | NANOMAGNETISM,<br>SPINTRONICS, AND<br>APPLICATIONS(PHY678)                                  |                                     | OE-7 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | Rohit Medwal(I)                      | rmedwal@iitk.ac.in (I)       | MW 14:00-15:15     |       |      |       |      |
| 589   | PHY | PARTICLE PHYSICS(PHY680)  |                                     | OE-8 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | Sanmay Ganguly(I)                    | sanmay@iitk.ac.in (I)        | MW 15:30-17:00     |       |      |       |      |
| 590   | PHY | INTRODUCTION TO PLASMA<br>ASTROPHYSICS(PHY684)  |                                     | PG-9 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | Supratik Banerjee(I)                 | sbanerjee@iitk.ac.in<br>(I)  | TTh 17:15-18:30    |       |      |       |      |
| 591   | PHY | INTRODUCTION TO FUNCTIONAL<br>SPACED & BASIC FORMALISMS<br>IN QUANTUM<br>MATERIALS(PHY690D) |                                     | PG-8 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | KAUSHIK BHATTACHARYA<br>(I)          | kaushikb@iitk.ac.in (I)      | MW 17:15-18:30     |       |      |       |      |
| 592   | PHY | ADVANCED<br>COSMOLOGY(PHY690E)  |                                     | PG-8 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | Not Offered (I)                      | automation@iitk.ac.in<br>(I) | MW 17:15-18:30     |       |      |       |      |
| 593   | PHY | MEASUREMENT<br>TECHNIQUES(PHY692)   |                                     | PG-7 DE,PRF,OE /<br>REGULAR           | 3-0-3-0(12) | Venkata Jayasurya<br>Yallapragada(l) | jayasurya@iitk.ac.in (I)     | MWF<br>09:00-10:00 |       |      |       |      |
| 594   | PHY | M SC RESEARCH PROJECT-<br>II(PHY697)  |                                     | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR | 0-0-9-0(9)  | SAGAR CHAKRABORTY (I)                | sagarc@iitk.ac.in (I)        |                    |       |      |       |      |
| 595   | PHY | M.SC.RESEARCH PROJECT<br>II(PHY699)   |                                     | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR | 0-0-9-0(9)  | SAGAR CHAKRABORTY (I)                | sagarc@iitk.ac.in (I)        |                    |       |      |       |      |
| 596   | PHY | PHYSICS SEMINAR I(PHY701)   |                                     | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR | 0-0-0-0(0)  | Sudeep Ghosh(I)                      | skghosh@iitk.ac.in (I)       |                    |       |      |       |      |
| 597   | PHY | PHYSICS SEMINAR II(PHY702)  |                                     | SLOT- Blank<br>DE,PRF,OE /<br>REGULAR | 0-0-0-0(0)  | Sudeep Ghosh(I)                      | skghosh@iitk.ac.in (I)       |                    |       |      |       |      |
| 598   | PHY | HIGH ENERGY PHYSICS<br>II(PHY781)   |                                     | PG-9 DE,PRF,OE /<br>REGULAR           | 3-0-0-0(9)  | ARJUN BAGCHI (I)                     | abagchi@iitk.ac.in (I)       | TTh 17:15-18:30    |       |      |       |      |
| 599   | PHY | RESEARCH(PHY799)  |                                     | SLOT- Blank                           | 0-0-0-0(0)  | DPGCPHY (I)                          | dpgc_phy@iitk.ac.in (I)      |                    |       |      |       |      |
|       |     |   |                                     |                                       | (-)         | - (/                                 | 1.31. ) G()                  |                    |       |      |       |      |

| S.No. | Br  | Course Name/Group Name   | Prerequisite | Slot Name/Course<br>Type                      | Credits     | Instructor                                   | Instuctor Email   | Time                                | Venue | Time              | Venue | Time             |
|-------|-----|--|--------------|---|-------------|--|---|-------------------------------------|-------|-------------------|-------|------------------|
|       |     |  |              | PRF,Thesis /<br>REGULAR                       |             |  |   |                                     |       |                   |       |                  |
| 600   | PHY | INTRODUCTION TO PROFESSION<br>AND COMMUNICATION SKILLS<br>FOR PHYSICISTS(PHY888) |              | PG-15 DE,PRF,OE /<br>REGULAR                  | 0-1-0-1(3)  | VIJAYA RAMARAO (I)                           | rvijaya@iitk.ac.in (I)                                    | M 08:00-09:00                       |       |                   |       |                  |
| 601   | PHY | QUANTUM PHYSICS(PS0201)  |              | ESO/SO-2 PRF,ESO/<br>SO,OE,Minor /<br>REGULAR | 2-1-0-0(8)  | SOUMIK MUKHOPADHYAY (I)                      | soumikm@iitk.ac.in (I)                                    | MWTh<br>12:00-13:00                 |       |                   |       |                  |
| 602   | PSE | PHOTONICS SYSTEMS AND APPLICATIONS(PSE604)                                       |              | PG-6 PRF,OE,Minor /<br>REGULAR                | 3-0-0-0(9)  | PRADEEP KUMAR K (I)                          | pradeepk@iitk.ac.in (I)                                   | TW 12:00-13:15                      |       |                   |       |                  |
| 603   | PSE | PHOTONICS LAB<br>TECHNIQUES(PSE605)  |              | SLOT- Blank PRF /<br>REGULAR                  | 1-0-6-0(9)  | RAJSHEKHAR GANNAVARPU<br>(I)                 | gshekhar@iitk.ac.in (I)                                   |                                     |       |                   |       | MW<br>14:00-15:0 |
| 604   | PSE | RESEARCH IN PHOTONICS AND LASERS(PSE606)   |              | PG-8 PRF,OE,Minor /<br>REGULAR                | 0-0-9-0(9)  | PRADEEP KUMAR K (I)                          | pradeepk@iitk.ac.in (I)                                   | MW 17:15-18:30                      |       |                   |       |                  |
| 605   | PSE | M. TECH THESIS(PSE699)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR        | 0-0-0-0(0)  | DPGCPSE (I), DUGCPSE (O)                     | dpgc_pse@iitk.ac.in<br>(I),<br>dugc_pse@iitk.ac.in<br>(O) |                                     |       |                   |       |                  |
| 606   | PSE | PHD THESIS(PSE799)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR        | 0-0-0-0(0)  | DPGCPSE (I)                                  | dpgc_pse@iitk.ac.in (I)                                   |                                     |       |                   |       |                  |
| 607   | PSE | MS - RESEARCH THESIS(PSE899)   |              | SLOT- Blank<br>PRF,Thesis /<br>REGULAR        | 0-0-0-0(0)  | DPGCPSE (I)                                  | dpgc_pse@iitk.ac.in (I)                                   |                                     |       |                   |       |                  |
| 608   | SDS | DATA SCIENCE LAB 2(MTH209)   |              | PG-11a DC /<br>REGULAR                        | 1-0-2-0(5)  | SUBHRA SANKAR DHAR(I)                        | subhra@iitk.ac.in (I)                                     | T 17:00-18:00                       |       |                   |       |                  |
| 609   | SDS | STATISTICAL<br>COMPUTING(MTH210)   |              | 4-1-1 DC / REGULAR                            | 3-0-1-0(10) | Satya Singh(I)                               | singhsp@iitk.ac.in (I)                                    | MTF 10:00-11:00                     |       |                   |       | W<br>10:00-11:0  |
| 610   | SDS | THEORY OF<br>STATISTICS(MTH211)  |              | 4-3-1 DC / REGULAR                            | 3-1-0-0(11) | SHARMISHTHA MITRA (I)                        | smitra@iitk.ac.in (I)                                     | TWF 11:00-12:00                     |       | Th<br>11:00-12:00 |       |                  |
| 611   | SDS | ELEMENTARY STOCHASTIC<br>PROCESSES I(MTH212M)                                    |              | PG-11a DC / FIRST-<br>HALF                    | 3-1-0-0(6)  | Suprio Bhar(I)                               | suprio@iitk.ac.in (I)                                     | M<br>15:00-16:00 ,TW<br>16:00-17:00 |       | F 12:00-13:00     |       |                  |
| 612   | SEE | ENERGY, CLIMATE CHANGE & SUSTAINABILITY(SEE211)                                  |              | CORE 12 SCHEME /<br>REGULAR                   | 3-0-0-0(9)  | SACHCHIDANAND TRIPATHI (I)                   | snt@iitk.ac.in (I)  | MWTh<br>12:00-13:00                 |       |                   |       |                  |
| 613   | SEE | THERMODYNAMICS OF ENERGY SYSTEMS(SEE604)   |              | PG-6<br>DE,PRF,OE,Minor /<br>REGULAR          | 3-0-0-0(9)  | Aakash Rai(I)                                | aakashrai@iitk.ac.in<br>(I)                               | TW 12:00-13:15                      |       |                   |       |                  |
| 614   | SEE | AN INTRODUCTION TO<br>SUSTAINABLE ENERGY<br>TECHNOLOGIES(SEE605)                 |              | PG-10 DE,PRF /<br>REGULAR                     | 2-0-3-0(9)  | Srinivas Yadavalli(I),<br>Soumyabrata Roy(O) | srinivask@iitk.ac.in (I),<br>soumyar@iitk.ac.in (O)       | MW 14:00-15:00                      |       |                   |       | MW<br>15:00-18:0 |
| 615   | SEE | HYDROGEN ENERGY:   |              | PG-8  | 3-0-0-0(9)  | Lalit Pant(I), RAJU KUMAR                    | lalit@iitk.ac.in (I),                                     | MW 17:15-18:30                      |       |                   |       |                  |

| S.No. | Br  | Course Name/Group Name  | Prerequisite | Slot Name/Course                      | Credits    | Instructor  | Instuctor Email  | Time   | Venue | Time | Venue | Time |
|-------|-----|---|--------------|---------------------------------------|------------|---|--|--|-------|------|-------|------|
|       |     |   |              | Туре                                  |            |   |  |  |       |      |       |      |
|       |     | PRODUCTION STORAGE AND UTILIZATION(SEE607)  |              | DE,PRF,OE,Minor /<br>REGULAR          |            | GUPTA(0)  | guptark@iitk.ac.in (0)   |  |       |      |       |      |
| 616   | SEE | ENERGY SYSTEMS: MODELLING<br>AND ANALYSIS(SEE611)   |              | PG-13 PRF,DC /<br>REGULAR             | 3-0-0-0(9) | ASHOKE DE (I), Prabodh<br>Bajpai(O), Laltu Chandra(O) | ashoke@iitk.ac.in (I),<br>pbajpai@iitk.ac.in (O),<br>Ichandra@iitk.ac.in (O) | TF 15:30-16:45                                     |       |      |       |      |
| 617   | SEE | MANUFACTURING ENERGY<br>SYSTEMS(SEE612)   |              | PG-4<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Sudarshan Narayanan(I)                                | sudarshan@iitk.ac.in<br>(I)  | Th 09:00-10:00 ,T<br>09:00-10:15 ,M<br>12:00-13:15 |       |      |       |      |
| 618   | SEE | SOLAR<br>PHOTOVOLTAICS(SEE613)  |              | PG-9<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | ASHISH GARG(I), Rajeev<br>Jindal(O)                   | ashishg@iitk.ac.in (I),<br>rajeevj@iitk.ac.in (O)                            | F<br>17:15-18:15 ,TTh<br>17:15-18:30               |       |      |       |      |
| 619   | SEE | WIND ENERGY(SEE614)   |              | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | DEBOPAM DAS (I)                                       | das@iitk.ac.in (I)   | TF 14:00-15:15                                     |       |      |       |      |
| 620   | SEE | SOLAR THERMAL<br>ENGINEERING(SEE615)  |              | PG-12<br>DE,PRF,OE,Minor /<br>REGULAR | 3-0-0-0(9) | Laltu Chandra(I), ASHOKE DE<br>(O)                    | lchandra@iitk.ac.in (I),<br>ashoke@iitk.ac.in (O)                            | TF 14:00-15:15                                     |       |      |       |      |
| 621   | SEE | RENEWABLES INTEGRATED<br>SMART POWER<br>SYSTEMS(SEE616)                                   |              | PG-5<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Prabodh Bajpai(l)                                     | pbajpai@iitk.ac.in (I)   | T 10:30-11:45 ,Th<br>12:00-13:15                   |       |      |       |      |
| 622   | SEE | INTRODUCTION TO<br>SUSTAINABLE ENERGY<br>POLICY(SEE617)                                   |              | PG-12 PRF,OE /<br>REGULAR             | 3-0-0-0(9) | Deepika Swami(I)                                      | dswami@iitk.ac.in (I)  | TF 14:00-15:15                                     |       |      |       |      |
| 623   | SEE | POLICY PROCESSES AND<br>ANALYTICAL METHODS:<br>APPLICATION TO CLIMATE<br>POLICIES(SEE628) |              | PG-8<br>DE,PRF,OE,Minor /<br>REGULAR  | 3-0-0-0(9) | Rajeev Jindal(I)                                      | rajeevj@iitk.ac.in (I)   | MW 17:15-18:30                                     |       |      |       |      |
| 624   | SEE | SEMINAR<br>PARTICIPATION(SEE690)  |              | PG-1 PRF,DC,Minor /<br>REGULAR        | 0-0-0-0(0) | Sheo Rai(I)   | sheo@iitk.ac.in (I)  | MW<br>10:00-11:00 ,F<br>12:00-13:00                |       |      |       |      |
| 625   | SEE | SEMINAR<br>PRESENTATION(SEE691)   |              | PG-1 PRF,DC,Minor /<br>REGULAR        | 0-0-0-0(0) | Sheo Rai(I)   | sheo@iitk.ac.in (I)  | MW<br>10:00-11:00 ,F<br>12:00-13:00                |       |      |       |      |
| 626   | SEE | POWER ELECTRONICS FOR ELECTRIC VEHICLES(SEE698B)  |              | DE-5 PRF,OE /<br>REGULAR              | 3-0-0-0(9) | Amarendra Edpuganti(I)                                | amarendrae@iitk.ac.in<br>(I)   | TF 14:00-15:15                                     |       |      |       |      |
| 627   | SEE | M TECH THESIS(SEE699)   |              | SLOT- Blank Thesis /<br>REGULAR       | 0-0-0-0(0) | DPGCSEE (I), DUGCSEE (O)                              | dpgc_see@iitk.ac.in<br>(l),<br>dugc_see@iitk.ac.in<br>(O)                    |  |       |      |       |      |
| 628   | SEE | PHD THESIS(SEE799)  |              | SLOT- Blank Thesis /<br>REGULAR       | 0-0-0-0(0) | DPGCSEE (I)   | dpgc_see@iitk.ac.in (I)  |  |       |      |       |      |
| 629   | SEE | INTRODUCTION TO PROFESSION  |              | PG-2                                  | 1-0-0-0(3) | Sheo Rai(I)   | sheo@iitk.ac.in (I)  | ThF  |       |      |       |      |
|       |     |   |              |                                       |            |   |  |  |       |      |       |      |

| S.No. | Br    | Course Name/Group Name   | Prerequisite | Slot Name/Course<br>Type          | Credits    | Instructor                          | Instuctor Email                                | Time                             | Venue | Time | Venue | Time |
|-------|-------|--|--------------|-----------------------------------|------------|-------------------------------------|--|----------------------------------|-------|------|-------|------|
|       |       | & COMMUNICATION(SEE888)  |              | PRF,OE,DC,Minor /<br>REGULAR      |            |                                     |  | 10:00-11:00 ,M<br>11:00-12:00    |       |      |       |      |
| 630   | SEE   | MS - RESEARCH THESIS(SEE899)   |              | SLOT- Blank Thesis /<br>REGULAR   | 0-0-0-0(0) | DPGCSEE (I)                         | dpgc_see@iitk.ac.in (I)                        |                                  |       |      |       |      |
| 631   | SPASE | INTRODUCTION TO<br>ASTRONOMY; PLANETS AND<br>STARS(SPA201)                             |              | PG-5 PRF,OE,DC /<br>REGULAR       | 3-0-0-0(9) | PANKAJ JAIN (I), Amitesh<br>Omar(O) | pkjain@iitk.ac.in (I),<br>aomar@iitk.ac.in (O) | Th 12:00-13:15 ,T<br>10:30-11:45 |       |      |       |      |
| 632   | SPASE | RADIO ASTRONOMY(SPA611)  |              | PG-8 PRF,OE,Minor /<br>REGULAR    | 3-0-0-0(9) | Kunal Mooley(I)                     | kmooley@iitk.ac.in (I)                         | MW 17:15-18:30                   |       |      |       |      |
| 633   | SPASE | INTRODUCTION TO FLUID<br>MECHANICS IN<br>SPACE(SPA627M)                                |              | PG-6 DE,OE,Minor /<br>FIRST-HALF  | 3-0-0-0(5) | SHARVARI NADKARNI<br>GHOSH(I)       | 000@iitk.ac.in (I)                             | TW 12:00-13:15                   |       |      |       |      |
| 634   | SPASE | INTRODUCTION TO GEOLOGY:<br>MEASURING THE HEARTBEAT<br>OF A PLANETARY<br>BODY(SPA629M) |              | PG-12 DE,OE,Minor /<br>FIRST-HALF | 3-0-0-0(5) | Deepak Dhingra(l)                   | ddhingra@iitk.ac.in (I)                        | TF 14:00-15:15                   |       |      |       |      |
| 635   | SPASE | PHD THESIS(SPA799)   |              | SLOT- Blank Thesis /<br>REGULAR   | 0-0-0-0(0) | DPGCSSA (I)                         | dpgc_ssa@iitk.ac.in (I)                        |                                  |       |      |       |      |
| 636   | SPEC  | EVENING EXERCISE(PE112)  |              | SLOT- Blank IC /<br>REGULAR       | 0-0-0-0(3) | INDRA SEKHAR SEN(I)                 | isen@iitk.ac.in (I)                            |                                  |       |      |       |      |