

## Course Schedule 2018-19/2 Semester

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| S. No. | Branch | Course Name/Group Name                           | Slot Name  | Units(Credits) | Course Type | Instructor  | Instructor Email    | Lecture Time/Venue   | Tutorial Time/Venue  | Practical Time/Venue |
|--------|--------|--|------------|----------------|-------------|---|---------------------|--|----------------------|----------------------|
| 1      | AE     | INCOMPRESSIBLE AERODYNAMICS(AE211A)              | OE-1-1     | 3-1-0-0(11)    | PRF         | Navrose (I)   | navrose@iitk.ac.in  | M (L10) W (L10) F (L10) 09:00-10:00                        | Th (L10) 09:00-10:00 |                      |
| 2      | AE     | EXPERIMENTS IN AEROSPACE ENGINEERING-I(AE251A)   | 4-2        | 2-0-2-0(8)     | PRF,DC      | KAMAL PODDAR (I), SUDHIR KAMLE (O)                                | --                  | T (T201) F (T201) 12:00-13:00                              |                      | W 14:00-17:00        |
| 3      | AE     | FLIGHT MECHANICS- II(AE322A)                     | SLOT-1-2   | 3-0-0-0(9)     | PRF,DC      | Raghavendra Kukillaya(I)  | raghavpk@iitk.ac.in | W (EEM117) 11:00-12:00 ,T (EEM117) Th (EEM117) 14:00-15:00 |                      |                      |
| 4      | AE     | AEROSPACE PROPULSION(AE341A)                     | SLOT-3     | 3-0-0-2(11)    | PRF,DC      | Ajay Singh(I)   | ajayvs@iitk.ac.in   | M (EEM117) W (EEM117) 08:00-09:00 ,F (EEM117) 11:00-12:00  |                      |                      |
| 5      | AE     | EXPERIMENTS IN AEROSPACE ENGINEERING -II(AE351A) | SLOT-Blank | 0-0-4-1(5)     | PRF,DC      | ABHIJIT KUSHARI (I), DEBOPAM DAS (O), ABHISHEK (O), ASHOKE DE (O) | --                  |  |                      | F 14:00-17:00        |
| 6      | AE     | AEROMODEL DESIGN & FABRICATION(AE361A)           | SLOT-Blank | 0-0-3-0(3)     | PRF,DC      | SUDHIR KAMLE (I), Subrahmanyam Saderla(O)                         | kamle@iitk.ac.in    |  |                      | M 14:00-17:00        |
| 7      | AE     | B TECH PROJECT 1(AE371A)                         | SLOT-Blank | 0-0-0-0(4)     | DE,PRF ,DC  | ALAKESH CHANDRA MANDAL (I)  | alakeshm@iitk.ac.in |  |                      |                      |
| 8      | AE     | EXPERIMENTS IN FLIGHT MECHANICS(AE421A)          | SLOT-5     | 1-0-2-0(3)     | PRF         | A K GHOSH (I)   | akg@iitk.ac.in      |  |                      | M 14:00-17:00        |
| 9      | AE     | AIRCRAFT DESIGN-II(AE462A)                       | CORE 09-1  | 1-0-1-0(4)     | PRF         | Gopalakrishna M Kamath (I)  | gmkamath@iitk.ac.in | T 08:00-08:50  |                      | Th 15:00-17:00       |
| 10     | AE     | B TECH PROJECT(AE471A)                           | SLOT-Blank | 0-0-0-0(9)     | DE,PRF ,DC  | ALAKESH CHANDRA MANDAL (I)  | alakeshm@iitk.ac.in |  |                      |                      |
| 11     | AE     | UNDERGRADUATE PROJECT III(AE472A)                | SLOT-Blank | 3-0-0-0(9)     | PRF         | ALAKESH CHANDRA MANDAL (I)  | alakeshm@iitk.ac.in |  |                      |                      |
| 12     | AE     | BOUNDARY LAYER THEORY(AE481A)                    | OE-9       | 3-0-0-0(9)     | PRF         | SANJAY MITTAL (I)   | smittal@iitk.ac.in  | M (EEM117) W (EEM117) 10:00-11:00 ,F (EEM117) 12:00-       |                      |                      |

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|----|----|---|--------|------------|--------|-----------------------------|---------------------|--|--|--|
|    |    |   |        |            |        |                             |                     | 13:00  |  |  |
| 13 | AE | COMPUTATIONAL FLUID MECHANICS(AE604A)           | DE-10  | 3-0-0-0(9) | PRF    | T K SENGUPTA (I)            | tksen@iitk.ac.in    | Th (T109) F (T109) 10:00-11:00 ,M (T109) 11:00-12:00 |  |  |
| 14 | AE | HEAT TRANSFER IN AEROSPACE APPLICATIONS(AE608A) | DE-6   | 3-0-0-0(9) | PRF    | RAKESH KUMAR (I)            | rkm@iitk.ac.in      | T (L15) F (L15) 15:30-16:45                          |  |  |
| 15 | AE | AERODYNAMICS II(AE612A)                         | DE-3   | 3-0-0-0(9) | PRF    | Mohammed Ibrahim Sugarno(I) | ibrahim@iitk.ac.in  | T (T104) W (T104) 12:00-13:15                        |  |  |
| 16 | AE | TURBULENCE(AE621A)                              | OE-3   | 3-0-0-0(9) | PRF    | ALAKESH CHANDRA MANDAL (I)  | alakeshm@iitk.ac.in | T (EEM117) Th (EEM117) 17:15-18:30                   |  |  |
| 17 | AE | TRANSITION AND TURBULENCE(AE625A)               | OE (T) | 3-0-0-0(9) | PRF    | T K SENGUPTA (I)            | tksen@iitk.ac.in    | W (T110) 15:00-16:15 ,F (T110) 17:10-18:25           |  |  |
| 18 | AE | MISSILES GUIDANCE AND DYNAMICS(AE633A)          | DE-6   | 3-0-0-0(9) | DE,PRF | Dipak Kumar Giri (I)        | dkgiri@iit.ac.in    | T (T203) F (T203) 15:30-16:45                        |  |  |
| 19 | AE | AUTONOMOUS NAVIGATION(AE640A)                   | DE-1   | 3-0-0-0(9) | PRF    | MANGAL KOTHARI (I)          | mangal@iitk.ac.in   | T (L09) 09:00-10:15 ,M (L09) 12:00-13:15             |  |  |
| 20 | AE | FLIGHT STABILITY AND CONTROL(AE648A)            | DE-1   | 3-0-0-0(9) | PRF    | Subrahmanyam Saderla(I)     | saderlas@iitk.ac.in | MT 17:10-18:25                                       |  |  |
| 21 | AE | THERMAL TURBOMACHINERY(AE653A)                  | PG-7   | 3-0-0-0(9) | PRF    | ABHIJIT KUSHARI (I)         | akushari@iitk.ac.in | M (T205) W (T205) F (T205) 09:00-10:00               |  |  |
| 22 | AE | ROCKET ENGINE DESIGN(AE662A)                    | PG-5   | 2-0-3-0(9) | PRF    | D P MISHRA (I)              | mishra@iitk.ac.in   | T (T205) Th (T205) 12:00-13:15                       |  |  |
| 23 | AE | NANO-PARTICLE AEROSOL DYNAMICS(AE667A)          | PG-8   | 3-0-0-0(9) | PRF    | VAIBHAV KUMAR ARGHODE (I)   | varghode@iitk.ac.in | M (NWTF) W (NWTF) 12:00-13:15                        |  |  |
| 24 | AE | INTRODUCTION TO FINITE ELEMENT METHODS(AE675A)  | OE-3   | 3-0-0-0(9) | PRF    | C S UPADHYAY (I)            | shekhar@iitk.ac.in  | T (L06) Th (L06) 17:15-18:30                         |  |  |
| 25 | AE | COMPOSITE MATERIALS(AE681A)                     | PG-7   | 3-0-0-0(9) | PRF    | Pritam Chakraborty (I)      | cpritam@iitk.ac.in  | M (T203) W (T203) F (T203) 09:00-10:00               |  |  |
| 26 | AE | AEROSPACE STRUC ANALYSIS II(AE687A)             | PG-5   | 3-0-0-0(9) | PRF    | P M MOHITE (I)              | mohite@iitk.ac.in   | TTh 11:00-12:15                                      |  |  |
| 27 | AE | AIRCRAFT SRUCTURAL                              | DE-10  | 3-0-0-0(9) | PRF    | PRAKASH D                   | pdmgiri@iitk.ac.in  | Th (T205) F (T205)                                   |  |  |

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|----|------|---|------------|-------------|--------|---|---------------------|---|--|----------------|
|    |      | INTEGRITY(AE693A)                                   |            |             |        | MANGALGIRI (I)                                    |                     | 10:00-11:00 ,M (T205)<br>11:00-12:00  |  |                |
| 28 | AE   | INTRO TO VIRTUAL INSTRUMENTATION(AE698A)            | PG-12      | 2-0-3-0(9)  | DE,PRF | KAMAL PODDAR (I)                                  | kamal@iitk.ac.in    | T (L14) F (L14) 14:00-15:15   |  | Th 14:00-17:00 |
| 29 | AE   | M TECH THESIS(AE699)                                | SLOT-Blank | 0-0-0-0(0)  | PRF    | SATHESH MARIAPPAN (I), ALAKESH CHANDRA MANDAL (O) | --                  |   |  |                |
| 30 | AE   | DEFORMATION AND FRACTURE(AE704A)                    | OE-9       | 3-0-0-0(9)  | PRF    | RAJESH KITEY (I)                                  | kitey@iitk.ac.in    | M (WL237) W (WL237) 10:00-11:00 ,F (WL237) 12:00-13:00                                |  |                |
| 31 | AE   | MOLECULAR GAS DYNAMICS(AE747A)                      | OE-2       | 3-0-0-0(9)  | PRF    | SANJAY KUMAR (I)                                  | skmr@iitk.ac.in     | M (T205) W (T205) 17:15-18:30   |  |                |
| 32 | AE   | PHD THESIS(AE799)                                   | SLOT-Blank | 0-0-0-0(0)  | PRF    | SATHESH MARIAPPAN (I)                             | sathesh@iitk.ac.in  |   |  |                |
| 33 | AE   | MS - RESEARCH THESIS(AE899)                         | SLOT-Blank | 0-0-0-0(0)  | PRF    | SATHESH MARIAPPAN (I)                             | sathesh@iitk.ac.in  |   |  |                |
| 34 | AE   | THERMODYNAMICS(ESO201A)                             | CORE 12-3  | 3-1-0-0(11) | ESO/SO | SATHESH MARIAPPAN (I)                             | sathesh@iitk.ac.in  | M (L01) W (L01) Th (L01) 12:00-13:00 ,F (T204) F (T206) F (T201) F (T205) 17:15-18:15 |  |                |
| 35 | BSBE | BIOCHEMISTRY(BSE221A)                               | 4-1-1      | 3-0-0-0(9)  | PRF    | AMITABHA BANDYOPADHYAY (I)                        | abandopa@iitk.ac.in | M (BSBE SR) T (BSBE SR) F (BSBE SR) 10:00-11:00                                       |  |                |
| 36 | BSBE | BIOCHEMICAL ENGINEERING(BSE222A)                    | 4-2-1      | 3-0-0-0(9)  | PRF    | ASHOK KUMAR (I)                                   | ashokkum@iitk.ac.in | M (BSBE SR) 11:00-12:00 ,T (BSBE SR) F (BSBE SR) 12:00-13:00                          |  |                |
| 37 | BSBE | BIOCHEMISTRY & BIOCHEMICAL ENGINEERING LAB(BSE223A) | 4-3        | 1-0-6-0(9)  | PRF    | JAYANDHARAN GIRIDHARA RAO(I)                      | jayrao@iitk.ac.in   | T (BSBE SR) 11:00-12:00   |  | MW 14:00-17:00 |
| 38 | BSBE | STRUCTURAL BIOLOGY(BSE321A)                         | SLOT-6     | 2-0-2-2(10) | PRF,DC | ARUN KUMAR SHUKLA(I)                              | arshukla@iitk.ac.in | T (BSBE SR) Th (BSBE SR) 15:00-16:00  |  | F 14:00-16:00  |

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| 39 | BSBE | BIOINFORMATICS & COMPUTATIONAL BIOLOGY(BSE322A)   | SLOT-3-2   | 3-0-0-1(10) | PRF        | NITIN GUPTA(I)               | guptan@iitk.ac.in   | Th (L04) 14:00-15:00<br>,M (L04) W (L04)<br>17:00-18:00 |  |  |
| 40 | BSBE | UG PROJECT (UGP-II)(BSE399A)                      | SLOT-Blank | 0-0-2-0(9)  | DE,PRF     | SARAVANAN MATHESHWARAN(I)    | saran@iitk.ac.in    |   |  |  |
| 41 | BSBE | TISSUE ENGINEERING(BSE421A)                       | OE-1       | 3-0-0-2(11) | PRF,DC     | DHIRENDRA S KATTI(I)         | dsk@iitk.ac.in      | M (BSBE SR) W (BSBE SR) F (BSBE SR) 09:00-10:00         |  |  |
| 42 | BSBE | UNDER GRADUATE PROJECT IV(BSE499A)                | SLOT-Blank | 0-0-0-0(9)  | DE,PRF     | SARAVANAN MATHESHWARAN(I)    | saran@iitk.ac.in    |   |  |  |
| 43 | BSBE | LABORATORY METHODS(BSE602A)                       | PG-14      | 2-0-0-0(0)  | DE,PRF     | ARUN KUMAR SHUKLA(I)         | arshukla@iitk.ac.in | Th (T105) 09:00-10:00                                   |  |  |
| 44 | BSBE | BIOCHEMICAL ENGINEERING(BSE612A)                  | PG-2       | 3-0-0-0(9)  | PRF        | ASHOK KUMAR (I)              | ashokkum@iitk.ac.in | ThF 10:00-11:00 ,M 11:00-12:00                          |  |  |
| 45 | BSBE | TISSUE ENGINEERING(BSE614A)                       | OE-1       | 3-0-0-2(11) | DE,PRF ,OE | DHIRENDRA S KATTI(I)         | dsk@iitk.ac.in      | M (T208) W (T208) F (T208) 09:00-10:00                  |  |  |
| 46 | BSBE | BIOELECTRICITY(BSE615A)                           | DE-4       | 3-0-0-0(9)  | DE,PRF     | MAINAK DAS (I)               | mainakd@iitk.ac.in  | M (T205) W (T205) 08:00-09:00 ,Th (T205) 14:00-15:00    |  |  |
| 47 | BSBE | BIOPHARMACEUTICALS(BSE616A)                       | DE-3       | 3-0-0-0(9)  | DE,PRF     | ASHWANI KUMAR THAKUR (I)     | akthakur@iitk.ac.in | T (T105) W (T105) 12:00-13:15                           |  |  |
| 48 | BSBE | BIOINFORMATICS AND COMPUTATIONAL BIOLOGY(BSE633A) | PG-3       | 3-0-0-0(9)  | DE,PRF     | RAMASUBBU S RAMAKRISHNAN (I) | rsankar@iitk.ac.in  | W (BSBE SR) Th (BSBE SR) F (BSCR) 10:00-11:00           |  |  |
| 49 | BSBE | DEVELOPMENTAL BIOLOGY(BSE652A)                    | DE-2       | 3-0-0-0(9)  | DE,PRF     | JONAKI SEN (I)               | jonaki@iitk.ac.in   | T (BSCR) 10:30-11:45 ,Th (BSCR) 12:00-13:15             |  |  |
| 50 | BSBE | FUNCTIONAL GENOMICS(BSE653A)                      | DE-1       | 3-0-0-0(9)  | DE,PRF     | BUSHRA ATEEQ (I)             | bushra@iitk.ac.in   | T (BSCR) 09:00-10:15 ,M (BSCR) 12:00-13:15              |  |  |
| 51 | BSBE | HUMAN MOLECULAR GENETICS(BSE654A)                 | DE-11      | 3-0-0-0(9)  | DE,PRF     | SUBRAMANIAM GANESH (I)       | sganesh@iitk.ac.in  | W (BSBE SR) Th (BSBE SR) F (BSBE SR) 11:00-12:00        |  |  |

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|----|------|--|------------|-------------|-----|--|---------------------|--|--|---------------------|
| 52 | BSBE | M.TECH THESIS(BSE699)                                      | SLOT-Blank | 0-0-0-0(0)  | PRF | SARAVANAN<br>MATHESHWARAN(I),<br>ARUN KUMAR<br>SHUKLA(O)       | saran@iitk.ac.in    |  |  |                     |
| 53 | BSBE | SEMINAR(BSE701A)   | SLOT-Blank | 0-0-0-0(0)  | PRF | ARUN KUMAR<br>SHUKLA(I)  | arshukla@iitk.ac.in |  |  |                     |
| 54 | BSBE | SEMINAR(BSE702A)   | SLOT-Blank | 0-0-0-0(0)  | PRF | ARUN KUMAR<br>SHUKLA(I)  | arshukla@iitk.ac.in |  |  |                     |
| 55 | BSBE | PHD THESIS(BSE799)   | SLOT-Blank | 0-0-0-0(0)  | PRF | ARUN KUMAR<br>SHUKLA(I)  | arshukla@iitk.ac.in |  |  |                     |
| 56 | BSBE | INTRODUCTION TO<br>BIOLOGY(LIF101A)                        | CORE 14-1  | 2-0-0-0(6)  | IC  | SARAVANAN<br>MATHESHWARAN(I),<br>ASHOK KUMAR (O)               | --                  | T (L20) F (L20) 14:00-15:00                      |  |                     |
| 57 | CE   | CIVIL ENGINEERING<br>MATERIALS(CE242A)                     | 4-1        | 3-0-2-0(11) | PRF | SUDHIR MISRA(I),<br>NIHAR RANJAN PATRA<br>(O), ANIMESH DAS (O) | sud@iitk.ac.in      | M (L06) W (L06) F (L06) 10:00-11:00              |  | MTW 14:00-16:00     |
| 58 | CE   | ENGINEERING<br>HYDRAULICS(CE262A)                          | 4-3        | 2-0-2-0(8)  | PRF | Gourabananda Pahar(I)  | gpahar@iitk.ac.in   | W (L06) F (L06) 11:00-12:00                      |  | MTTh 14:00-16:00    |
| 59 | CE   | STRUCTURAL ANALYSIS(CE272A)                                | 4-2-1      | 3-0-0-0(9)  | PRF | DURGESH C RAI (I)  | dcrai@iitk.ac.in    | M (L03) 11:00-12:00 ,T (L03) F (L03) 12:00-13:00 |  |                     |
| 60 | CE   | SURVEY AND GEOLOGY<br>CAMP(CE332A)                         | SLOT-Blank | 0-0-0-0(4)  | PRF | Salil Goel(I), Balaji<br>Devaraju(O)                           | --                  |  |  |                     |
| 61 | CE   | FOUNDATION DESIGN(CE352A)                                  | SLOT-6     | 2-0-1-0(7)  | PRF | ARGHYA DAS(I)  | arghya@iitk.ac.in   | T (L02) Th (L02) 15:00-16:00                     |  | MWF 14:00-15:00     |
| 62 | CE   | REINFORCED CEMENT<br>CONCRETE DESIGN(CE372A)               | SLOT-4     | 2-0-0-0(6)  | PRF | SUPARNO<br>MUKHOPADHYAY(I)                                     | suparno@iitk.ac.in  | T (L02) Th (L02) 14:00-15:00                     |  |                     |
| 63 | CE   | TRANSPORTATION<br>ENGINEERING(CE382A)                      | SLOT-1     | 3-0-0-0(9)  | PRF | ANIMESH DAS (I)  | adas@iitk.ac.in     | T (L16) Th (L16) F (L16) 08:00-09:00             |  |                     |
| 64 | CE   | WATER SUPPLY AND<br>WASTEWATER DISPOSAL<br>SYSTEMS(CE412A) | DE-1       | 3-0-2-0(11) | PRF | MUKESH SHARMA (I),<br>PURNENDU BOSE (O)                        | mukesh@iitk.ac.in   | T (L03) 09:00-10:15 ,M (L03) 12:00-13:15         |  | M (L03) 14:00-16:00 |

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|----|----|--|------------|-------------|---------------|---|---------------------|---|--|----------------|
| 65 | CE | GEOGRAPHICAL INFORMATION SYSTEM (GIS)(CE432A)              | DE-2       | 3-0-2-0(11) | PRF           | Salil Goel(I),<br>NAGARAJAN<br>BALASUBRAMANIAN(O)                 | sgoel@iitk.ac.in    | Th (T110) 12:00-13:15<br>,T (T110) 10:30-11:50          |  | W 14:00-16:00  |
| 66 | CE | CONSTRUCTION MANAGEMENT(CE441B)                            | SLOT-Blank | 3-0-0-0(5)  | PRF           | SUDHIR MISRA(I)   | sud@iitk.ac.in      |   |  |                |
| 67 | CE | HYDRAULIC AND HYDROLOGIC DESIGN(CE462A)                    | PG-6-2     | 3-1-0-0(11) | DE,PRF<br>,OE | ASHU JAIN (I)   | ashujain@iitk.ac.in | Th (L08) 09:00-10:00<br>,T (L08) W (L08)<br>12:00-13:30 |  |                |
| 68 | CE | UNDER GRADUATE RESEARCH - I(CE491A)                        | SLOT-Blank | 0-0-0-0(9)  | DE,PRF        | ANIMESH DAS (I)   | adas@iitk.ac.in     |   |  |                |
| 69 | CE | UNDER GRADUATE RESEARCH - II(CE492A)                       | SLOT-Blank | 0-0-0-0(9)  | DE,PRF        | ANIMESH DAS (I)   | adas@iitk.ac.in     |   |  |                |
| 70 | CE | UNDER GRADUATE RESEARCH - IV(CE493A)                       | SLOT-Blank | 0-0-0-0(9)  | PRF           | ANIMESH DAS (I)   | adas@iitk.ac.in     |   |  |                |
| 71 | CE | FLUID MECHANICS LABORATORY(CE612A)                         | PG-2       | 2-0-3-0(9)  | PRF           | RAJESH SRIVASTAVA (I)   | rajeshs@iitk.ac.in  | Th (T105) F (T105)<br>10:00-11:00                       |  | Th 14:00-17:00 |
| 72 | CE | COMPUTER METHODS IN HYDRAULICS AND HYDROLOGY(CE613A)       | DE-9       | 2-0-3-0(9)  | DE,PRF        | SHIVAM TRIPATHI(I),<br>SAUMYEN GUHA (O),<br>RAJESH SRIVASTAVA (O) | --                  | M (T105) W (T105)<br>10:00-11:00                        |  | F 14:00-17:00  |
| 73 | CE | ADVANCED MODELING OF SUBSURFACE FLOW AND TRANSPORT(CE617A) | DE-7       | 3-0-0-0(9)  | DE,PRF        | SAUMYEN GUHA (I)  | sguha@iitk.ac.in    | M (T105) W (T105)<br>14:00-15:15                        |  |                |
| 74 | CE | VADOSE ZONE HYDROLOGY(CE618A)                              | PG-7       | 3-0-0-0(9)  | PRF           | RICHA OJHA (I)  | richao@iitk.ac.in   | M (T105) W (T105) F (T105)<br>09:00-10:00               |  |                |
| 75 | CE | ECOHYDROLOGY(CE619A)                                       | PG-3       | 3-0-0-0(9)  | PRF           | SHIVAM TRIPATHI(I)  | shiva@iitk.ac.in    | W (T103) Th (T103) F (T103)<br>11:00-12:00              |  |                |
| 76 | CE | STABILITY OF STRUCTURES(CE622A)                            | DE-6       | 3-0-0-0(9)  | DE,PRF        | SUDIB KUMAR MISHRA(I)   | smishra@iitk.ac.in  | T (L12) F (L12) 15:30-16:50                             |  |                |
| 77 | CE | EXPERIMENTAL METHODS IN STRUCTURAL ENGINEERING(CE623A)     | PG-6       | 2-0-3-0(9)  | PRF           | SAMIT RAY CHAUDHURI (I)   | samitrc@iitk.ac.in  | T (T111) W (T111)<br>12:00-13:00                        |  | Th 14:00-17:00 |

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|    |    |  |       |             |            |   |                      |  |  |                              |
|----|----|--|-------|-------------|------------|---|----------------------|--|--|------------------------------|
| 78 | CE | EARTHQUAKE ANALYSIS AND DESIGN OF STRUCTURES(CE629A)                   | DE-10 | 3-0-0-0(9)  | DE,PRF     | Chinmoy Kolay(I)                                | ckolay@iitk.ac.in    | Th (T112) F (T112) 10:00-11:00 ,M (T112) 11:00-12:00   |  |                              |
| 79 | CE | ROCK MECHANICS(CE630A)   | PG-14 | 3-0-0-0(9)  | DE,PRF     | Gaurav Tiwari(I)                                | gauravt@iitk.ac.in   | T (T110) Th (T110) F (T110) 08:00-09:00                |  |                              |
| 80 | CE | FOUNDATION ANALYSIS AND DESIGN(CE632A)                                 | PG-5  | 3-0-0-0(9)  | DE,PRF     | NIHAR RANJAN PATRA (I)                          | nrpatra@iitk.ac.in   | T (T109) 10:30-12:00 ,Th (T109) 12:00-13:15            |  |                              |
| 81 | CE | GEOTECHNICAL EARTHQUAKE ENGINEERING(CE636A)                            | DE-4  | 3-0-0-0(9)  | DE,PRF     | PRISHATI RAYCHOWDHURY (I)                       | prishati@iitk.ac.in  | M (L14) W (L14) 08:00-09:00 ,Th (L14) 14:00-15:00      |  |                              |
| 82 | CE | ANALYTICAL AND NUMERICAL METHODS IN GEOMECHANICS(CE639A)               | DE-9  | 3-0-0-0(9)  | DE,PRF     | PRIYANKA GHOSH (I)                              | priyog@iitk.ac.in    | M (WL228) W (WL228) 10:00-11:00 ,F (WL228) 12:00-13:00 |  |                              |
| 83 | CE | LABORATORY COURSE IN INFRASTRUCTURE ENGINEERING AND MANAGEMENT(CE642A) | DE-10 | 1-0-6-0(9)  | PRF        | HARISH K V(I), Balaji Devaraju(O), SYAM NAIR(O) | --                   | Th (T111) 09:00-10:00                                  |  | T 09:00-12:00 ,M 10:00-13:00 |
| 84 | CE | INFRASTRUCTURE FINANCING(CE643B)                                       | OE-1  | 3-0-0-0(5)  | DE,PRF     | HARISH K V(I)                                   | kvharish@iitk.ac.in  | M (L15) W (L15) F (L15) 09:00-10:00                    |  |                              |
| 85 | CE | BASIC QUALITY AND SAFETY MANAGEMENT IN CONSTRUCTION(CE645A)            | DE-8  | 2-0-0-0(5)  | DE,PRF     | SUDHIR MISRA(I)                                 | sud@iitk.ac.in       | M (L14) 15:30-16:45                                    |  |                              |
| 86 | CE | CONSTRUCTION METHODS(CE647A)   | DE-8  | 2-0-0-0(5)  | DE,PRF     | SUDHIR MISRA(I)                                 | sud@iitk.ac.in       | W (L14) 15:30-16:45                                    |  |                              |
| 87 | CE | PRINCIPLES OF ENVIROMENTAL MANAGEMENT(CE667A)                          | OE-1  | 3-0-0-0(5)  | DE,PRF ,OE | Abhishek (I)                                    | abhishekc@iitk.ac.in | M (L04) W (L04) F (L16) 09:00-10:00                    |  |                              |
| 88 | CE | ENVIRONMENTAL QUALITY & POLLUTION MONITORING TECHNIQUES(CE668A)        | PG-3  | 2-0-4-0(10) | PRF        | TARUN GUPTA (I), ABHAS SINGH(O)                 | tarun@iitk.ac.in     | W (T111) Th (T111) 11:00-12:00                         |  | W 14:00-18:00                |
| 89 | CE | ATMOSPHERIC PHYSICS AND CHEMISTRY(CE669A)                              | PG-9  | 3-0-0-0(9)  | DE,PRF     | SACHCHIDANAND TRIPATHI (I), TARUN GUPTA (O)     | snt@iitk.ac.in       | T (T201) Th (T201) 17:10-18:30                         |  |                              |



## Course Schedule 2018-19/2 Semester

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|     |    |   |            |             |           |  |                     |  |  |                |
|-----|----|---|------------|-------------|-----------|--|---------------------|--|--|----------------|
| 90  | CE | INSTRUMENTATION, LABORATORY AND FIELD PRACTICES IN GEOINFORMATICS(CE673A) | SLOT-Blank | 0-0-0-0(9)  | PRF       | Salil Goel(I), Balaji Devaraju(O)                | sgoel@iitk.ac.in    |  |  |                |
| 91  | CE | GLOBAL NAVIGATION SATELLITE SYSTEMS(GNSS)(CE674A)                         | DE-6       | 3-0-2-0(11) | DE,PRF,OE | NAGARAJAN BALASUBRAMANIAN(I), Balaji Devaraju(O) | nagaraj@iitk.ac.in  | T (T109) F (T109) 15:30-16:45                |  | Th 14:00-16:00 |
| 92  | CE | LASER SCANNING AND PHOTOGRAMMETRY(CE676A)                                 | PG-1       | 2-0-3-0(9)  | DE,PRF    | Salil Goel(I)                                    | sgoel@iitk.ac.in    | W 09:00-09:50 ,M 11:00-11:50                 |  | M 14:00-17:00  |
| 93  | CE | PAVEMENT DESIGN(CE684B)   | PG-3       | 3-0-0-0(5)  | DE        | SYAM NAIR(I)                                     | syamnair@iitk.ac.in | W (T109) Th (T109) F (T109) 11:00-12:00      |  |                |
| 94  | CE | URBAN TRANSPORTATION(CE685A)  | DE-11      | 3-0-0-0(5)  | DE,PRF    | PARTHA CHAKROBORTY (I)                           | partha@iitk.ac.in   | W (T110) Th (T110) F (T110) 11:00-12:00      |  |                |
| 95  | CE | M.TECH SEMINAR 2(CE698A)  | SLOT-Blank | 0-0-0-0(0)  | PRF       | SUDIB KUMAR MISHRA(I), SUDHIR MISRA(O)           | --                  |  |  |                |
| 96  | CE | M. TECH THESIS(CE699)   | SLOT-Blank | 0-0-0-0(0)  | PRF       | SUDHIR MISRA(I), SUDIB KUMAR MISHRA(O)           | sud@iitk.ac.in      |  |  |                |
| 97  | CE | UNSATURATED SOIL MECHANICS(CE701A)  | PG-3       | 3-0-0-0(9)  | PRF       | RAJESH SATHIYAMOORTHY(I)                         | hsrajesh@iitk.ac.in | F (WL237) 10:30-12:00 ,W (WL237) 15:00-16:30 |  |                |
| 98  | CE | RANDOM VIBRATIONS(CE721A)   | PG-5       | 3-0-0-0(9)  | PRF       | VINAY KUMAR GUPTA (I)                            | vinaykg@iitk.ac.in  | T (T106) 10:30-11:50 ,Th (T106) 12:00-13:15  |  |                |
| 99  | CE | VIBRATION BASED STRUCTURAL HEALTH MONITORING FOR CE APPLICATIONS(CE725A)  | DE-7       | 3-0-0-0(5)  | DE,PRF    | SUPARNO MUKHOPADHYAY(I)                          | suparno@iitk.ac.in  | W (L12) 14:00-15:15                          |  |                |
| 100 | CE | SURFACE WATER QUALITY MODELING(CE760A)                                    | PG-13      | 3-0-0-0(5)  | PRF       | PURNENDU BOSE (I)                                | pbose@iitk.ac.in    | T (WL226) F (WL226) 15:30-16:45              |  |                |
| 101 | CE | SOLID AND HAZARDOUS WASTE MANAGEMENT(CE763A)                              | PG-6       | 3-0-0-0(5)  | PRF       | ANUBHA GOEL (I)                                  | anubha@iitk.ac.in   | T (WL226) W (WL226) 12:00-13:15              |  |                |
| 102 | CE | ENVIRONMENT TOXICOLOGY  | PG-14      | 3-0-0-0(5)  | PRF       | TARUN GUPTA (I)                                  | tarun@iitk.ac.in    | T (T111) Th (T111) F                         |  |                |



## Course Schedule 2018-19/2 Semester

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|     |    |   |            |             |        |                                      |                   |   |                 |                |
|-----|----|---|------------|-------------|--------|--------------------------------------|-------------------|---|-----------------|----------------|
|     |    | AND RISK ASSESSMENT(CE764A)                                       |            |             |        |                                      |                   | (T111) 08:00-09:00                                |                 |                |
| 103 | CE | INDUSTRIAL WASTE MANAGEMENT(CE765B)                               | PG-14      | 3-0-0-0(5)  | PRF    | MUKESH SHARMA (I)                    | mukesh@iitk.ac.in | T (T109) Th (T109) F (T109) 08:00-09:00           |                 |                |
| 104 | CE | AGRICULTURAL SUSTAINABILITY AND CLIMATE CHANGE(CE766A)            | OE-10      | 3-0-0-0(9)  | PRF,OE | ANUBHA GOEL (I)                      | anubha@iitk.ac.in | Th (L05) F (L05) 10:00-11:00 ,M (L05) 11:00-12:00 |                 |                |
| 105 | CE | SOLID WATER INTERFACIAL PROCESSES(CE767B)                         | PG-13      | 3-0-0-0(5)  | DE     | ABHAS SINGH(I)                       | abhas@iitk.ac.in  | T (T108) F (T108) 15:30-16:45                     |                 |                |
| 106 | CE | LABORATORY COURSE IN TRANSPORTATION ENGINEERING(CE780A)           | PG-1       | 1-0-6-0(9)  | DE,PRF | PARTHA CHAKROBORTY (I), SYAM NAIR(O) | partha@iitk.ac.in | W (T108) 10:00-11:00                              |                 | MW 14:00-17:00 |
| 107 | CE | LITERATURE SEARCH AND REVIEW(CE791A)                              | SLOT-Blank | 0-0-0-0(5)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    |   |                 |                |
| 108 | CE | SCIENTIFIC WRITING SKILLS(CE792A)                                 | SLOT-Blank | 0-0-0-0(5)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    |   |                 |                |
| 109 | CE | SCIENTIFIC PRASENTATION SKILLS(CE793A)                            | SLOT-Blank | 0-0-0-0(5)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    |   |                 |                |
| 110 | CE | SCIENTIFIC DATA ANALYSIS, PRESENTATION AND INTERPRETATION(CE794A) | SLOT-Blank | 0-0-0-0(5)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    |   |                 |                |
| 111 | CE | PHD SEMINAR I(CE797A)   | DE-9       | 0-0-0-0(0)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    | M (T104) W (T104) 10:00-11:00                     |                 |                |
| 112 | CE | PHD SEMINAR II(CE798A)  | DE-9       | 0-0-0-0(0)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    | M (L14) W (L14) 10:00-11:00                       |                 |                |
| 113 | CE | PHD THESIS(CE799)   | SLOT-Blank | 0-0-0-0(0)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    |   |                 |                |
| 114 | CE | MS RESEARCH SEMINAR II(CE898A)                                    | SLOT-Blank | 0-0-0-0(0)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    |   |                 |                |
| 115 | CE | MS - RESEARCH THESIS(CE899)                                       | SLOT-Blank | 0-0-0-0(0)  | PRF    | SUDHIR MISRA(I)                      | sud@iitk.ac.in    |   |                 |                |
| 116 | CE | APPLIED PROBABILITY AND   | MSO-       | 3-1-0-0(11) | ESO/SO | ONKAR DIKSHIT (I),                   | --                | M (L01) Th (L01) F                                | W (L05) W (L06) |                |

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|     |     |   |            |             |        |  |                     |   |             |                   |
|-----|-----|---|------------|-------------|--------|--|---------------------|---|-------------|-------------------|
|     |     | STATISTICS(HSO201A)                             | 201A       |             |        | Balaji Devaraju(T)                       |                     | (L01) 08:00-09:00                                 | 08:00-09:00 |                   |
| 117 | CE  | ENGINEERING GRAPHICS(TA101A)                    | CORE 15-1  | 2-0-3-0(9)  | IC     | VINOD TARE (I)                           | vinod@iitk.ac.in    | Th (L20) 14:00-15:00 ,T (L20) 15:00-16:00         |             | MTWTh 10:00-13:00 |
| 118 | CGS | METHODS AND TOOLS IN COGNITIVE SCIENCE(CGS603A) | PG-6       | 3-0-0-0(9)  | PRF    | HARISH KARNICK(I)                        | hk@iitk.ac.in       | T (L11) W (L11) 12:00-13:15                       |             |                   |
| 119 | CGS | LOGIC AND COGNITIVE SCIENCE(CGS651A)            | PG-3       | 3-0-0-0(9)  | DE,PRF | MOHUA BANERJEE (I)                       | mohua@iitk.ac.in    | W (T104) Th (T104) F (T104) 11:00-12:00           |             |                   |
| 120 | CGS | PROJECT(CGS702A)                                | SLOT-Blank | 0-0-0-0(9)  | PRF    | DEVPRIYA KUMAR(I)                        | devpriya@iitk.ac.in |   |             |                   |
| 121 | CGS | PH.D THESIS(CGS799)                             | SLOT-Blank | 0-0-0-0(0)  | Thesis | DEVPRIYA KUMAR(I)                        | devpriya@iitk.ac.in |   |             |                   |
| 122 | CHE | FLUID MECHANICS AND ITS APPLICATION(CHE211A)    | 4-1        | 3-0-0-0(9)  | PRF    | INDRANIL SAHA DALAL(I)                   | indrasd@iitk.ac.in  | M (L16) W (L16) F (L16) 10:00-11:00               |             |                   |
| 123 | CHE | CHEMICAL ENGINEERING THERMODYNAMICS(CHE221A)    | 4-2-1      | 3-0-0-0(9)  | PRF,DC | JAYANT K SINGH(I)                        | jayantks@iitk.ac.in | M (L02) 11:00-12:00 ,T (L02) F (L02) 12:00-13:00  |             |                   |
| 124 | CHE | CHEMICAL PROCESS INDUSTRIES(CHE261A)            | OE-11      | 2-0-0-0(6)  | PRF,DC | SRI SIVAKUMAR (I)                        | srisiva@iitk.ac.in  | W (L05) F (L05) 11:00-12:00                       |             |                   |
| 125 | CHE | CHEMICAL REACTION ENGINEERING(CHE331A)          | OE-1       | 3-0-0-0(9)  | PRF,DC | RAJU KUMAR GUPTA(I)                      | guptark@iitk.ac.in  | M (L09) W (L09) F (L09) 09:00-10:00               |             |                   |
| 126 | CHE | UG PROJECT (UGP-I)(CHE349A)                     | SLOT-Blank | 0-0-0-4(4)  | PRF    | RAGHVENDRA SINGH (I)                     | raghvend@iitk.ac.in |   |             |                   |
| 127 | CHE | BIOCHEMICAL ENGINEERING(CHE362A)                | DE-11      | 3-0-0-0(9)  | DE,PRF | SANJEEV GARG (I)                         | sgarg@iitk.ac.in    | W (FB470) Th (FB470) F (FB470) 11:00-12:00        |             |                   |
| 128 | CHE | PROCESS CONTROL(CHE381A)                        | SLOT-3-2   | 3-0-2-0(11) | PRF    | NITIN KAISTHA (I)                        | nkaistha@iitk.ac.in | M (L09) W (L09) 08:00-09:00 ,Th (L09) 14:00-15:00 |             | WF 14:00-17:00    |
| 129 | CHE | UNIT OPERATION LABORATORY - I(CHE391A)          | SLOT-1     | 1-0-3-2(8)  | PRF    | ANURAG TRIPATHI(I), ANIMANGSU GHATAK (O) | anuragt@iitk.ac.in  | T (L10) 08:00-09:00                               |             | WF 14:00-17:00    |
| 130 | CHE | UG PROJECT II(CHE398A)                          | SLOT-      | 0-0-9-0(9)  | PRF    | RAGHVENDRA SINGH                         | raghvend@iitk.ac.in |   |             |                   |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |            |            |                         |                     |  |  |  |
|-----|-----|--|------------|------------|------------|-------------------------|---------------------|--|--|--|
|     |     |  | Blank      |            |            | (I)                     |                     |  |  |  |
| 131 | CHE | UNDER GRADUATE PROJECT-III(CHE497A)  | SLOT-Blank | 0-0-0-0(9) | DE,PRF     | RAGHVENDRA SINGH (I)    | raghvend@iitk.ac.in |  |  |  |
| 132 | CHE | UNDER GRADUATE PROJECT IV(CHE498A)   | SLOT-Blank | 0-0-9-0(9) | PRF        | RAGHVENDRA SINGH (I)    | raghvend@iitk.ac.in |  |  |  |
| 133 | CHE | TRANSPORT PHENOMENA(CHE611A)   | DE-2       | 3-0-0-0(9) | DE,PRF     | ANURAG TRIPATHI(I)      | anuragt@iitk.ac.in  | T (FB470) 10:30-12:00 ,Th (FB470) 12:00-13:15        |  |  |
| 134 | CHE | THERMODYNAMICS(CHE621A)  | OE-3       | 3-0-0-0(9) | DE,PRF ,OE | RAJ GANESH S PALA (I)   | rpala@iitk.ac.in    | T (FB470) Th (FB470) 17:15-18:30                     |  |  |
| 135 | CHE | INTRODUCTION TO MOLECULAR SIMULATIONS(CHE622A)                                     | OE-10      | 3-0-0-0(9) | PRF        | PANKAJ A APTE (I)       | papte@iitk.ac.in    | Th (T104) F (T104) 10:00-11:00 ,M (T104) 11:00-12:00 |  |  |
| 136 | CHE | PRACTICAL INTRO. TO QUANTUM MECHANICAL METHODS FOR SCIENTISTS & ENGINEERS(CHE626A) | OE-2       | 3-0-0-0(9) | DE,PRF ,OE | Vishal Agarwal (I)      | vagarwal@iitk.ac.in | M (FB470) W (FB470) 17:15-18:30                      |  |  |
| 137 | CHE | PRINCIPLES OF HETEROGENEOUS CATALYSIS(CHE633A)                                     | PG-9       | 3-0-0-0(9) | PRF        | GOUTAM DEO (I)          | goutam@iitk.ac.in   | T (WL228) Th (WL228) 17:15-18:30                     |  |  |
| 138 | CHE | MATHEMATICAL METHODS IN CHEMICAL ENGINEERING(CHE641A)                              | PG-6       | 3-0-0-0(9) | PRF        | NAVEEN TIWARI(I)        | naveent@iitk.ac.in  | T (L10) W (L10) 12:00-13:15                          |  |  |
| 139 | CHE | NUMERICAL METHODS IN CHEMICAL ENGINEERING(CHE642A)                                 | PG-5       | 3-0-0-0(9) | PRF        | NISHITH VERMA (I)       | nishith@iitk.ac.in  | T (L15) 10:30-12:00 ,Th (L15) 12:00-13:15            |  |  |
| 140 | CHE | PROCESS ENGG. PRINCIPLES IN MICRO. FABRICATION(CHE659A)                            | DE-7       | 3-0-0-0(9) | DE,PRF     | SIDDHARTHA PANDA (I)    | spanda@iitk.ac.in   | M (L11) W (L11) 14:00-15:15                          |  |  |
| 141 | CHE | INTRODUCTION TO PHYSICS OF POLYMERIC SYSTEM(CHE677A)                               | OE-5       | 3-0-0-0(9) | DE,PRF ,OE | Rahul Mangal(I)         | mangalr@iitk.ac.in  | T (L11) F (L11) 14:00-15:15                          |  |  |
| 142 | CHE | FUNDM. OF COLLOID & INTERFACE SCI. & TECH.(CHE688A)                                | DE-6       | 3-0-0-0(9) | DE,PRF     | VISWANATHAN SHANKAR (I) | vshankar@iitk.ac.in | T (L14) F (L14) 15:30-16:50                          |  |  |

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|     |     |                                       |            |            |        |   |                     |  |   |                   |
|-----|-----|---------------------------------------|------------|------------|--------|---|---------------------|--|---|-------------------|
| 143 | CHE | M TECH THESIS(CHE699)                 | SLOT-Blank | 0-0-0-0(0) | PRF    | RAGHVENDRA SINGH (I), INDRANIL SAHA DALAL(O)                                | raghvend@iitk.ac.in |  |   |                   |
| 144 | CHE | M TECH SEMINAR(CHE702A)               | PG-9       | 0-0-0-0(0) | DE,PRF | SRI SIVAKUMAR (I)   | srisiva@iitk.ac.in  | F (L14) 17:10-18:00  |   |                   |
| 145 | CHE | PHD THESIS(CHE799)                    | SLOT-Blank | 0-0-0-0(0) | PRF    | INDRANIL SAHA DALAL(I)  | indrasd@iitk.ac.in  |  |   |                   |
| 146 | CHE | PHD SEMINAR(CHE802A)                  | PG-4       | 0-0-0-0(0) | PRF    | NITIN KAISTHA (I)   | nkaistha@iitk.ac.in | T (FB470) 09:00-10:15 ,Th (FB470) 10:00-11:00 ,M (FB470) 12:00-13:15 |   |                   |
| 147 | CHE | MS - RESEARCH THESIS(CHE899)          | SLOT-Blank | 0-0-0-0(0) | PRF    | INDRANIL SAHA DALAL(I)  | indrasd@iitk.ac.in  |  |   |                   |
| 148 | CHM | CHEMISTRY LABORATORY(CHM101A)         | SLOT-Blank | 0-0-3-0(3) | IC     | DASARI L V K PRASAD(I), ANANTHARAMAN GANAPATHI (O), J NARASIMHA MOORTHY (O) | --                  |  |   | MTWTh 14:00-17:00 |
| 149 | CHM | GENERAL CHEMISTRY(CHM102A)/A          | CORE 09    | 2-1-0-0(8) | IC     | MANABENDRA CHANDRA(I), RAJA ANGAMUTHU(O)                                    | --                  | M (L20) W (L20) 09:00-10:00  | F (L04) F (L05) F (L03) F (L06) 09:00-10:00 |                   |
| 150 | CHM | GENERAL CHEMISTRY(CHM102A)/B          | CORE 14    | 2-1-0-0(8) | IC     | MANABENDRA CHANDRA(I), RAJA ANGAMUTHU(O)                                    | mchandra@iitk.ac.in | M (L20) W (L20) 14:00-15:00  | T (L06) T (L04) T (L05) T (L03) 16:00-17:00 |                   |
| 151 | CHM | BASIC ORGANIC CHEMISTRY - II(CHM202A) | OE-1       | 3-0-0-0(9) | PRF    | ANAND SINGH(I)  | anands@iitk.ac.in   | M (FB426) W (FB426) F (FB426) 09:00-10:00                            |   |                   |
| 152 | CHM | BASIC PHYSICAL CHEMISTRY(CHM222A)     | 4-1        | 3-0-0-0(9) | PRF    | NISANTH N NAIR (I)  | nnair@iitk.ac.in    | M (FB426) W (FB426) F (FB426) 10:00-11:00                            |   |                   |
| 153 | CHM | BASIC INORGANIC CHEMISTRY(CHM242A)    | 4-2-1      | 3-0-0-0(9) | PRF,DC | SABUJ KUMAR KUNDU(I)  | sabuj@iitk.ac.in    | M (T209) 11:00-12:00 ,T (T209) F (T209) 12:00-13:00                  |   |                   |
| 154 | CHM | PHYSICAL CHEMISTRY - II(CHM322A)      | OE-11      | 3-0-0-0(9) | PRF    | MADHAV V RANGANATHAN (I)  | madhavr@iitk.ac.in  | W (T201) Th (T201) F (T201) 11:00-12:00                              |   |                   |

## Course Schedule 2018-19/2 Semester

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|     |     |   |            |             |        |                           |                     |   |  |                               |
|-----|-----|---|------------|-------------|--------|---------------------------|---------------------|---|--|-------------------------------|
| 155 | CHM | INORGANIC CHEMISTRY - II(CHM342A)                   | OE-4       | 3-0-0-0(9)  | PRF    | R N MUKHERJEE(I)          | rnm@iitk.ac.in      | M (T201) W (T201) 08:00-09:00 ,Th (T201) 14:00-15:00    |  |                               |
| 156 | CHM | INORGANIC CHEMISTRY LAB(CHM343)                     | PG LAB     | 0-0-6-0(4)  | PRF    | P K BHARADWAJ (I)         | pkb@iitk.ac.in      | MT 14:00-17:45  |  |                               |
| 157 | CHM | INORGANIC CHEMISTRY LABORATORY EXPERIMENTS(CHM344A) | PG LAB     | 0-0-6-0(6)  | PRF    | P K BHARADWAJ (I)         | pkb@iitk.ac.in      |   |  | M (T103) T (T103) 14:00-17:00 |
| 158 | CHM | UNDER GRADUATE PROJECT-I(CHM391A)                   | SLOT-Blank | 0-0-4-0(4)  | PRF    | DEBABRATA GOSWAMI (I)     | dgoswami@iitk.ac.in |   |  |                               |
| 159 | CHM | UG PROJECT II(CHM392A)                              | SLOT-Blank | 0-0-0-0(9)  | PRF    | DEBABRATA GOSWAMI (I)     | dgoswami@iitk.ac.in |   |  |                               |
| 160 | CHM | ORGANIC CHEMISTRY II(CHM402A)                       | OE-1       | 3-0-0-0(9)  | PRF,OE | VEEJENDRA KUMAR YADAV (I) | vijendra@iitk.ac.in | M (T201) W (T201) F (T201) 09:00-10:00                  |  |                               |
| 161 | CHM | INORGANIC CHEMISTRY LAB(CHM443A)                    | PG LAB     | 0-0-6-0(6)  | PRF,DC | ASHIS KUMAR PATRA(I)      | akpatra@iitk.ac.in  |   |  | MT 14:00-17:00                |
| 162 | CHM | BIOSYSTEMS(CHM481A)                                 | DE-3       | 3-0-0-0(9)  | PRF    | SANDEEP VERMA (I)         | sverma@iitk.ac.in   | T (FB426) W (FB426) 12:00-13:15                         |  |                               |
| 163 | CHM | UNDER GRADUATE PROJECT-III(CHM491A)                 | SLOT-Blank | 0-0-0-0(9)  | PRF    | DEBABRATA GOSWAMI (I)     | dgoswami@iitk.ac.in |   |  |                               |
| 164 | CHM | UG PROJECT IV(CHM492A)                              | SLOT-Blank | 0-0-0-0(9)  | PRF    | DEBABRATA GOSWAMI (I)     | dgoswami@iitk.ac.in |   |  |                               |
| 165 | CHM | MS PROJECT(CHM599)                                  | SLOT-Blank | 0-0-0-0(48) | DE,PRF | DEBABRATA GOSWAMI (I)     | dgoswami@iitk.ac.in |   |  |                               |
| 166 | CHM | ADVANCED ORGANIC CHEMISTRY II(CHM602A)              | PG-4       | 3-0-0-0(9)  | PRF    | MANAS KUMAR GHORAI (I)    | mkghorai@iitk.ac.in | M (FB434) Th (FB434) 12:00-13:15                        |  |                               |
| 167 | CHM | PRINCIPALES OF ORGANIC CHEMISTRY(CHM609A)           | PG-15      | 3-0-0-0(9)  | PRF    | V K SINGH (I)             | vinodks@iitk.ac.in  | M (FB434) W (FB434) 08:00-09:00 ,Th (FB434) 14:00-15:00 |  |                               |
| 168 | CHM | CHEMISTRY OF ORGANOMETALLIC COMPOUNDS(CHM616A)      | PG-7       | 3-0-0-0(9)  | PRF    | M L N RAO (I)             | maddali@iitk.ac.in  | WF 15:30-16:45  |  |                               |

## Course Schedule 2018-19/2 Semester

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|     |     |   |            |             |        |  |                     |  |                             |  |
|-----|-----|---|------------|-------------|--------|--|---------------------|--|-----------------------------|--|
| 169 | CHM | APPLICATIONS OF MODERN INSTRUMENTAL METHODS(CHM631A)    | PG-14      | 3-0-0-0(9)  | PRF    | DATTATRAYA H DETHE(I)                                    | ddethe@iitk.ac.in   | T (L04) Th (L04) 18:15-19:30                         |                             |  |
| 170 | CHM | PHYSICAL PHOTOCHEMISTRY(CHM636A)                        | DE-2       | 3-0-0-0(9)  | PRF    | PRATIK SEN (I)   | psen@iitk.ac.in     | T (L11) 10:30-11:45 ,Th (L11) 12:00-13:15            |                             |  |
| 171 | CHM | PRINCIPALES OF INORGANIC CHEMISTRY(CHM649A)             | PG-15      | 3-0-0-0(9)  | PRF    | BASKER SUNDARARAJU(I)                                    | basker@iitk.ac.in   | M (T208) W (T208) 08:00-09:00 ,Th (T208) 14:00-15:00 |                             |  |
| 172 | CHM | STATISTICAL MECHANICS & ITS APPL. TO CHEMISTRY(CHM650A) | PG-8       | 3-0-0-0(9)  | PRF    | AMALENDU CHANDRA (I)                                     | amalen@iitk.ac.in   | M (T103) W (T103) 17:15-18:30                        |                             |  |
| 173 | CHM | CHEMISTRY OF NATURAL PRODUCTS(CHM662A)                  | DE-5       | 3-0-0-0(9)  | PRF    | RAMESH RAMAPANICKER (I)                                  | rameshr@iitk.ac.in  | T (WL226) F (WL226) 14:00-15:15                      |                             |  |
| 174 | CHM | BASIC BIOLOGICAL CHEMISTRY(CHM681A)                     | PG-8       | 3-0-0-0(9)  | PRF    | R GURUNATH (I)   | gurunath@iitk.ac.in | M (T208) W (T208) 17:15-18:30                        |                             |  |
| 175 | CHM | COMPUTER PROGRAMMING FOR CHEMISTRY(CHM684A)             | DE-1       | 3-0-0-0(9)  | PRF    | S MANOGARAN (I)  | sm@iitk.ac.in       | T (L11) 09:00-10:15 ,M (L11) 12:00-13:15             |                             |  |
| 176 | CHM | QUANTUM COMPUTING(CHM696A)                              | DE-3       | 3-0-0-0(9)  | PRF    | DEBABRATA GOSWAMI (I)                                    | dgoswami@iitk.ac.in | T (T210) W (T210) 12:00-13:15                        |                             |  |
| 177 | CHM | PROJECT(CHM700)   | SLOT-Blank | 0-0-0-0(27) | DE,PRF | DEBABRATA GOSWAMI (I)                                    | dgoswami@iitk.ac.in |  |                             |  |
| 178 | CHM | RESEARCH(CHM799)  | SLOT-Blank | 0-0-0-0(0)  | PRF    | PRATIK SEN (I)   | psen@iitk.ac.in     |  |                             |  |
| 179 | CHM | GENERAL SEMINAR(CHM800A)                                | SLOT-Blank | 0-0-0-0(0)  | DE,PRF | PRATIK SEN (I)   | psen@iitk.ac.in     |  |                             |  |
| 180 | CHM | GRADUATE SEMINAR(CHM801A)                               | SLOT-Blank | 0-0-0-0(0)  | DE,PRF | PRATIK SEN (I)   | psen@iitk.ac.in     |  |                             |  |
| 181 | CHM | ATOMS, MOLECULES AND PHOTONS(CSO202A)                   | CORE 12-1  | 3-1-0-0(11) | ESO/SO | KESHAVAMURTHY SRIHARI (I), THIRUVANCHERIL G GOPAKUMAR(O) | srihari@iitk.ac.in  | M (L16) W (L16) Th (L16) 12:00-13:00                 | F (L06) F (L05) 17:00-18:00 |  |
| 182 | CHM | INORGANIC MOLECULES, MATERIALS &                        | CORE 12-1  | 3-1-0-0(11) | ESO/SO | SANKAR PRASAD RATH (I), JITENDRA                         | sprath@iitk.ac.in   | M (L04) W (L04) Th (L04) 12:00-13:00                 | F (L12) F (L13) 17:00-18:00 |  |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |             |        |                        |                       |  |                  |
|-----|-----|--|------------|-------------|--------|------------------------|-----------------------|--|------------------|
|     |     | MEDICINE(CSO203A)                            |            |             |        | BERA(O)                |                       |  |                  |
| 183 | COM | COMMUNICATION SKILLS: COMPOSITION(COM200)    | CORE 18    | 1-0-2-0(5)  | IC     | SUDHARSHANA N P(I)     | sudh@iitk.ac.in       | Th (L20) 18:00-19:00                                   | Th 10:00-12:00   |
| 184 | CSE | COMPUTER ORGANIZATION(CS220A)                | OE-11      | 3-0-3-0(12) | PRF    | MAINAK CHAUDHURI (I)   | mainakc@iitk.ac.in    | W (RM101) Th (RM101) F (RM101) 11:00-12:00             | MW 14:00-17:00   |
| 185 | CSE | COMPUTING LABORATORY-I(CS251A)               | 4-4        | 1-0-3-0(6)  | PRF,DC | SUBHAJIT ROY (I)       | subhajit@iitk.ac.in   | M (RM101) 10:00-11:00                                  | MWTh 14:00-17:00 |
| 186 | CSE | PRINCIPLES OF DATA BASE SYSTEMS(CS315A)      | DE-1       | 3-0-0-0(9)  | PRF    | ARNAB BHATTACHARYA (I) | arnabb@iitk.ac.in     | T (L19) 09:00-10:15 ,M (L19) 12:00-13:15               |                  |
| 187 | CSE | COMPILER DESIGN(CS335A)                      | OE-1       | 3-0-0-4(13) | PRF    | AMEY KARKARE (I)       | karkare@iitk.ac.in    | M (RM101) W (RM101) F (RM101) 09:00-10:00              | MTh 14:00-17:00  |
| 188 | CSE | UG PROJECT (UGP-II)(CS396A)                  | SLOT-Blank | 0-0-0-0(9)  | UGP-2  | ANIL SETH (I)          | seth@iitk.ac.in       |  |                  |
| 189 | CSE | COMPUTER ARCHITECTURE(CS422A)                | DE-1       | 3-0-0-0(9)  | PRF    | Biswabandan Panda(I)   | biswap@iitk.ac.in     | T (KD103) 09:00-10:15 ,M (KD103) 12:00-13:15           |                  |
| 190 | CSE | COMPUTER NETWORKS(CS425A)                    | OE-2       | 3-0-0-0(9)  | DE,PRF | PINGALA ADMIN Case(I)  | automation@iitk.ac.in | M (RM101) W (RM101) 17:15-18:30                        |                  |
| 191 | CSE | INTRODUCTION TO SOFTWARE ENGINEERING(CS455A) | DE-9       | 3-0-0-0(9)  | PRF    | T V PRABHAKAR (I)      | tvpr@iitk.ac.in       | M (KD101) W (KD101) 10:00-11:00 ,F (KD101) 12:00-13:00 |                  |
| 192 | CSE | UNDER GRADUATE PROJECT-IV(CS499A)            | SLOT-Blank | 0-0-0-0(9)  | UGP-4  | ANIL SETH (I)          | seth@iitk.ac.in       |  |                  |
| 193 | CSE | COMPUTER SYSTEMS SECURITY(CS628A)            | DE-7       | 3-0-0-0(9)  | PRF    | Pramod Subramanyan(I)  | spramod@iitk.ac.in    | M (RM101) W (RM101) 14:00-15:15                        |                  |
| 194 | CSE | PARALLEL COMPUTING(CS633A)                   | DE-5       | 3-0-0-0(9)  | DE,PRF | Preeti Malakar(I)      | pmalak@iitk.ac.in     | T (KD103) F (KD103) 14:00-15:15                        |                  |
| 195 | CSE | MOBILE COMPUTING(CS634A)                     | DE-2       | 3-0-0-0(9)  | PRF    | R K GHOSH (I)          | rkg@iitk.ac.in        | T (KD102) 10:30-11:45 ,Th (KD102) 12:00-13:15          |                  |



## Course Schedule 2018-19/2 Semester

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|     |     |   |            |            |        |                                  |                      |  |  |  |
|-----|-----|---|------------|------------|--------|----------------------------------|----------------------|--|--|--|
| 196 | CSE | ANALYSIS OF CONCURRENT PROGRAMS(CS636A)   | DE-8       | 3-0-0-0(9) | PRF    | Swarnendu Biswas(I)              | swarnendu@iitk.ac.in | M (KD101) W (KD101) 15:30-16:45                        |  |  |
| 197 | CSE | FORMAL METHODS FOR ROBOTICS AND AUTOMATION(CS638A)                              | DE-7       | 3-0-0-0(9) | PRF    | INDRANIL SAHA (I)                | isaha@iitk.ac.in     | M (KD102) W (KD102) 14:00-15:15                        |  |  |
| 198 | CSE | COMPUTATIONAL COMPLEXITY(CS640A)  | DE-2       | 3-0-0-0(9) | PRF    | RAGHUNATH TEWARI (I)             | rtewari@iitk.ac.in   | T (KD103) 10:30-11:45 ,Th (KD103) 12:00-13:15          |  |  |
| 199 | CSE | MODERN CRYPTOLOGY(CS641A)   | OE-2       | 3-0-0-0(9) | PRF    | MANINDRA AGRAWAL (I)             | manindra@iitk.ac.in  | M (KD102) W (KD102) 17:15-18:30                        |  |  |
| 200 | CSE | ALGORITHMIC GAME THEORY(CS656A)   | DE-2       | 3-0-0-0(9) | PRF    | SUNIL EASAW SIMON (I)            | simon@iitk.ac.in     | T (KD101) 10:30-11:45 ,Th (KD101) 12:00-13:15          |  |  |
| 201 | CSE | QUANTUM COMPUTING(CS682A)   | DE-8       | 3-0-0-0(9) | DE,PRF | RAJAT MITTAL (I)                 | rmittal@iitk.ac.in   | M (KD102) W (KD102) 15:30-17:00                        |  |  |
| 202 | CSE | ALGORITHMIC INFORMATION THEORY(CS687A)  | OE-1       | 3-0-0-0(9) | PRF    | SATYADEV NANDAKUMAR (I)          | satyadev@iitk.ac.in  | M (KD103) W (KD103) F (KD103) 09:00-10:00              |  |  |
| 203 | CSE | SKETCHING AND SAMPLING FOR BIG DATA ANALYSIS (NUMERICAL LINEAR ALGEBRA)(CS698C) | DE-9       | 3-0-0-0(9) | PRF    | SUMIT GANGULY (I)                | sganguly@iitk.ac.in  | M (KD102) W (KD102) 10:00-11:00 ,F (KD102) 12:00-13:00 |  |  |
| 204 | CSE | TOPICS IN HOMOTOPY TYPE THEORY(CS698H)  | OE-5       | 3-0-0-0(9) | DE,OE  | ANIL SETH (I)                    | seth@iitk.ac.in      | T (KD102) F (KD102) 14:00-15:15                        |  |  |
| 205 | CSE | TOPICS IN PROBABILISTIC MODELING AND INFERENCE(CS698X)                          | OE-2       | 3-0-0-0(9) | PRF    | PIYUSH RAI (I)                   | rpiyush@iitk.ac.in   | M (KD101) W (KD101) 17:15-18:30                        |  |  |
| 206 | CSE | M TECH THESIS(CS699)  | SLOT-Blank | 0-0-0-0(0) | PRF    | ANIL SETH (I), SUMIT GANGULY (O) | seth@iitk.ac.in      |  |  |  |
| 207 | CSE | VLSI TESTING AND FAULT TOLERANCE(CS720A)  | DE-9       | 3-0-0-0(9) | PRF    | AJAI JAIN (I)                    | ajain@iitk.ac.in     | M (KD103) W (KD103) 10:00-11:00 ,F (KD103) 12:00-13:00 |  |  |
| 208 | CSE | TOPICS IN OPERATING SYSTEMS(CS730A)   | DE-6       | 3-0-0-0(9) | DE     | Debadatta Mishra(I)              | debam@iitk.ac.in     | T (KD103) F (KD103) 15:30-16:45                        |  |  |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |             |        |                          |                     |  |   |                   |
|-----|-----|--|------------|-------------|--------|--------------------------|---------------------|--|---|-------------------|
| 209 | CSE | BLOCKCHAIN TECHNOLOGY AND APPLICATIONS(CS731A)                           | OE-3       | 3-0-0-0(9)  | DE     | SANDEEP KUMAR SHUKLA (I) | sandeeps@iitk.ac.in | T (RM101) Th (RM101) 17:15-18:30           |   |                   |
| 210 | CSE | PARALLEL ALGORITHMS II: PARALLEL COMPLEXITY & SUB-LOG. TIME ALGO(CS742A) | DE-11      | 3-0-0-0(9)  | DE     | SANJEEV SAXENA (I)       | ssax@iitk.ac.in     | W (KD102) Th (KD102) F (KD102) 11:00-12:00 |   |                   |
| 211 | CSE | ARITHMETIC CIRCUIT COMPLEXITY(CS748A)                                    | DE-3       | 3-0-0-0(9)  | PRF    | NITIN SAXENA (I)         | nitin@iitk.ac.in    | T (KD103) W (KD103) 12:00-13:15            |   |                   |
| 212 | CSE | VISUAL RECOGNITION(CS783A)   | OE-3       | 3-0-0-0(9)  | DE,PRF | VINAY P NAMBOODIRI (I)   | vinaypn@iitk.ac.in  | T (L19) Th (L19) 17:15-18:30               |   |                   |
| 213 | CSE | COMPUTATIONAL COGNITIVE SCIENCE(CS786A)                                  | DE-12      | 3-0-0-0(9)  | PRF    | Nisheeth Srivastava (I)  | nsrivast@iitk.ac.in | T (RM101) Th (RM101) F (RM101) 08:00-09:00 |   |                   |
| 214 | CSE | SPECIAL TOPICS IN COMPUTER SCIENCE(CS797A)                               | SLOT-Blank | 3-0-0-0(9)  | PRF    | SUMIT GANGULY (I)        | sganguly@iitk.ac.in |  |   |                   |
| 215 | CSE | PHD THESIS(CS799)  | SLOT-Blank | 0-0-0-0(0)  | PRF    | SUMIT GANGULY (I)        | sganguly@iitk.ac.in |  |   |                   |
| 216 | CSE | MS - RESEARCH THESIS(CS899)  | SLOT-Blank | 0-0-0-0(0)  | PRF    | SUMIT GANGULY (I)        | sganguly@iitk.ac.in |  |   |                   |
| 217 | CSE | FUNDAMENTAL OF COMPUTING(ESC101A)  | CORE 12    | 3-1-3-0(14) | IC     | Swaprava Nath(I)         | swaprava@iitk.ac.in | M (L20) T (L20) W (L20) 12:00-13:00        | F (T112) F (T203) F (T204) F (T109) F (T206) F (T105) F (T108) F (T110) F (T205) F (T103) F (T106) F (T104) F (T107) F (T111) 12:00-13:00 | MTWTh 14:00-17:00 |
| 218 | CSE | DATA STRUCTURE & ALGORITHM(ESO207A)                                      | 4-1-1      | 3-0-3-0(12) | ESO/SO | SHASHANK K MEHTA (I)     | skmehta@iitk.ac.in  | T (RM101) W (RM101) F (RM101) 10:00-11:00  |   | MW 14:00-17:00    |
| 219 | ECO | INTRODUCTION TO ECONOMICS(ECO101A)                                       | HSS-1-1    | 3-1-0-0(11) | HS1    | PRAVEEN KULSHRESHTHA(I)  | pravk@iitk.ac.in    | M (L16) W (L16) Th (L16) 17:10-18:00       | T (L02) T (L16) 17:10-18:00   |                   |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |             |        |                           |                       |  |  |               |
|-----|-----|--|------------|-------------|--------|---------------------------|-----------------------|--|--|---------------|
| 220 | ECO | MICROECONOMICS I(ECO201A)                                      | HSS 2-3    | 3-0-0-0(9)  | HS2    | SURAJIT SINHA (I)         | suraji@iitk.ac.in     | W (L08) Th (L08) F (L08) 11:00-12:00                   |  |               |
| 221 | ECO | MACROECONOMICS I(ECO221A)                                      | 4-1        | 3-0-0-0(9)  | DC     | SOHINI SAHU (I)           | ssahu@iitk.ac.in      | M (L15) W (L15) F (L15) 10:00-11:00                    |  |               |
| 222 | ECO | INTRODUCTION TO MATHEMATICAL ECONOMICS(ECO261A)                | 4-2-1      | 3-0-0-0(9)  | PRF,DC | JOYDEEP DUTTA (I)         | jdutta@iitk.ac.in     | M (FB657) 11:00-12:00 ,T (FB657) F (FB657) 12:00-13:00 |  |               |
| 223 | ECO | DEVELOPMENT ECONOMICS(ECO311A)                                 | SLOT-4-2   | 3-0-0-0(9)  | PRF,DC | DEBAYAN PAKRASHI(I)       | pakrashi@iitk.ac.in   | W (L03) Th (L03) F (L03) 11:00-11:45                   |  |               |
| 224 | ECO | ECONOMETRICS II(ECO342A)                                       | SLOT-3-2   | 3-1-1-0(12) | PRF    | DEEP MUKHERJEE(I)         | deepm@iitk.ac.in      | M (L08) W (L08) 08:00-09:00 ,Th (L08) 14:00-15:00      |  | M 14:00-17:00 |
| 225 | ECO | UG PROJECT -II(ECO399A)  | SLOT-Blank | 0-0-0-2(9)  | PRF    | MOHAMMAD ARSHAD RAHMAN(I) | marshad@iitk.ac.in    |  |  |               |
| 226 | ECO | INDIAN ECONOMIC PROBLEMS(ECO413A)                              | SLOT-1     | 3-0-0-0(9)  | PRF,DC | P MURALI PRASAD (I)       | pmprasad@iitk.ac.in   | T (L11) Th (L11) F (L11) 08:00-09:00                   |  |               |
| 227 | ECO | UNDER GRADUATE PROJECT-IV(ECO499A)                             | SLOT-Blank | 0-0-0-0(9)  | PRF    | MOHAMMAD ARSHAD RAHMAN(I) | marshad@iitk.ac.in    |  |  |               |
| 228 | ECO | BAYESIAN ECONOMETRICS(ECO545A)                                 | DE-3       | 3-0-0-0(9)  | DE     | MOHAMMAD ARSHAD RAHMAN(I) | marshad@iitk.ac.in    | T (L05) W (L05) 12:00-13:15                            |  |               |
| 229 | ECO | M SC THESIS(ECO699)  | SLOT-Blank | 0-0-0-0(9)  | PRF    | MOHAMMAD ARSHAD RAHMAN(I) | marshad@iitk.ac.in    |  |  |               |
| 230 | ECO | Foundations of Finance(ECO711A)                                | PG-8       | 3-0-0-0(9)  | PRF    | Bikramaditya Datta(I)     | bikramd@iitk.ac.in    | M (L13) W (L13) 17:10-18:25                            |  |               |
| 231 | ECO | EFFICIENCY AND PRODUCTIVITY ANALYSIS(ECO742A)                  | SLOT-Blank | 3-0-0-0(9)  | DE,PRF | PINGALA ADMIN Case(I)     | automation@iitk.ac.in |  |  |               |
| 232 | ECO | ENVIRONMENTAL ECONOMICS LEGISLATION AND SOCIAL IMPACT(ECO747A) | PG-5       | 3-0-0-0(9)  | PRF    | P MURALI PRASAD (I)       | pmprasad@iitk.ac.in   | T 10:30-12:00 ,Th 12:00-13:15                          |  |               |
| 233 | ECO | LABOUR ECONOMICS(ECO753A)                                      | PG-13      | 3-0-0-0(9)  | PRF    | SARANI SAHA (I)           | sarani@iitk.ac.in     | T (FB668) F (FB668) 15:30-16:45                        |  |               |

## Course Schedule 2018-19/2 Semester

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|     |     |   |                |             |        |                             |                     |   |   |                       |
|-----|-----|---|----------------|-------------|--------|-----------------------------|---------------------|---|---|-----------------------|
| 234 | ECO | GAME THEORY(ECO754A)  | PG-2           | 0-0-0-0(9)  | DE     | VIMAL KUMAR (I)             | vk@iitk.ac.in       | Th (L13) F (L13)<br>10:00-11:00 ,M (L13)<br>11:00-12:00             |   |                       |
| 235 | ECO | FINANCIAL<br>ECONOMETRICS(ECO764A)                            | PG-9           | 3-0-3-0(12) | DE,PRF | WASIM AHMAD(I)              | wasimad@iitk.ac.in  | T (L13) Th (L13)<br>17:15-18:30                                     |   |                       |
| 236 | ECO | PHD THESIS(ECO799)  | SLOT-<br>Blank | 0-0-0-0(0)  | PRF    | WASIM AHMAD(I)              | wasimad@iitk.ac.in  |   |   |                       |
| 237 | EE  | MICROELECTRONICS-I(EE210A)                                    | 4-1-1          | 3-1-0-0(11) | PRF,DC | YOGESH SINGH<br>CHAUHAN (I) | chauhan@iitk.ac.in  | M (L01) W (L01) F<br>(L01) 10:00-11:00                              | T (T208) T<br>(T210) T (T207)<br>T (T209) 10:00-<br>11:00 |                       |
| 238 | EE  | CONTROL SYSTEMS<br>ANALYSIS(EE250A)                           | 4-3-1          | 3-1-0-0(11) | PRF,DC | RAMPRASAD POTLURI<br>(I)    | potluri@iitk.ac.in  | T (L18) Th (L18) F<br>(L18) 11:00-12:00                             | W (T207) W<br>(T210) W (T206)<br>W (T208) 11:00-<br>12:00 |                       |
| 239 | EE  | DIGITAL SIGNAL<br>PROCESSING(EE301A)                          | SLOT-1         | 3-0-0-0(9)  | PRF,DC | NAREN NAIK (I)              | nnaik@iitk.ac.in    | T (L14) Th (L14) F<br>(L14) 08:00-09:00                             |   |                       |
| 240 | EE  | MICROELECTRONICS II(EE311A)                                   | SLOT-4-1       | 3-0-0-0(9)  | PRF,DC | S SUNDAR KUMAR<br>IYER (I)  | sskiyer@iitk.ac.in  | Th (L14) 09:00-10:00<br>,M (L14) F (L14)<br>12:00-13:00             |   |                       |
| 241 | EE  | COMMUNICATION<br>SYSTEMS(EE321A)                              | OE-1           | 3-0-0-0(9)  | PRF,DC | KASTURI VASUDEVAN<br>(I)    | vasu@iitk.ac.in     | M (L14) W (L14) F<br>(L14) 09:00-10:00                              |   |                       |
| 242 | EE  | ELECTROMAGNETIC<br>THEORY(EE340A)                             | SLOT-3-1       | 3-1-0-0(11) | PRF,DC | A R HARISH (I)              | arh@iitk.ac.in      | M (L02) W (L02)<br>08:00-09:00 ,Th (L02)<br>10:00-11:00             | F (L02) 14:00-<br>15:00                                   |                       |
| 243 | EE  | POWER ELECTRONICS(EE360A)                                     | SLOT-2-1       | 3-0-0-0(9)  | PRF,DC | SANDEEP ANAND (I)           | asandeep@iitk.ac.in | W (L03) 12:00-13:30<br>,F (L03) 16:00-17:30                         |   |                       |
| 244 | EE  | ELECTRICAL ENGINEERING<br>LABORATORY -II(EE381A)              | SLOT-6-1       | 0-3-6-0(12) | PRF,DC | YATINDRA NATH<br>SINGH (I)  | ynsingh@iitk.ac.in  | T (L01) 09:00-10:00 ,M<br>(L01) 11:00-12:00 ,F<br>(L01) 15:00-16:00 |   | MTWTh 14:00-<br>17:00 |
| 245 | EE  | ELECTRICAL ENGINEERING<br>UNDER GRADUATE PROJECT<br>I(EE391A) | SLOT-<br>Blank | 0-0-2-0(4)  | PRF    | PRADEEP KUMAR K (I)         | pradeepk@iitk.ac.in |   |   |                       |

## Course Schedule 2018-19/2 Semester

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|     |    |   |            |            |        |   |                     |  |  |  |
|-----|----|---|------------|------------|--------|---|---------------------|--|--|--|
| 246 | EE | UNDER GRADUATE PROJECT II(EE392A)                                   | SLOT-Blank | 0-0-0-0(9) | DE,PRF | PRADEEP KUMAR K (I)                     | pradeepk@iitk.ac.in |  |  |  |
| 247 | EE | OPTO-ELECTRONICS(EE416A)  | OE-2       | 3-0-0-0(9) | DE,PRF | SHILPI GUPTA (I)                        | shilpig@iitk.ac.in  | M (WL226) W (WL226) 17:10-18:30                        |  |  |
| 248 | EE | UNDER GRADUATE PROJECT - III(EE491A)                                | SLOT-Blank | 0-0-0-0(9) | PRF    | PRADEEP KUMAR K (I)                     | pradeepk@iitk.ac.in |  |  |  |
| 249 | EE | UNDER GRADUATE PROJECT- IV(EE492A)                                  | SLOT-Blank | 0-0-0-0(9) | PRF    | PRADEEP KUMAR K (I)                     | pradeepk@iitk.ac.in |  |  |  |
| 250 | EE | MATHEMATICAL STRUCTURES OF SIGNALS & SYSTEMS(EE600A)                | PG-8       | 3-0-0-0(9) | PRF    | K S VENKATESH (I)                       | venkats@iitk.ac.in  | M (ACES213) W (ACES213) 18:30-20:00                    |  |  |
| 251 | EE | IMAGE PROCESSING(EE604A)  | DE-11      | 3-0-0-0(9) | PRF    | K S VENKATESH (I),<br>GOVIND SHARMA (O) | venkats@iitk.ac.in  | W (L14) Th (L14) F (L14) 11:00-12:00                   |  |  |
| 252 | EE | CONVEX OPTIMIZATION IN SIGNAL PROCESSING AND COMMUNICATIONS(EE609A) | OE-10      | 3-0-0-0(9) | PRF    | KETAN RAJAWAT (I)                       | ketan@iitk.ac.in    | Th (L04) F (L19) 10:00-11:00 ,M (L04) 11:00-12:00      |  |  |
| 253 | EE | INTEGRATED CIRCUIT FABRICATION TECHNOLOGY(EE618A)                   | PG-1       | 3-0-0-0(9) | PRF    | ALOKE DUTTA (I)                         | aloke@iitk.ac.in    | M (WL226) W (WL226) 10:00-11:00 ,F (WL226) 12:00-13:00 |  |  |
| 254 | EE | VLSI SYSTEM DESIGN(EE619A)  | DE-7       | 3-0-0-0(9) | PRF    | SHAFI QURESHI (I)                       | qureshi@iitk.ac.in  | M (L14) W (L14) 14:00-15:15                            |  |  |
| 255 | EE | OPTICAL COHERENT IMAGING(EE620A)                                    | DE-1       | 3-0-0-0(9) | PRF    | RAJSHEKHAR GANNAVARPU (I)               | gshekhar@iitk.ac.in | T (T107) 09:00-10:15 ,M (T107) 12:00-13:15             |  |  |
| 256 | EE | DETECTION & ESTIMATION THEORY(EE623A)                               | DE-2       | 3-0-0-0(9) | PRF    | RAKESH K BANSAL (I)                     | rkb@iitk.ac.in      | T (L08) 10:30-11:45 ,Th (L08) 12:00-13:15              |  |  |
| 257 | EE | SPEECH SIGNAL PROCESSING(EE627A)                                    | DE-3       | 3-0-0-0(9) | PRF    | RAJESH MAHANAND HEGDE (I)               | rhegde@iitk.ac.in   | T (L14) W (L14) 12:00-13:15                            |  |  |
| 258 | EE | ECONOMIC OPERATION & CONTROL OF POWER SYSTEMS(EE632A)               | DE-6       | 3-0-0-0(9) | PRF    | SAIKAT CHAKRABARTI (I)                  | saikatc@iitk.ac.in  | T (T111) F (T111) 15:30-16:45                          |  |  |
| 259 | EE | ELECTRIC POWER SYSTEM   | PG-7       | 3-0-0-0(9) | DE,PRF | S C SRIVASTAVA (I)                      | scs@iitk.ac.in      | M (T111) W (T111) F                                    |  |  |

## Course Schedule 2018-19/2 Semester

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|     |    |   |       |            |            |  |                     |   |  |  |
|-----|----|---|-------|------------|------------|--|---------------------|---|--|--|
|     |    | OPERATION AND MGMT. UNDER RESTRUCTURED ENVIRONMENT(EE633A)        |       |            |            |  |                     | (T111) 09:00-10:00                                  |  |  |
| 260 | EE | ADVANCED PROTECTIVE RELAYING(EE636A)                              | DE-8  | 3-0-0-0(9) | DE,PRF     | ABHEEJEET MOHAPATRA (I)                            | abheem@iitk.ac.in   | M (T106) W (T106) 15:30-16:45                       |  |  |
| 261 | EE | ADVANCED RF ANTENNAS(EE638A)                                      | DE-3  | 3-0-0-0(9) | DE,PRF     | KUMAR VAIBHAV SRIVASTAVA (I)                       | kvs@iitk.ac.in      | T (T103) W (T103) 12:00-13:15                       |  |  |
| 262 | EE | NONLINEAR FIBER OPTICS(EE639A)                                    | OE-1  | 3-0-0-0(9) | DE,PRF ,OE | PRADEEP KUMAR K (I)                                | pradeepk@iitk.ac.in | M (T103) W (T103) F (T103) 09:00-10:00              |  |  |
| 263 | EE | ELECTROMAGNETIC INTERFERENCE AND COMPATIBILITY TECHNIQUES(EE644A) | DE-2  | 3-0-0-0(9) | DE,PRF     | MD JALEEL AKHTAR (I)                               | mjakhtar@iitk.ac.in | T (T108) 10:30-11:45 ,Th (T108) 12:00-13:15         |  |  |
| 264 | EE | MICROWAVE CIRCUITS(EE648A)  | DE-1  | 3-0-0-0(9) | DE,PRF     | KUMAR VAIBHAV SRIVASTAVA (I), MD JALEEL AKHTAR (O) | kvs@iitk.ac.in      | M (T106) 12:00-13:15 ,T (T106) 09:00-10:15          |  |  |
| 265 | EE | FUZZY SET, LOGIC & SYSTEMS & APPLICATIONS(EE658A)                 | PG-2  | 3-0-0-0(9) | PRF        | NISHCHAL K VERMA (I)                               | nishchal@iitk.ac.in | Th (T201) 09:00-11:00 ,M (T201) 11:00-12:00         |  |  |
| 266 | EE | CONTROL TECHNIQUES IN POWER ELECTRONICS(EE662A)                   | PG-8  | 3-0-0-0(9) | PRF        | PARTHASARATHI SENSARMA (I)                         | sensarma@iitk.ac.in | M (T108) W (T108) 17:15-18:30                       |  |  |
| 267 | EE | ADVANCED ELECTRIC DRIVES(EE665A)                                  | DE-11 | 3-0-0-0(9) | PRF        | S P DAS (I)  | spd@iitk.ac.in      | W (T204) Th (T204) F (T204) 11:00-12:00             |  |  |
| 268 | EE | NEURAL NETWORKS(EE671A)   | DE-2  | 3-0-0-0(9) | PRF        | Laxmidhar Behera(I)                                | lbehera@iitk.ac.in  | T (T104) 10:30-11:45 ,Th (L10) 12:00-13:15          |  |  |
| 269 | EE | POWER MANAGEMENT CIRCUITS(EE678A)                                 | PG-9  | 3-0-0-0(9) | PRF        | SANTANU KUMAR MISHRA (I)                           | santanum@iitk.ac.in | T (WL226) Th (WL226) 17:15-18:30                    |  |  |
| 270 | EE | HIGH FREQUENCY ANALOG CIRCUIT DESIGN(EE698A)                      | PG-7  | 3-0-0-0(9) | DE,PRF     | Imon Mondal(I)                                     | imon@iitk.ac.in     | M (WL235) W (WL235) F (WL235) 09:00-10:00           |  |  |
| 271 | EE | SMART GRID TECHNOLOGY APPLICATIONS(EE698B)                        | PG-1  | 3-0-0-0(9) | DE,PRF     | Ankush Sharma(I)                                   | ansharma@iitk.ac.in | M (T208) W (T208) 10:00-11:00 ,F (T208) 12:00-13:00 |  |  |

## Course Schedule 2018-19/2 Semester

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|     |    |   |            |             |            |  |                     |  |   |                  |
|-----|----|---|------------|-------------|------------|--|---------------------|--|---|------------------|
| 272 | EE | PEER TO PEER NETWORKS(EE698C)                               | OE-2       | 3-0-0-0(9)  | DE,PRF ,OE | YATINDRA NATH SINGH (I)                    | ynsingh@iitk.ac.in  | M (T105) W (T105) 17:10-18:30              |   |                  |
| 273 | EE | SIMULATION BASED DESIGN OF 4G/5G WIRELESS STANDARDS(EE698H) | PG-7       | 3-0-0-0(9)  | DE,PRF     | ROHIT BUDHIRAJA (I)                        | rohitbr@iitk.ac.in  | M (L01) W (L01) F (L01) 09:00-10:00        |   |                  |
| 274 | EE | INTRODUCTION TO FLEXIBLE ELECTRONICS(EE698N)                | DE-3       | 3-0-0-0(9)  | PRF        | BAQUER MAZHARI (I)                         | baquer@iitk.ac.in   | T (L13) W (L13) 12:00-13:15                |   |                  |
| 275 | EE | ANALYSIS OF MODERN WIRELESS NETWORKS(EE698O)                | DE-6       | 3-0-0-0(9)  | DE,PRF     | Abhishek Gupta(I)                          | gkrabhi@iitk.ac.in  | T (L13) F (L13) 15:30-16:45                |   |                  |
| 276 | EE | ADAPTIVE SIGNAL PROCESSING(EE698P)                          | PG-9       | 3-0-0-0(9)  | PRF        | GOVIND SHARMA (I)                          | govind@iitk.ac.in   | T (WL237) Th (WL237) 17:15-18:30           |   |                  |
| 277 | EE | 5G WIRELESS TECHNOLOGIES(EE698Q)                            | PG-14      | 3-0-0-0(9)  | PRF        | ADITYA K JAGANNATHAM (I)                   | adityaj@iitk.ac.in  | T (L13) Th (L13) F (L13) 08:00-09:00       |   |                  |
| 278 | EE | CHARGE AND HEAT TRANSPORT IN SEMICONDUCTORS(EE698T)         | DE-6       | 3-0-0-0(9)  | PRF        | Amit Verma(I)                              | amitkver@iitk.ac.in | T (T205) F (T205) 15:30-16:45              |   |                  |
| 279 | EE | NONLINEAR SYSTEMS II(EE698Z)                                | DE-1       | 3-0-0-0(9)  | DE,PRF ,OE | SOUMYA RANJAN SAHOO (I)                    | srsahoo@iitk.ac.in  | T (T105) 09:00-10:15 ,M (T105) 12:00-13:15 |   |                  |
| 280 | EE | M TECH THESIS(EE699)  | SLOT-Blank | 0-0-0-0(0)  | PRF        | RAMPRASAD POTLURI (I), PRADEEP KUMAR K (O) | potluri@iitk.ac.in  |  |   |                  |
| 281 | EE | PHD THESIS(EE799)   | SLOT-Blank | 0-0-0-0(0)  | PRF        | RAMPRASAD POTLURI (I)                      | potluri@iitk.ac.in  |  |   |                  |
| 282 | EE | MS - RESEARCH THESIS(EE899)                                 | SLOT-Blank | 0-0-0-0(0)  | PRF        | RAMPRASAD POTLURI (I)                      | potluri@iitk.ac.in  |  |   |                  |
| 283 | EE | INTRODUCTION TO ELECTRONICS(ESC201A)                        | CORE 17    | 3-1-3-0(14) | IC         | PRADIP SIRCAR (I)                          | sircar@iitk.ac.in   | M (L20) W (L20) Th (L20) 17:00-18:00       | T (T109) T (T105) T (T108) T (T110) T (T205) T (T106) T (T104) T (T103) T (T107) T (T111) T (T112) T (T204) 17:00-18:00 | MTWF 14:00-17:00 |



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|     |     |   |            |             |        |  |                     |  |  |                               |
|-----|-----|---|------------|-------------|--------|--|---------------------|--|--|-------------------------------|
| 284 | EE  | INTRODUCTION TO ELECTRICAL ENGINEERING(ESO203A)   | CORE 12-1  | 3-1-2-0(13) | ESO/SO | NANDINI GUPTA (I)                            | ngupta@iitk.ac.in   | M (L17) W (L17) Th (L17) 12:00-13:00         | F (T106) F (T104) F (T103) F (T107) F (T109) F (T105) F (T108) 17:00-18:00 | MTWTh 14:00-17:00             |
| 285 | EEM | M.TECH THESIS(EEM699)                             | SLOT-Blank | 0-0-0-0(0)  | DE,PRF | SUDHIR MISRA(I)                              | sud@iitk.ac.in      |  |  |                               |
| 286 | ES  | FIELD GEOLOGY-I(ES312A)                           | SLOT-Blank | 0-0-3-0(3)  | PRF,DC | Deepak Dhingra(I),<br>DIBAKAR GHOSAL(O)      | --                  |  |  |                               |
| 287 | ES  | GEOMORPHOLOGY AND EARTH SURFACE PROCESSES(ES313A) | OE-9       | 3-0-0-0(9)  | PRF    | JAVED N MALIK (I)                            | javed@iitk.ac.in    | M (WL305) W (WL305) F (WL305) 12:00-12:50    |  |                               |
| 288 | ES  | FUNDAMENTALS OF GEOPHYSICS(ES314A)                | 4-1-2      | 3-0-0-0(9)  | PRF    | ANIMESH MANDAL(I)                            | animeshm@iitk.ac.in | T (T111) W (T111) F (T111) 10:00-10:50       |  |                               |
| 289 | ES  | IGNEOUS & METAMORPHIC PETROLOGY(ES315A)           | SLOT-3-2   | 3-0-2-0(11) | PRF    | Ishwar Cukkemane(I)                          | ishwar@iitk.ac.in   | M (WL305) W (WL305) Th (WL305) 09:00-09:50   |  | T (ES CONF. ROOM) 14:00-15:50 |
| 290 | ES  | UNDER GRADUATE PROJECT - II(ES392A)               | SLOT-Blank | 0-0-0-0(9)  | DE     | ANIMESH MANDAL(I)                            | animeshm@iitk.ac.in |  |  |                               |
| 291 | ES  | GEOCHEMISTRY(ES413A)                              | CORE 08-2  | 2-0-0-0(6)  | PRF    | DEBAJYOTI PAUL (I)                           | dpaul@iitk.ac.in    | W (WL305) F (WL305) 08:00-08:50              |  |                               |
| 292 | ES  | FIELD GEOLOGY II(ES414A)                          | SLOT-Blank | 0-0-6-0(6)  | DE,PRF | SANTANU MISRA (I)                            | smisra@iitk.ac.in   |  |  |                               |
| 293 | ES  | GEOLOGICAL REMOTE SENSING AND GIS(ES415A)         | PG-14      | 2-0-2-0(8)  | PRF    | Ishwar Cukkemane(I)                          | ishwar@iitk.ac.in   | T (WL305) Th (WL305) 08:00-08:50             |  | Th (WL305) 14:00-15:50        |
| 294 | ES  | EXPLORATION GEOPHYSICS(ES416A)                    | CORE 11    | 2-0-2-0(8)  | PRF    | DIBAKAR GHOSAL(I)                            | dghosal@iitk.ac.in  | M (WL305) 08:00-09:00 ,W (WL305) 17:00-18:00 |  | M 14:00-16:00                 |
| 295 | ES  | HYDROLOGICAL SYSTEMS(ES419A)                      | PG-12      | 2-0-0-0(6)  | DC     | INDRA SEKHAR SEN(I)                          | isen@iitk.ac.in     | T (WL305) F (WL305) 09:00-09:50              |  |                               |
| 296 | ES  | INSTRUMENTATION IN EARTH SCEINCES(ES648A)         | PG LAB     | 2-0-3-0(9)  | PRF    | INDRA SEKHAR SEN(I),<br>Ishwar Cukkemane(O), | --                  |  |  | MTWF 14:00-17:00              |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |             |        |  |                     |   |                     |  |
|-----|-----|--|------------|-------------|--------|--|---------------------|---|---------------------|--|
|     |     |  |            |             |        | JAVED N MALIK (O)                              |                     |   |                     |  |
| 297 | ES  | GEOPHYSICAL METHODS(ES656A)                        | PG-8       | 2-0-3-0(9)  | PRF    | DIBAKAR GHOSAL(I),<br>ANIMESH MANDAL(O)        | dghosal@iitk.ac.in  | M (T106) W (T106)<br>17:10-18:25                        |                     |  |
| 298 | ES  | EXPERIMENTAL ROCK MECHANICS & ROCK PHYSICS(ES657A) | PG-5       | 2-0-3-0(9)  | PRF    | SANTANU MISRA (I)                              | smisra@iitk.ac.in   | T (WL305) 10:30-11:45 ,Th (WL305)<br>12:00-13:15        |                     |  |
| 299 | ES  | GEOLOGICAL FIELD TRAINING(ES660A)                  | SLOT-Blank | 0-0-3-0(3)  | PRF    | ANIMESH MANDAL(I),<br>INDRA SEKHAR SEN(O)      | animeshm@iitk.ac.in |   |                     |  |
| 300 | ES  | PLANETARY REMOTE SENSING(ES661A)                   | PG-3       | 3-0-0-0(9)  | DE,PRF | INDRA SEKHAR SEN(I)                            | isen@iitk.ac.in     | W (T112) Th (T112) F<br>(T112) 11:00-12:00              |                     |  |
| 301 | ES  | M TECH THESIS(ES699)                               | SLOT-Blank | 0-0-0-0(0)  | PRF    | INDRA SEKHAR SEN(I)                            | isen@iitk.ac.in     |   |                     |  |
| 302 | ES  | PH D THESIS(ES799)                                 | SLOT-Blank | 0-0-0-0(0)  | PRF    | INDRA SEKHAR SEN(I)                            | isen@iitk.ac.in     |   |                     |  |
| 303 | HSS | INTRODUCTION TO WESTERN ART(ART103A)               | HSS-1-1    | 3-1-0-0(11) | HS1    | SATYAKI ROY (I)                                | satyaki@iitk.ac.in  | M (L15) W (L15) Th<br>(L15) 17:10-18:00                 | T (L15) 17:10-18:00 |  |
| 304 | HSS | APPRECIATING FAR-EASTERN CINEMA(ART401A)           | HSS 2-1    | 3-0-0-0(9)  | HS2    | RITWIJ BHOWMIK(I)                              | ritwij@iitk.ac.in   | M (L19) W (L19)<br>10:00-11:00 ,F (L19)<br>12:00-13:00  |                     |  |
| 305 | HSS | MODERN ART(ART402A)                                | HSS 2-2    | 3-0-0-0(9)  | HS2    | KOUMUDI PATIL (I)                              | kppatil@iitk.ac.in  | Th (L17) F (L17)<br>10:00-11:00 ,M (L17)<br>11:00-12:00 |                     |  |
| 306 | HSS | ART CRITICISM: THEORY AND PRACTICE(ART406A)        | HSS 2-3    | 3-0-0-0(9)  | HS2    | SHATARUPA THAKURTA ROY (I)                     | stroy@iitk.ac.in    | W (L15) Th (L15) F<br>(L15) 11:00-12:00                 |                     |  |
| 307 | HSS | STUDIO ART PRACTICES(ART703A)                      | PG-10      | 3-0-0-0(9)  | PRF    | KOUMUDI PATIL (I)                              | kppatil@iitk.ac.in  | M (T104) W (T104)<br>14:00-15:15                        |                     |  |
| 308 | HSS | RESEARCH METHODS IN VISUAL CULTURE(ART708A)        | PG-13      | 2-0-3-0(9)  | PRF    | SHATARUPA THAKURTA ROY (I),<br>SATYAKI ROY (O) | --                  | TF 15:30-16:45  |                     |  |
| 309 | HSS | CREATIVE PAINTING-METHODOLOGY & PRACTICES(ART711A) | PG-8       | 2-0-3-0(9)  | PRF    | RITWIJ BHOWMIK(I)                              | ritwij@iitk.ac.in   | M (T104) W (T104)<br>17:15-18:30                        |                     |  |

## Course Schedule 2018-19/2 Semester

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|     |     |   |            |             |     |   |                           |   |                              |  |
|-----|-----|---|------------|-------------|-----|---|---------------------------|---|------------------------------|--|
| 310 | HSS | INTRODUCTION TO LITERATURE(ENG123A)         | HSS-1-1    | 3-1-0-0(11) | HS1 | G NEELAKANTAN (I)                                       | gn@iitk.ac.in             | M (L14) W (L14) Th (L14) 17:10-18:00              | T (L14) T (T211) 17:10-18:00 |  |
| 311 | HSS | CURRENT ISSUES IN LINGUISTICS(ENG423A)      | HSS 2-2    | 3-0-0-0(9)  | HS2 | ACHLA MISRI RAINA(I)                                    | achla@iitk.ac.in          | Th (L14) F (L14) 10:00-11:00 ,M (L14) 11:00-12:00 |                              |  |
| 312 | HSS | THE WRITER'S VISION OF THE FUTURE(ENG436A)  | HSS 2-1    | 3-0-0-0(9)  | HS2 | SUCHITRA MATHUR (I)                                     | suchitra@iitk.ac.in       | M (L13) W (L13) 10:00-11:00 ,F (L13) 12:00-13:00  |                              |  |
| 313 | HSS | POSTCOLONIAL LITERATURE(ENG438A)            | HSS 2-1    | 3-0-0-0(9)  | HS2 | SAYAN CHATTOPADHYAY(I)                                  | sayanc@iitk.ac.in         | M (L17) W (L17) 10:00-11:00 ,F (L17) 12:00-13:00  |                              |  |
| 314 | HSS | LITERATURE AND CENSORSHIP(ENG439A)          | HSS 2-3    | 3-0-0-0(9)  | HS2 | MINI CHANDRAN (I)                                       | minic@iitk.ac.in          | W (L11) Th (L11) F (L11) 11:00-12:00              |                              |  |
| 315 | HSS | LANGAUGES OF SOUTH ASIA(ENG448A)            | HSS 2-3    | 3-0-0-0(9)  | HS2 | CHAITHRA PUTTASWAMY (I)                                 | chai@iitk.ac.in           | W (L10) Th (L10) F (L10) 11:00-12:00              |                              |  |
| 316 | HSS | LINGUISTIC TYPOLOGY(ENG452A)                | HSS 2-3    | 3-0-0-0(5)  | HS2 | Usha Udaar(I)   | ushaudaar@iitk.ac.i<br>n  | W (WL226) Th (WL226) F (WL226) 11:00-11:50        |                              |  |
| 317 | HSS | LINGUISTIC UNIVERSALS(ENG453A)              | HSS 2-3    | 3-0-0-0(5)  | HS2 | Usha Udaar(I)   | ushaudaar@iitk.ac.i<br>n  | WThF 11:00-11:50                                  |                              |  |
| 318 | HSS | FILM AND THEORY(ENG457A)                    | HSS 2-3    | 3-0-0-0(9)  | HS2 | Syed Feroz Hassan(I)                                    | feroz@iitk.ac.in          | W (FB657) Th (FB657) F (FB657) 11:00-11:50        |                              |  |
| 319 | HSS | FUNDAMENTALS OF MODERN LINGUISTICS(ENG701A) | SLOT-Blank | 3-0-0-0(9)  | PRF | PINGALA ADMIN Case(I)                                   | automation@iitk.ac.i<br>n |   |                              |  |
| 320 | HSS | APPLIED LINGUISTICS(ENG708A)                | PG-11      | 3-0-0-0(9)  | PRF | SUDHARSHANA N P(I)                                      | sudh@iitk.ac.in           | MW 15:30-16:50                                    |                              |  |
| 321 | HSS | LINGUISTIC ANALYSIS(ENG709A)                | PG-1       | 3-0-0-0(9)  | PRF | CHAITHRA PUTTASWAMY (I)                                 | chai@iitk.ac.in           | MW 10:00-11:00 ,F 12:00-13:00                     |                              |  |
| 322 | HSS | INDIVIDUAL PROJECTS(ENG716A)                | PG-6       | 3-0-0-0(9)  | PRF | Usha Udaar(I), Syed Feroz Hassan(O), SUDHARSHANA N P(O) | --                        | TW 12:00-13:15                                    |                              |  |
| 323 | HSS | FEMINIST THEORY AND LITERATURE(ENG743A)     | PG-9       | 3-0-0-0(9)  | PRF | SUCHITRA MATHUR (I)                                     | suchitra@iitk.ac.in       | T (FB657) Th (FB657) 17:10-18:30                  |                              |  |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |             |        |   |                   |   |                     |  |
|-----|-----|--|------------|-------------|--------|---|-------------------|---|---------------------|--|
| 324 | HSS | POSTMODERN THEORY AND LITERATURE(ENG749)                         | PG-13      | 3-0-0-0(4)  | PRF    | T RAVICHANDRAN (I),<br>PINGALA ADMIN<br>Case(O) | --                | TF 15:30-16:50  |                     |  |
| 325 | HSS | POSTMODERN THEORY AND LITERATURE(ENG749A)                        | PG-13      | 3-0-0-0(9)  | DE,PRF | T RAVICHANDRAN (I)                              | trc@iitk.ac.in    | T (T204) F (T204)<br>15:30-17:00                        |                     |  |
| 326 | HSS | POSTWAR AMERICAN FICTION(ENG750A)                                | PG-4       | 3-0-0-0(9)  | PRF    | G NEELAKANTAN (I)                               | gn@iitk.ac.in     | T (FB668) 09:00-10:15<br>,M (FB668) 12:00-13:15         |                     |  |
| 327 | HSS | CONTEMPORARY CRITICAL THEORIES & LITERARY PRAXES(ENG751A)        | PG-5       | 3-0-0-0(9)  | PRF    | SAYAN<br>CHATTOPADHYAY(I)                       | sayanc@iitk.ac.in | T (FB668) 10:30-11:50<br>,Th (FB668) 12:00-13:15        |                     |  |
| 328 | HSS | INDIAN EPIC NARRATIVES(ENG764A)                                  | PG-8       | 3-0-0-0(9)  | PRF    | MINI CHANDRAN (I)                               | minic@iitk.ac.in  | M (FB668) W (FB668)<br>17:10-18:30                      |                     |  |
| 329 | HSS | PERSPECTIVES OF THE POSTHUMAN AND / IN THE ANTHROPOCENE(ENG777A) | HSS 2-2    | 3-0-0-0(9)  | HS2    | T RAVICHANDRAN (I)                              | trc@iitk.ac.in    | Th (L10) F (L03)<br>10:00-11:00 ,M (L10)<br>11:00-12:00 |                     |  |
| 330 | HSS | PHD THESIS(ENG799)   | SLOT-Blank | 0-0-0-0(0)  | PRF    | SHATARUPA<br>THAKURTA ROY (I)                   | stroy@iitk.ac.in  |   |                     |  |
| 331 | HSS | PHD THESIS(FA799)  | SLOT-Blank | 0-0-0-0(0)  | PRF    | SHATARUPA<br>THAKURTA ROY (I)                   | stroy@iitk.ac.in  |   |                     |  |
| 332 | HSS | INTRODUCTION TO LOGIC(PHI142A)                                   | HSS-1-1    | 3-1-0-0(11) | HS1    | A V RAVISHANKAR<br>SARMA (I)                    | avrs@iitk.ac.in   | M (L10) W (L10) Th<br>(L10) 17:10-18:00                 | T (L10) 17:10-18:00 |  |
| 333 | HSS | MORAL THINKING(PHI447A)  | HSS 2-3    | 3-0-0-0(9)  | HS2    | VINEET SAHU (I)                                 | vineet@iitk.ac.in | W (L13) Th (L13) F<br>(L13) 11:00-12:00                 |                     |  |
| 334 | HSS | PHILOSOPHICAL AESTHETICS(PHI450A)                                | HSS 2-2    | 3-0-0-0(9)  | HS2    | PRASHANT<br>BHALCHANDRA BAGAD<br>(I)            | pbagad@iitk.ac.in | Th (L11) F (L11)<br>10:00-11:00 ,M (L11)<br>11:00-12:00 |                     |  |
| 335 | HSS | MORAL JUDGEMENT(PHI757A)   | PG-12      | 3-0-0-0(9)  | PRF    | VINEET SAHU (I)                                 | vineet@iitk.ac.in | TF 14:00-15:15  |                     |  |
| 336 | HSS | CONTEMPORARY EPISTEMOLOGY(PHI758A)                               | PG-15      | 3-0-0-0(9)  | DE,PRF | A V RAVISHANKAR<br>SARMA (I)                    | avrs@iitk.ac.in   | MW 08:00-09:00 ,Th<br>14:00-15:00                       |                     |  |
| 337 | HSS | PLATO(PHI785A)   | PG-13      | 3-0-0-0(9)  | PRF    | PRASHANT<br>BHALCHANDRA BAGAD                   | pbagad@iitk.ac.in | TF 15:30-16:50  |                     |  |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |             |     |                            |                      |  |                             |  |
|-----|-----|--|------------|-------------|-----|----------------------------|----------------------|--|-----------------------------|--|
|     |     |  |            |             |     | (I)                        |                      |  |                             |  |
| 338 | HSS | PHD THESIS(PHI799)                           | SLOT-Blank | 0-0-0-0(0)  | PRF | SHATARUPA THAKURTA ROY (I) | stroy@iitk.ac.in     |  |                             |  |
| 339 | HSS | INTRODUCTION TO PSYCHOLOGY(PSY151A)          | HSS-1-1    | 3-1-0-0(11) | HS1 | DEVPRIYA KUMAR(I)          | devpriya@iitk.ac.in  | M (L12) W (L12) Th (L12) 17:10-18:00                   | T (L09) T (L12) 17:10-18:00 |  |
| 340 | HSS | PSYCHOLOGY OF ADJUSTMENT(PSY451A)            | HSS 2-1    | 3-0-0-0(9)  | HS2 | BRAJ BHUSHAN (I)           | brajb@iitk.ac.in     | M (L12) W (L12) 10:00-11:00 ,F (L12) 12:00-13:00       |                             |  |
| 341 | HSS | SOCIAL PSYCHOLOGY(PSY454A)                   | HSS 2-2    | 3-0-0-0(9)  | HS2 | KUMAR RAVI PRIYA (I)       | krp@iitk.ac.in       | Th (L12) F (L12) 10:00-11:00 ,M (L12) 11:00-12:00      |                             |  |
| 342 | HSS | PSYCHOLOGY OF LANGUAGE(PSY499A)              | HSS 2-3    | 3-0-0-0(9)  | HS2 | ARK VERMA(I)               | arkverma@iitk.ac.in  | W (L19) Th (L19) F (L19) 11:00-12:00                   |                             |  |
| 343 | HSS | HUMAN PERCEPTUAL PROCESS(PSY772A)            | PG-1       | 3-0-0-0(9)  | PRF | DEVPRIYA KUMAR(I)          | devpriya@iitk.ac.in  | M (FB668) W (FB668) 10:00-11:00 ,F (FB668) 12:00-13:00 |                             |  |
| 344 | HSS | FUNDAMENTAL OF NEUROPSYCHOLOGY(PSY775A)      | PG-14      | 3-0-0-0(9)  | PRF | BRAJ BHUSHAN (I)           | brajb@iitk.ac.in     | TThF 08:00-09:00                                       |                             |  |
| 345 | HSS | HUMAN COGNITIVE PROCESSES(PSY790A)           | PG-13a     | 3-0-0-0(9)  | PRF | ARK VERMA(I)               | arkverma@iitk.ac.in  | W (FB657) F (FB657) 15:30-17:00                        |                             |  |
| 346 | HSS | DISASTER MENTAL HEALTH(PSY794A)              | PG-12      | 3-0-0-0(9)  | PRF | KUMAR RAVI PRIYA (I)       | krp@iitk.ac.in       | T (FB668) F (FB668) 14:00-15:15                        |                             |  |
| 347 | HSS | ADVANCED COURSE IN SOCIAL COGNITION(PSY798A) | PG-13      | 3-0-0-0(9)  | PRF | SHIKHA DIXIT (I)           | shikha@iitk.ac.in    | T (T107) F (T107) 15:30-16:50                          |                             |  |
| 348 | HSS | PHD THESIS(PSY799)                           | SLOT-Blank | 0-0-0-0(0)  | PRF | SHATARUPA THAKURTA ROY (I) | stroy@iitk.ac.in     |  |                             |  |
| 349 | HSS | INTRODUCTORY SOCIOLOGY(SOC171A)              | HSS-1-1    | 3-1-0-0(11) | HS1 | A K SHARMA(I)              | arunk@iitk.ac.in     | M (L11) W (L11) Th (L11) 17:10-18:00                   | T (L11) T (L04) 17:10-18:00 |  |
| 350 | HSS | SOCIOLOGY OF DEVELOPMENT(SOC470A)            | HSS 2-3    | 3-0-0-0(9)  | HS2 | BINAY KUMAR PATTNAIK (I)   | binay@iitk.ac.in     | W (L02) Th (L02) F (L02) 11:00-12:00                   |                             |  |
| 351 | HSS | INDIAN SOCIETY AND                           | HSS 2-3    | 3-0-0-0(9)  | HS2 | ANINDITA                   | aninditac@iitk.ac.in | W (L12) Th (L12) F                                     |                             |  |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |            |     |                            |                       |   |  |  |
|-----|-----|--|------------|------------|-----|----------------------------|-----------------------|---|--|--|
|     |     | CULTURE(SOC473A)   |            |            |     | CHAKRABARTI (I)            |                       | (L12) 11:00-12:00                                 |  |  |
| 352 | HSS | SOCIETY AND SOCIAL PROBLEMS OF INDIA(SOC481A)                        | HSS 2-3    | 3-0-0-0(9) | HS2 | Pradip Swarnakar(I)        | spradip@iitk.ac.in    | W (L17) Th (L17) F (L17) 11:00-11:50              |  |  |
| 353 | HSS | SOCIOLOGY OF GLOBALIZATION(SOC482A)                                  | HSS 2-1    | 3-0-0-0(9) | HS2 | JILLET SARAH SAM(I)        | jssam@iitk.ac.in      | M (L08) W (L08) 10:00-11:00 ,F (L08) 12:00-13:00  |  |  |
| 354 | HSS | HUMAN RIGHTS THEORY AND PRACTICE(SOC486A)                            | HSS 2-2    | 3-0-0-0(9) | HS2 | MUNMUN JHA (I)             | mjha@iitk.ac.in       | Th (L09) F (L09) 10:00-11:00 ,M (L09) 11:00-12:00 |  |  |
| 355 | HSS | RESEARCH METHODS(SOC720A)  | PG-4       | 3-0-0-0(9) | PRF | A K SHARMA(I)              | arunk@iitk.ac.in      | T (FB657) 09:00-10:15 ,M (FB657) 12:00-13:15      |  |  |
| 356 | HSS | SOCIOLOGY OF DEVELOPMENT(SOC732A)                                    | PG-13      | 3-0-0-0(9) | PRF | BINAY KUMAR PATTNAIK (I)   | binay@iitk.ac.in      | TF 15:30-16:50                                    |  |  |
| 357 | HSS | SOCIAL MOVEMENTS : OLD AND NEW(SOC746A)                              | SLOT-Blank | 3-0-0-0(9) | PRF | PINGALA ADMIN Case(I)      | automation@iitk.ac.in |   |  |  |
| 358 | HSS | SOCIOLOGY OF SOCIAL MOBILITY(SOC753A)                                | PG-8       | 3-0-0-0(9) | PRF | JILLET SARAH SAM(I)        | jssam@iitk.ac.in      | M (FB657) W (FB657) 17:10-18:30                   |  |  |
| 359 | HSS | LAW AND SOCIAL CHANGE(SOC757A)                                       | PG-5       | 3-0-0-0(9) | PRF | MUNMUN JHA (I)             | mjha@iitk.ac.in       | T (FB657) 10:30-11:50 ,Th (FB657) 12:00-13:15     |  |  |
| 360 | HSS | PHD THESIS(SOC799)   | SLOT-Blank | 0-0-0-0(0) | PRF | SHATARUPA THAKURTA ROY (I) | stroy@iitk.ac.in      |   |  |  |
| 361 | IME | COMPUTER AIDED DECISION SYSTEMS(IME624A)                             | PG-8       | 3-0-0-0(9) | PRF | DEEPU PHILIP (I)           | dphilip@iitk.ac.in    | M (C3) W (C3) 17:10-18:30                         |  |  |
| 362 | IME | INDRODUCTION TO STOCHASTIC PROCESSES AND THEIR APPLICATIONS(IME625A) | PG-9       | 3-0-0-0(9) | PRF | AVIJIT KHANRA(I)           | kavijit@iitk.ac.in    | T (C4) Th (C4) 17:15-18:30                        |  |  |
| 363 | IME | MANAGEMENT DECISION ANALYSIS(IME634A)                                | PG-17      | 3-0-0-0(9) | PRF | RAGHU NANDAN SENGUPTA(I)   | raghus@iitk.ac.in     | Th (C3) F (C3) 09:00-10:30                        |  |  |
| 364 | IME | ADVANCED DECISION MODELS(IME637A)                                    | PG-10      | 3-0-0-0(9) | PRF | SRI VANAMALLA V(I)         | vanamala@iitk.ac.in   | M (C3) W (C3) 14:00-15:15                         |  |  |

## Course Schedule 2018-19/2 Semester

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|     |     |   |            |             |        |                                     |                     |   |  |  |
|-----|-----|---|------------|-------------|--------|-------------------------------------|---------------------|---|--|--|
| 365 | IME | ANALYTICS IN TRANSPORT AND TELECOM(IME639A)               | PG-5       | 3-0-0-0(9)  | PRF    | FAIZ HAMID(I)                       | fhamid@iitk.ac.in   | T (C3) 10:30-11:45 ,Th (C3) 12:00-13:15 |  |  |
| 366 | IME | OPERATIONS MANAGEMENT(IME642A)                            | PG-12      | 3-0-0-0(9)  | PRF    | Vipin B(I)                          | vipin@iitk.ac.in    | T (C1) F (C1) 14:00-15:15               |  |  |
| 367 | IME | SEMINAR(IME698A)  | SLOT-Blank | 0-0-0-0(0)  | DE,PRF | RAHUL VARMAN(I)                     | rahulv@iitk.ac.in   |   |  |  |
| 368 | IME | M TECH THESIS(IME699)                                     | SLOT-Blank | 0-0-0-0(0)  | PRF    | RAHUL VARMAN(I), SRI VANAMALLA V(O) | --                  |   |  |  |
| 369 | IME | RESEARCH METHODOLOGY(IME700A)                             | PG-11      | 3-0-0-0(9)  | PRF    | AMIT SHUKLA(I)                      | skamit@iitk.ac.in   | M (C3) W (C3) 15:30-16:45               |  |  |
| 370 | IME | INDEPENDENT STUDY(IME797A)                                | SLOT-Blank | 3-0-0-0(9)  | DE,PRF | RAHUL VARMAN(I)                     | rahulv@iitk.ac.in   |   |  |  |
| 371 | IME | PHD THESIS(IME799)  | SLOT-Blank | 0-0-0-0(0)  | PRF    | RAHUL VARMAN(I)                     | rahulv@iitk.ac.in   |   |  |  |
| 372 | IME | HUMAN RESOURCE MANAGEMENT(MBA616A)                        | PG-7       | 3-0-0-1(10) | PRF    | AMIT SHUKLA(I)                      | skamit@iitk.ac.in   | M (C1) W (C1) 09:00-10:15               |  |  |
| 373 | IME | SOCIAL POLITICAL AND ETHICAL ASPECTS OF BUSINESS(MBA617A) | PG-9       | 3-0-0-1(10) | PRF    | RAHUL VARMAN(I)                     | rahulv@iitk.ac.in   | T (C1) Th (C1) 17:15-18:30              |  |  |
| 374 | IME | MANUFACTURING STRATEGY(MBA622A)                           | PG-7       | 3-0-0-0(9)  | PRF    | R R K SHARMA (I)                    | rrks@iitk.ac.in     | M (C2) W (C2) 09:00-10:15               |  |  |
| 375 | IME | MARKETING RESEARCH(MBA633A)                               | PG-3       | 3-0-0-1(10) | PRF    | SHANKAR PRAWESH(I)                  | sprawesh@iitk.ac.in | W (C1) F (C1) 10:35-11:50               |  |  |
| 376 | IME | SIMULATION OF BUSINESS SYSTEMS(MBA643A)                   | PG-4       | 3-0-0-0(10) | PRF    | DEEPU PHILIP (I)                    | dphilip@iitk.ac.in  | T (C1) 09:00-10:15 ,M (C1) 12:00-13:15  |  |  |
| 377 | IME | STATISTICAL MODELLING FOR BUSINESS ANALYTICS(MBA652A)     | PG-6       | 3-0-0-1(10) | PRF    | DEVLINA CHATTERJEE(I)               | devlina@iitk.ac.in  | T (C5) W (C5) 12:00-13:15               |  |  |
| 378 | IME | PRODUCTION AND OPERATIONS MANAGEMENT(MBA661A)             | PG-8       | 3-0-0-1(10) | PRF    | Vipin B(I)                          | vipin@iitk.ac.in    | M (C1) W (C1) 17:15-18:30               |  |  |
| 379 | IME | MANUFACTURING PLANNING AND CONTROL(MBA665A)               | PG-17      | 3-0-0-0(9)  | PRF    | R R K SHARMA (I)                    | rrks@iitk.ac.in     | Th (C1) F (C1) 09:00-10:30              |  |  |



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|     |     |   |            |            |            |                          |                       |   |  |  |
|-----|-----|---|------------|------------|------------|--------------------------|-----------------------|---|--|--|
| 380 | IME | INFRASTRUCTURE REGULATION, POLICY & FINANCE(MBA675A)        | PG-5       | 3-0-0-0(9) | PRF        | PINGALA ADMIN Case(I)    | automation@iitk.ac.in | T 10:30-11:45 ,Th 12:00-13:15           |  |  |
| 381 | IME | MANAGEMENT SEMINARS(MBA698A)                                | SLOT-Blank | 0-0-0-0(0) | DE,PRF     | RAHUL VARMAN(I)          | rahulv@iitk.ac.in     |   |  |  |
| 382 | IME | CAPSTONE PROJECT II(MBA702A)                                | SLOT-Blank | 0-0-0-0(9) | PRF,DC     | RAHUL VARMAN(I)          | rahulv@iitk.ac.in     |   |  |  |
| 383 | IME | CAPSTONE PROJECT III(MBA703A)                               | SLOT-Blank | 0-0-0-0(9) | PRF,DC     | RAHUL VARMAN(I)          | rahulv@iitk.ac.in     |   |  |  |
| 384 | IME | CAPSTONE PROJECT IV(MBA704A)                                | SLOT-Blank | 0-0-0-0(9) | PRF,DC     | RAHUL VARMAN(I)          | rahulv@iitk.ac.in     |   |  |  |
| 385 | IME | PRODUCT STRATEGY AND MANAGEMENT(MBA732A)                    | PG-11      | 3-0-0-0(5) | DE,PRF ,OE | RAGHU NANDAN SENGUPTA(I) | raghus@iitk.ac.in     | M (C2) W (C2) 15:30-17:00               |  |  |
| 386 | IME | E-SUPPLY CHAIN MANAGEMENT(MBA746A)                          | PG-16      | 3-0-0-0(5) | PRF        | SUBHAS CHANDRA MISRA (I) | subhasm@iitk.ac.in    | M (C5) Th (C5) 10:30-11:45              |  |  |
| 387 | IME | BUSINESS MANAGEMENT USING CLOUD(MBA747A)                    | PG-16      | 3-0-0-0(5) | PRF        | SUBHAS CHANDRA MISRA (I) | subhasm@iitk.ac.in    | MTh 10:30-11:45                         |  |  |
| 388 | IME | SECURITY ANALYSIS & PORTFOLIO MANAGEMENT(MBA771A)           | PG-5       | 3-0-0-0(5) | PRF        | Suman Saurabh(I)         | sumans@iitk.ac.in     | T 10:30-11:45 ,Th 12:00-13:15           |  |  |
| 389 | IME | DERIVATIVE CONTRACTS(MBA772A)                               | PG-10      | 3-0-0-0(5) | PRF        | PINGALA ADMIN Case(I)    | automation@iitk.ac.in | MW 14:00-15:15                          |  |  |
| 390 | IME | FINANCIAL INTERMEDIATION & COMMERCIAL BANKING(MBA773A)      | PG-10      | 3-0-0-0(5) | DE,PRF     | B V PHANI (I)            | bvphani@iitk.ac.in    | M (C2) W (C2) 14:00-15:15               |  |  |
| 391 | IME | ADVANCED CORPORATE FINANCE(MBA775A)                         | PG-5       | 3-0-0-0(5) | PRF        | Suman Saurabh(I)         | sumans@iitk.ac.in     | T (C1) 10:30-11:45 ,Th (C1) 12:00-13:15 |  |  |
| 392 | IME | MERGERS AND ACQUISITIONS(MBA776A)                           | PG-10      | 3-0-0-0(5) | DE         | Suman Saurabh(I)         | sumans@iitk.ac.in     | MW 14:00-15:15                          |  |  |
| 393 | IME | PUBLIC PRIVATE PARTNERSHIP (PPP) IN INFRASTRUCTURE(MBA781A) | PG-13      | 3-0-0-0(5) | PRF        | ANOOP SINGH(I)           | anoops@iitk.ac.in     | TF 15:30-16:45                          |  |  |

## Course Schedule 2018-19/2 Semester

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|     |      |  |            |             |        |                                    |                      |  |   |                 |
|-----|------|--|------------|-------------|--------|------------------------------------|----------------------|--|---|-----------------|
| 394 | IME  | RENEWABLE ENERGY - ECONOMICS, POLICY AND REGULATION(MBA782A) | PG-13      | 3-0-0-0(5)  | PRF    | ANOOP SINGH(I)                     | anoops@iitk.ac.in    | T (C2) F (C2) 15:30-16:45                        |   |                 |
| 395 | LT   | PHD THESIS(LT799)  | SLOT-Blank | 0-0-0-0(0)  | PRF    | RAJSHEKHAR GANNAVARPU (I)          | gshekhhar@iitk.ac.in |  |   |                 |
| 396 | MDES | DESIGN PRACTICE II(DES603A)                                  | PG-16      | 2-0-3-0(9)  | DE,PRF | SHANTANU BHATTACHARYA (I)          | bhattacs@iitk.ac.in  | M (DP309) Th (DP309) 10:30-12:00                 |   |                 |
| 397 | MDES | TOPICS IN MOTION PICTURES(DES623A)                           | PG-5       | 2-0-3-0(9)  | DE,PRF | SATYAKI ROY (I)                    | satyaki@iitk.ac.in   | T (DP309) 12:00-13:30 ,Th (DP309) 15:00-16:30    |   |                 |
| 398 | MDES | INTEGRATED PRODUCT DEVELOPMENT-I(DES633A)                    | PG-7       | 2-0-3-0(9)  | DE,PRF | DEEPU PHILIP (I)                   | dphilip@iitk.ac.in   | M (DP309) W (DP309) 09:00-10:15                  |   |                 |
| 399 | MDES | DESIGN PROJECT II(DES682A)                                   | PG-9       | 1-0-6-0(9)  | DE,PRF | RITWIJ BHOWMIK(I), TARUN GUPTA (O) | --                   | T (DP309) Th (DP309) 17:10-18:30                 |   |                 |
| 400 | MDES | M DES THESIS(DES699)   | SLOT-Blank | 0-0-0-0(0)  | PRF    | RITWIJ BHOWMIK(I)                  | ritwij@iitk.ac.in    |  |   |                 |
| 401 | MDES | PH.D THESIS(DES799)  | SLOT-Blank | 0-0-0-0(0)  | PRF    | RITWIJ BHOWMIK(I)                  | ritwij@iitk.ac.in    |  |   |                 |
| 402 | ME   | MECHANICS OF SOLIDS(ESO202A)                                 | CORE 08-2  | 3-1-0-0(11) | ESO/SO | SUMIT BASU (I)                     | sbasu@iitk.ac.in     | M (L19) Th (L19) F (L19) 08:00-09:00             | W (T105) W (T108) W (T106) W (T104) W (T103) W (T107) 08:00-09:00 |                 |
| 403 | ME   | ENGLISH PROFICIENCY AND SCHOLARLY COMMUNICATION(IDC603A)     | OE-3       | 2-0-2-0(9)  | PRF,OE | BHASKAR DASGUPTA (I)               | dasgupta@iitk.ac.in  | T (L08) Th (L08) 17:15-18:30                     |   |                 |
| 404 | ME   | NATURE AND PROPERTIES OF MATERIALS(ME222A)                   | 4-2        | 2-0-1-0(7)  | PRF    | Chandraprakash Chindam(I)          | chindamc@iitk.ac.in  | T (L04) F (L04) 12:00-13:00                      |   | MF 15:00-17:00  |
| 405 | ME   | FLUID MECHANICS(ME231A)                                      | 4-1        | 3-0-1-0(10) | PRF,DC | MALAY KUMAR DAS (I)                | mkdas@iitk.ac.in     | M (L02) W (L02) F (L02) 10:00-11:00              |   | MF 15:00-17:00  |
| 406 | ME   | HEAT & MASS TRANSFER(ME341A)                                 | SLOT-2     | 3-0-1-0(10) | DE,PRF | AVINASH KUMAR AGARWAL (I)          | akag@iitk.ac.in      | M (L16) W (L16) 11:00-12:00 ,F (L16) 14:00-15:00 |   | TTh 15:00-17:00 |

## Course Schedule 2018-19/2 Semester

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|     |    |   |            |             |        |                          |                     |  |  |                      |
|-----|----|---|------------|-------------|--------|--------------------------|---------------------|--|--|----------------------|
| 407 | ME | DESIGN OF MACHINE ELEMENTS(ME351A)                      | SLOT       | 2-0-2-0(8)  | DE,PRF | SHAKTI SINGH GUPTA (I)   | ssgupta@iitk.ac.in  | M (L16) T (L16) 14:00-15:00                      |  | Th (L16) 10:00-12:00 |
| 408 | ME | VIBRATION & CONTROL(ME354A)                             | SLOT-3     | 3-0-1-0(10) | DE,PRF | N S VYAS (I)             | vyas@iitk.ac.in     | M (L16) W (L16) 08:00-09:00 ,F (L16) 11:00-12:00 |  | TTh 15:00-17:00      |
| 409 | ME | UNDER GRADUATE PROJECT I(ME398A)                        | SLOT-Blank | 0-0-4-0(4)  | UGP-1  | ASHISH DUTTA (I)         | adutta@iitk.ac.in   |  |  |                      |
| 410 | ME | PROJECT II(ME452A)                                      | SLOT-Blank | 0-0-6-0(6)  | PRF,DC | S K CHOUDHURY (I)        | choudhry@iitk.ac.in |  |  |                      |
| 411 | ME | MANUFACTURING SYSTEMS(ME461A)                           | SLOT-1     | 3-0-0-0(9)  | DE,PRF | NIRAJ SINHA (I)          | nsinha@iitk.ac.in   | T (L15) Th (L15) F (L15) 08:00-09:00             |  |                      |
| 412 | ME | UG PROJECT-IV(ME498A)                                   | SLOT-Blank | 0-0-0-0(9)  | UGP-4  | ASHISH DUTTA (I)         | adutta@iitk.ac.in   |  |  |                      |
| 413 | ME | FINITE ELEMENT METHODS IN ENGINEERING MECHANICS(ME623A) | OE-2       | 3-0-0-0(9)  | PRF,OE | PANKAJ WAHI (I)          | wahi@iitk.ac.in     | M (T112) W (T112) 17:15-18:30                    |  |                      |
| 414 | ME | NONLINEAR VIBRATION(ME627A)                             | DE-1       | 3-0-0-0(9)  | DE,PRF | ANINDYA CHATTERJEE (I)   | anindya@iitk.ac.in  | T (T110) 09:00-10:15 ,M (T110) 12:00-13:15       |  |                      |
| 415 | ME | COMPUTATIONAL FLUID DYNAMICS AND HEAT TRANSFER(ME630A)  | OE-2       | 3-0-0-0(9)  | DE,PRF | ARUN KUMAR SAHA (I)      | aksaha@iitk.ac.in   | M (L08) W (L08) 17:15-18:30                      |  |                      |
| 416 | ME | CONVECTIVE HEAT AND MASS TRANSFER(ME642A)               | OE-9       | 3-0-0-0(9)  | PRF,OE | PRADIPTA K PANIGRAHI (I) | panig@iitk.ac.in    | M (L05) W (L05) 10:00-11:00 ,F (L05) 12:00-13:00 |  |                      |
| 417 | ME | COMBUSTION(ME643A)                                      | DE-1       | 3-0-0-0(9)  | DE,PRF | SANTANU DE (I)           | sde@iitk.ac.in      | T (L08) 09:00-10:15 ,M (L08) 12:00-13:15         |  |                      |
| 418 | ME | INTRODUCTION TO TURBULENT FLOW(ME647A)                  | OE-6       | 3-0-0-0(9)  | PRF,OE | SUBRATA SARKAR (I)       | subra@iitk.ac.in    | T (L09) F (L09) 15:30-16:50                      |  |                      |
| 419 | ME | COMPUTER AIDED DESIGN OF THERMAL SYSTEMS(ME648A)        | DE-3       | 3-0-0-0(9)  | DE,PRF | P S GHOSHDASTIDAR (I)    | psg@iitk.ac.in      | T (T108) W (T108) 12:00-13:15                    |  |                      |
| 420 | ME | EXPERIMENTAL METHODS IN THERMAL SCIENCES(ME649A)        | OE-1       | 3-0-0-0(9)  | DE,PRF | K MURALIDHAR (I)         | kmurli@iitk.ac.in   | M (L11) W (L11) F (L11) 09:00-10:00              |  |                      |

## Course Schedule 2018-19/2 Semester

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|     |    |  |            |            |        |  |                     |   |  |  |
|-----|----|--|------------|------------|--------|--|---------------------|---|--|--|
| 421 | ME | FUNDAMENTALS OF CASTING & SOLIDIFICATION(ME664A)   | DE-6       | 3-0-0-0(9) | DE,PRF | ARVIND KUMAR (I)                       | arvindkr@iitk.ac.in | T (WL228) F (WL228)<br>15:30-16:50                        |  |  |
| 422 | ME | MACHINING DYNAMICS(ME668A)                         | DE-3       | 3-0-0-0(9) | DE,PRF | MOHIT SUBHASH LAW (I)                  | mlaw@iitk.ac.in     | T (L09) W (L09) 12:00-13:15                               |  |  |
| 423 | ME | ENERGY STORAGE SYSTEMS(ME698A)                     | OE-3       | 3-0-0-0(9) | PRF,OE | JISHNU BHATTACHARYA (I)                | jishnu@iitk.ac.in   | T (T209) Th (T209)<br>17:15-18:30                         |  |  |
| 424 | ME | LASER AIDED MANUFACTURING(ME698B)                  | DE-2       | 3-0-0-0(9) | PRF,OE | JANAKARAJAN RAMKUMAR (I)               | jrkumar@iitk.ac.in  | T (L15) Th (L15)<br>09:00-10:30                           |  |  |
| 425 | ME | FLUID MECHANICS OF FLAPPING FOILS(ME698C)          | OE-3       | 3-0-0-0(9) | PRF,OE | SACHIN Y SHINDE (I)                    | sachin@iitk.ac.in   | T (T208) Th (T208)<br>17:15-18:30                         |  |  |
| 426 | ME | INVISCID FLOWS(ME698D)                             | OE-6       | 3-0-0-0(9) | PRF,OE | Pranav Joshi(I)                        | jpranavr@iitk.ac.in | T (T106) F (T106)<br>15:30-16:45                          |  |  |
| 427 | ME | M TECH THESIS(ME699)                               | SLOT-Blank | 0-0-0-0(0) | PRF    | SAMEER KHANDEKAR (I), ASHISH DUTTA (O) | samkhan@iitk.ac.in  |   |  |  |
| 428 | ME | FRACTURE AND FATIGUE(ME728A)                       | PG-1       | 3-0-0-0(9) | PRF    | P VENKITANARAYANAN (I)                 | venkit@iitk.ac.in   | M (T211) W (T211)<br>10:00-11:00 ,F (T211)<br>12:00-13:00 |  |  |
| 429 | ME | BOILING AND CONDENSATION(ME742A)                   | OE-4       | 3-0-0-0(9) | PRF,OE | SAMEER KHANDEKAR (I)                   | samkhan@iitk.ac.in  | M (L03) W (L03)<br>08:00-09:00 ,Th (L03)<br>09:00-10:00   |  |  |
| 430 | ME | COMPUTER AIDED ENGINEERING DESIGN(ME751A)          | OE-3       | 3-0-0-0(9) | DE,PRF | ANUPAM SAXENA (I)                      | anupams@iitk.ac.in  | T (L05) Th (L05)<br>17:15-18:30                           |  |  |
| 431 | ME | OPTIMIZATION METHODS IN ENGINEERING DESIGN(ME752A) | OE-9       | 3-0-0-0(9) | DE,PRF | BHASKAR DASGUPTA (I)                   | dasgupta@iitk.ac.in | M (T210) W (T210)<br>10:00-11:00 ,F (T210)<br>12:00-13:00 |  |  |
| 432 | ME | VIBRATION CONTROL(ME756A)                          | OE-1       | 3-0-0-0(9) | PRF,OE | B BHATTACHARYA (I)                     | bishakh@iitk.ac.in  | M (T108) W (T108) F (T108)<br>09:00-10:00                 |  |  |
| 433 | ME | ROBOT MANIPULATORS: DYNAMICS AND CONTROL(ME763A)   | OE-1       | 3-0-0-0(9) | DE,PRF | ASHISH DUTTA (I)                       | adutta@iitk.ac.in   | M (L08) W (L08) F (L08)<br>09:00-10:00                    |  |  |
| 434 | ME | MANUFACTURING AUTOMATION(ME765A)                   | PG-5       | 3-0-0-0(9) | PRF    | S K CHOUDHURY (I)                      | choudhry@iitk.ac.in | T (T107) 10:30-11:45 ,Th (T107) 12:00-                    |  |  |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |             |        |   |                     |  |                     |                    |
|-----|-----|--|------------|-------------|--------|---|---------------------|--|---------------------|--------------------|
|     |     |  |            |             |        |   |                     | 13:15  |                     |                    |
| 435 | ME  | GRANULAR MATERIALS(ME773A)                         | OE-11      | 3-0-0-0(9)  | PRF,OE | ISHAN SHARMA (I)                            | ishans@iitk.ac.in   | W (T110) 08:00-09:00<br>,Th (T110) 09:00-10:00 ,F (T110) 10:00-11:00 |                     |                    |
| 436 | ME  | ENGINEERING ACOUSTICS AND ITS CONTROL(ME778A)      | OE-3       | 3-0-0-0(9)  | PRF,OE | NACHIKETA TIWARI (I)                        | ntiwari@iitk.ac.in  | T (T207) Th (T207) 17:15-18:30                                       |                     |                    |
| 437 | ME  | PHD THESIS(ME799)                                  | SLOT-Blank | 0-0-0-0(0)  | PRF    | SAMEER KHANDEKAR (I)                        | samkhan@iitk.ac.in  |  |                     |                    |
| 438 | ME  | MS - RESEARCH THESIS(ME899)                        | SLOT-Blank | 0-0-0-0(0)  | PRF    | SAMEER KHANDEKAR (I)                        | samkhan@iitk.ac.in  |  |                     |                    |
| 439 | ME  | MANUFACTURING PROCESSES II(TA202A)                 | CORE 08-1  | 1-0-3-0(6)  | IC     | SHANTANU BHATTACHARYA (I)                   | bhattacs@iitk.ac.in | T (L20) 08:00-09:00  |                     | MTWThF 14:00-17:00 |
| 440 | MS  | CHARACTERIZATION OF MATERIALS(MS604A)              | PG-7       | 3-0-1-0(10) | PRF    | RAJEEV GUPTA (I), Y N MOHAPATRA (O)         | guptaraj@iitk.ac.in | M (T107) W (T107) F (T107) 09:00-10:00                               |                     | MWF 14:00-17:00    |
| 441 | MS  | MATERIALS ENGINEERING(MS605A)                      | PG-1       | 3-0-0-0(9)  | PRF    | SRI SIVAKUMAR (I), JANAKARAJAN RAMKUMAR (O) | srisiva@iitk.ac.in  | F (T212) 12:00-13:00 ,M (T212) W (T212) 10:00-11:00                  |                     |                    |
| 442 | MS  | HIGH PERFORMANCE POLYMERS AND COMPOSITES(MS616A)   | PG-5       | 3-0-0-0(9)  | DE,PRF | KAMAL K KAR (I)                             | kamalkk@iitk.ac.in  | T 10:30-12:00 ,Th 12:00-13:15  |                     |                    |
| 443 | MS  | GRADUATE SEMINAR(MS698A)                           | SLOT-Blank | 0-0-0-0(0)  | PRF    | MANAS KUMAR GHORAI (I)                      | mkghorai@iitk.ac.in |  |                     |                    |
| 444 | MS  | M TECH THESIS(MS699)                               | SLOT-Blank | 0-0-0-0(0)  | PRF    | MD JALEEL AKHTAR (I)                        | mjakhtar@iitk.ac.in |  |                     |                    |
| 445 | MS  | PHD THESIS(MS799)                                  | SLOT-Blank | 0-0-0-0(0)  | PRF    | MD JALEEL AKHTAR (I)                        | mjakhtar@iitk.ac.in |  |                     |                    |
| 446 | MSE | RATE PROCESSES(MSE202A)                            | 4-1-1      | 3-1-0-0(11) | PRF,DC | SARANG INGOLE (I)                           | sarang@iitk.ac.in   | M (L10) W (L10) F (L10) 10:00-11:00                                  | T (L10) 10:00-11:00 |                    |
| 447 | MSE | STRUCTURE & CHARACTERIZATION OF MATERIALS(MSE203A) | 4-3        | 3-0-0-0(9)  | PRF,DC | GOUTHAMA (I)                                | gouthama@iitk.ac.in | T (L04) W (L04) F (L04) 11:00-12:00                                  |                     |                    |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |            |        |  |                      |   |  |                               |
|-----|-----|--|------------|------------|--------|--|----------------------|---|--|-------------------------------|
| 448 | MSE | INTRODUCTION OF BIOMATERIALS(MSE204A)                                | 4-2        | 2-0-0-0(6) | PRF,DC | VIVEK VERMA (I)                              | vverma@iitk.ac.in    | T (L01) F (L01) 12:00-13:00             |  |                               |
| 449 | MSE | PRINCIPLES OF METAL EXTRACTION & REFINING(MSE304A)                   | SLOT-4     | 2-0-0-0(6) | PRF,DC | DIPAK MAZUMDAR (I)                           | dipak@iitk.ac.in     | T (L12) Th (L12) 14:00-15:00            |  |                               |
| 450 | MSE | MATERIALS PROCESSING(MSE305A)  | SLOT-6     | 2-0-0-0(6) | PRF,DC | KRISHANU BISWAS (I)                          | kbiswas@iitk.ac.in   | T (L10) Th (L10) 15:00-16:00            |  |                               |
| 451 | MSE | FUNCTIONAL MATERIALS LABORATORY(MSE312A)                             | SLOT-Blank | 0-0-3-0(3) | PRF,DC | TANMOY MAITI(I)                              | tmaiti@iitk.ac.in    |   |  | MW 14:00-17:00                |
| 452 | MSE | PROCESS ENGINEERING LABORATORY(MSE314A)                              | SLOT-Blank | 0-0-3-0(3) | PRF,DC | AMARENDRA KUMAR SINGH(I), DIPAK MAZUMDAR (O) | --                   |   |  | MW 14:00-17:00                |
| 453 | MSE | MANUFACTURING PROCESSES LABORATORY(MSE315A)                          | SLOT-Blank | 0-0-3-0(3) | PRF,DC | SANDEEP SANGAL (I)                           | sangals@iitk.ac.in   |   |  | T 09:00-12:00 ,Th 10:00-13:00 |
| 454 | MSE | UNDER GRADUATE PROJECT II(MSE398A)                                   | SLOT-Blank | 0-0-0-0(9) | DE,PRF | ASHISH GARG(I)                               | ashishg@iitk.ac.in   |   |  |                               |
| 455 | MSE | IRON AND STEEL MAKING(MSE421A)                                       | DE-12      | 3-0-0-0(9) | PRF    | AMARENDRA KUMAR SINGH(I)                     | amarendra@iitk.ac.in | T (L12) Th (L12) F (L12) 08:00-09:00    |  |                               |
| 456 | MSE | UNDER GRADUATE PROJECT IV(MSE449A)                                   | SLOT-Blank | 0-0-0-0(9) | DE,PRF | ASHISH GARG(I)                               | ashishg@iitk.ac.in   |   |  |                               |
| 457 | MSE | SCIENCE AND TECHNOLOGY OF THIN FILMS AND DEVICE FABRICATION(MSE604A) | OE-3       | 3-0-0-0(9) | DE,PRF | ANSHU GAUR(I)                                | agaur@iitk.ac.in     | T (FB413) Th (FB413) 17:15-18:30        |  |                               |
| 458 | MSE | CORROSION AND OXIDATION OF METALS AND ALLOYS(MSE611A)                | OE-1       | 3-0-0-0(9) | PRF    | KALLOL MONDAL (I)                            | kallol@iitk.ac.in    | M (L12) W (L12) F (L12) 09:00-10:00     |  |                               |
| 459 | MSE | THERMODYNAMICS OF MATERIALS(MSE616A)                                 | DE-3       | 3-0-0-0(9) | DE,PRF | KAUSTUBH NARHAR KULKARNI(I)                  | kkaustub@iitk.ac.in  | T (T208) W (T208) 12:00-13:15           |  |                               |
| 460 | MSE | MATHEMATICS AND COMPUTATIONAL METHODS(MSE617A)                       | DE-11      | 3-0-0-0(9) | DE,PRF | SUDHANSHU SHEKHAR SINGH (I)                  | sudhanss@iitk.ac.in  | W (T209) Th (T209) F (T209) 11:00-12:00 |  |                               |
| 461 | MSE | ENERGY MATERIALS AND TECHNOLOGIES(MSE624A)                           | OE-2       | 3-0-0-0(9) | DE,PRF | ASHISH GARG(I)                               | ashishg@iitk.ac.in   | M (T209) W (T209) 17:15-18:30           |  |                               |

## Course Schedule 2018-19/2 Semester

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|     |     |   |            |             |        |  |                          |  |   |                    |
|-----|-----|---|------------|-------------|--------|--|--------------------------|--|---|--------------------|
| 462 | MSE | ELECTROCERAMIC MATERIALS AND APPLICATIONS(MSE631A)              | DE-7       | 3-0-0-0(9)  | PRF    | SHOBIT OMAR(I)                           | somar@iitk.ac.in         | M (FB413) W (FB413) 14:00-15:15                                      |   |                    |
| 463 | MSE | SYMMETRY AND PROPERTIES OF CRYSTALS(MSE638A)                    | DE-5       | 3-0-0-0(9)  | PRF    | SOMNATH BHOWMICK(I)                      | bsomnath@iitk.ac.in      | T (FB413) F (FB413) 14:00-15:15                                      |   |                    |
| 464 | MSE | INTERFACES AND MATERIALS PROPERTIES(MSE639A)                    | OE-4       | 3-0-0-0(9)  | DE,PRF | ANANDH SUBRAMANIAM (I)                   | anandh@iitk.ac.in        | M (FB413) 12:00-13:00 ,Th (FB413) 16:00-17:00 ,W (FB413) 18:30-19:30 |   |                    |
| 465 | MSE | SELECTION AND DESIGNING WITH ENGINEERING MATERIALS(MSE667A)     | DE-8       | 3-0-0-0(9)  | PRF    | SHASHANK SHEKHAR(I)                      | shashank@iitk.ac.in      | M (L11) W (L11) 15:30-16:45  |   |                    |
| 466 | MSE | MATERIALS FAILURE: ANALYSIS AND PREVENTION(MSE676A)             | PG-2       | 3-0-0-0(9)  | PRF    | ANISH UPADHYAYA (I)                      | anishu@iitk.ac.in        | Th (FB413) F (FB413) 10:00-11:00 ,M (FB413) 11:00-12:00              |   |                    |
| 467 | MSE | CRYSTALLOGRAPHIC TEXTURE & MECROSTRUCTURAL ENGINEERING(MSE683A) | DE-6       | 3-0-0-0(9)  | PRF    | NILESH PRAKASH GURAO(I)                  | npgurao@iitk.ac.in       | T (L11) F (L11) 15:30-16:45  |   |                    |
| 468 | MSE | SEMINAR PARTICIPATION(MSE690A)                                  | PG (T)     | 0-0-0-0(0)  | PRF    | KRISHANU BISWAS (I), VIVEK VERMA (O)     | kbiswas@iitk.ac.in       | F (WL226) 17:00-18:00  |   |                    |
| 469 | MSE | SEMINAR PRESENTATION(MSE691A)                                   | PG (T)     | 0-0-0-0(0)  | PRF    | KRISHANU BISWAS (I), VIVEK VERMA (O)     | --                       | F 17:00-18:00  |   |                    |
| 470 | MSE | M.TECH THESIS(MSE699)   | SLOT-Blank | 0-0-0-0(0)  | PRF    | AMARENDRA KUMAR SINGH(I), ASHISH GARG(O) | --                       |  |   |                    |
| 471 | MSE | PH D THESIS(MSE799)   | SLOT-Blank | 0-0-0-0(0)  | PRF    | AMARENDRA KUMAR SINGH(I)                 | amarendra@iitk.ac.i<br>n |  |   |                    |
| 472 | MSE | MANUFACTURING PROCESSES I(TA201A)                               | CORE 09-1  | 1-0-3-0(6)  | IC     | KANTESH BALANI (I)                       | kbalani@iitk.ac.in       | T (L20) 09:00-10:00  |   | MTWThF 14:00-17:00 |
| 473 | MTH | PROBABILITY AND STATISTICS(MSO201A)                             | MSO-201A   | 3-1-0-0(11) | ESO/SO | SUBHRA SANKAR DHAR(I)                    | subhra@iitk.ac.in        | M (L20) Th (L20) F (L20) 08:00-09:00                                 | W (L11) W (L13) W (L10) W (L12) 08:00-09:00 |                    |
| 474 | MTH | MATHEMATICS I(MTH101A)/A  | CORE 08    | 3-1-0-0(11) | IC     | P SHUNMUGARAJ (I)                        | psraj@iitk.ac.in         | T (L04) F (L04) 08:00-09:00 ,Th (L04) 08:00-                         |   |                    |



## Course Schedule 2018-19/2 Semester

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|     |     |   |            |             |            |                              |                     |  |  |                      |
|-----|-----|---|------------|-------------|------------|------------------------------|---------------------|--|--|----------------------|
|     |     |   |            |             |            |                              |                     | 10:00  |  |                      |
| 475 | MTH | MATHEMATICS - II(MTH102A)/A                             | CORE 10    | 3-1-0-0(11) | IC         | SANTOSHA KUMAR PATTANAYAK(I) | santosha@iitk.ac.in | M (L20) W (L20) F (L20) 10:00-11:00                    | T (L14) T (L06) T (L12) T (L13) T (L05) 10:00-11:00      |                      |
| 476 | MTH | MATHEMATICS - II(MTH102A)/B                             | CORE 16    | 3-1-0-0(11) | IC         | SANTOSHA KUMAR PATTANAYAK(I) | santosha@iitk.ac.in | M (L20) W (L20) F (L20) 16:00-17:00                    | Th (L06) Th (L12) Th (L13) Th (L05) Th (L14) 16:00-17:00 |                      |
| 477 | MTH | ABSTRACT ALGEBRA(MTH204A)                               | 4-3-1      | 3-1-0-0(11) | PRF,DC     | SOMNATH JHA (I)              | jhasom@iitk.ac.in   | T (L09) W (L09) F (L09) 11:00-12:00                    | Th (L09) 11:00-12:00                                     |                      |
| 478 | MTH | ANALYSIS- I(MTH301A)                                    | 4-1-1      | 3-1-0-0(11) | PRF,DC     | RAMA RAWAT (I)               | rrawat@iitk.ac.in   | M (L04) T (L04) F (L04) 10:00-11:00                    | W (L04) 10:00-11:00                                      |                      |
| 479 | MTH | TOPOLOGY(MTH304A)                                       | PG-11a     | 3-1-0-0(11) | DE,PRF ,OE | Ajay Singh Ramdin Thakur (I) | asthakur@iitk.ac.in | M (WL235) 15:00-16:00 ,T (WL235) W (WL235) 16:00-17:00 | F (WL235) 12:00-13:00                                    |                      |
| 480 | MTH | PRINCIPLES OF NUMERICAL COMPUTATIONS(MTH308A)           | OE-1-1     | 3-1-0-0(11) | PRF,DC     | AKASH ANAND(I)               | akasha@iitk.ac.in   | MWF 09:00-10:00  | Th 15:00-16:00   |                      |
| 481 | MTH | NUMERICAL ANALYSIS AND SCIENTIFIC COMPUTING- I(MTH308B) | OE-1       | 3-0-1-0(10) | PRF,OE     | AKASH ANAND(I)               | akasha@iitk.ac.in   | M (L02) W (L02) F (L02) 09:00-10:00                    |  | Th (L01) 15:00-16:00 |
| 482 | MTH | PROBABILITY THEORY(MTH309A)                             | PG-10a     | 3-1-0-0(11) | DE,PRF ,OE | Suprio Bhar(I)               | suprio@iitk.ac.in   | M (WL235) T (WL235) F (WL235) 14:00-15:00              | W (WL235) 11:00-12:00                                    |                      |
| 483 | MTH | UG PROJECT (UGP-I)(MTH391A)                             | SLOT-Blank | 0-0-0-0(4)  | PRF        | SAMEER LAXMAN CHAVAN (I)     | chavan@iitk.ac.in   |  |  |                      |
| 484 | MTH | UNDER GRADUATE PROJECT II(MTH392A)                      | SLOT-Blank | 0-0-9-0(9)  | PRF        | SAMEER LAXMAN CHAVAN (I)     | chavan@iitk.ac.in   |  |  |                      |
| 485 | MTH | UG PROJECT (UGP-III)(MTH393A)                           | SLOT-Blank | 3-0-0-0(9)  | PRF        | SAMEER LAXMAN CHAVAN (I)     | chavan@iitk.ac.in   |  |  |                      |
| 486 | MTH | UNDER GRADUATE PROJECT IV(MTH394A)                      | SLOT-Blank | 0-0-9-0(9)  | PRF        | SAMEER LAXMAN CHAVAN (I)     | chavan@iitk.ac.in   |  |  |                      |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |             |               |                             |                    |  |                          |  |
|-----|-----|--|------------|-------------|---------------|-----------------------------|--------------------|--|--------------------------|--|
| 487 | MTH | ANALYSIS II(MTH404A)                             | 4-1-1      | 3-1-0-0(11) | DE,PRF<br>,OE | PARASAR MOHANTY (I)         | parasar@iitk.ac.in | M (WL235) T (WL235)<br>F (WL235) 10:00-11:00                           | W (WL235)<br>10:00-11:00 |  |
| 488 | MTH | REGRESSION<br>ANALYSIS(MTH416A)                  | PG-11a     | 3-1-0-0(11) | DE,PRF<br>,OE | SHARMISHTHA MITRA (I)       | smitra@iitk.ac.in  | M (L10) 15:00-16:00 ,T (L10) W (L10) 16:00-17:00                       | F (L10) 12:00-13:00      |  |
| 489 | MTH | INFERENCE -I(MTH418A)                            | PG-15-1    | 3-1-0-0(11) | DE,PRF<br>,OE | AMIT MITRA (I)              | amitra@iitk.ac.in  | M (FB557) W (FB557) 08:00-09:00 ,Th (FB557) 14:00-15:00                | F (FB557) 11:00-12:00    |  |
| 490 | MTH | ORDINARY DIFFERENTIAL<br>EQUATIONS(MTH421A)      | DE-4-1     | 3-1-0-0(11) | PRF,DC        | KAUSHIK BAL(I)              | kaushik@iitk.ac.in | M (L15) W (L15) 08:00-09:00 ,Th (L15) 14:00-15:00 ,F (L15) 17:00-18:00 |                          |  |
| 491 | MTH | PARTIAL DIFFERENTIAL<br>EQUATIONS(MTH424A)       | DE-4-1     | 3-1-0-0(11) | DE,PRF        | T MUTHUKUMAR (I)            | tmk@iitk.ac.in     | M (T111) W (T111) 08:00-09:00 ,Th (T111) 14:00-15:00                   | F (T111) 17:00-18:00     |  |
| 492 | MTH | ANALYSIS OF<br>VARIANCE(MTH513A)                 | PG-14-1    | 3-1-0-0(11) | DE,PRF<br>,OE | SHALABH (I)                 | shalab@iitk.ac.in  | T (L03) Th (L03) F (L03) 08:00-09:00                                   | W (L03) 10:00-11:00      |  |
| 493 | MTH | MULTIVARIATE<br>ANALYSIS(MTH514A)                | PG-12a     | 3-1-0-0(11) | DE,PRF<br>,OE | AMIT MITRA (I)              | amitra@iitk.ac.in  | W (L04) 14:00-15:00 ,M (L04) F (L04) 16:00-17:00                       | Th (L04) 11:00-12:00     |  |
| 494 | MTH | NON-PARAMETRIC<br>INFERENCE(MTH516A)             | PG-13a     | 3-1-0-0(11) | DE,PRF<br>,OE | NEERAJ MISRA (I)            | neeraj@iitk.ac.in  | T (L03) W (L03) F (L03) 15:00-16:00                                    | M (L03) 10:00-11:00      |  |
| 495 | MTH | FLUID MECHANICS(MTH523A)                         | SLOT-2-1   | 3-1-0-0(11) | PRF           | B V R KUMAR (I)             | bvrk@iitk.ac.in    | T (T212) W (T212) 12:00-13:15  | F (T212) 18:00-19:00     |  |
| 496 | MTH | AN INTRODUCTION TO BAYESIAN<br>ANALYSIS(MTH535A) | OE-1       | 3-0-0-0(9)  | DE,PRF<br>,OE | DEBASIS KUNDU (I)           | kundu@iitk.ac.in   | M (L13) W (L13) F (L13) 09:00-10:00                                    |                          |  |
| 497 | MTH | PROJECT-I(MTH598A)                               | SLOT-Blank | 0-0-9-0(9)  | PRF           | SAMEER LAXMAN<br>CHAVAN (I) | chavan@iitk.ac.in  |  |                          |  |
| 498 | MTH | PROJECT-II(MTH599A)                              | SLOT-Blank | 0-0-0-0(9)  | PRF           | SAMEER LAXMAN<br>CHAVAN (I) | chavan@iitk.ac.in  |  |                          |  |
| 499 | MTH | ALGEBRA II(MTH611A)                              | PG-12a     | 3-0-0-0(9)  | PRF           | ALOK KUMAR MALOO (I)        | akmaloo@iitk.ac.in | W (FB557) 14:00-15:00 ,M (FB557) F                                     |                          |  |

## Course Schedule 2018-19/2 Semester

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|     |     |  |          |            |            |                           |                     |  |  |  |
|-----|-----|--|----------|------------|------------|---------------------------|---------------------|--|--|--|
|     |     |  |          |            |            |                           |                     | (FB557) 16:00-17:00                                    |  |  |
| 500 | MTH | AN INTRODUCTION TO STOCHASTIC CALCULUS(MTH614A)  | PG-5     | 3-0-0-0(9) | DE,PRF     | Suprio Bhar(I)            | suprio@iitk.ac.in   | T (T104) 09:00-10:15 ,Th (T104) 14:00-15:15            |  |  |
| 501 | MTH | DIFFERENTIABLE MANIFOLDS AND LIE GROUPS(MTH624A) | PG-15    | 3-0-0-0(9) | PRF        | Sachin Subhash Sharma (I) | sachinsh@iitk.ac.in | M (T203) W (T203) 08:00-09:00 ,Th (T203) 14:00-15:00   |  |  |
| 502 | MTH | TOPICS IN TOPOLOGY(MTH628A)                      | DE-2     | 3-0-0-0(9) | DE,PRF ,OE | APARNA DAR (I)            | adar@iitk.ac.in     | T (L02) 10:30-11:45 ,Th (L02) 12:00-13:15              |  |  |
| 503 | MTH | INTRODUCTION TO HYPERBOLIC GEOMETRY(MTH633A)     | PG-7     | 3-0-0-0(9) | DE,PRF ,OE | ABHIJIT PAL(I)            | abhipal@iitk.ac.in  | M (T106) W (T106) F (T106) 09:00-10:00                 |  |  |
| 504 | MTH | AN INTRODUCTION TO OPERATOR THEORY(MTH635A)      | OE-7     | 3-0-0-0(9) | PRF        | SASMITA PATNAIK (I)       | sasmita@iitk.ac.in  | M (T110) 10:00-11:30 ,W (FB557) 11:30-13:00            |  |  |
| 505 | MTH | ABSTRACT HARMONIC ANALYSIS(MTH638A)              | OE-6     | 3-0-0-0(9) | DE,PRF ,OE | Satyajit Guin(I)          | sguin@iitk.ac.in    | T (T207) F (T207) 12:00-13:15                          |  |  |
| 506 | MTH | DIFFERENTIAL GEOMETRY(MTH648A)                   | PG-8     | 3-0-0-0(9) | DE,PRF ,OE | G SANTHANAM (I)           | santhana@iitk.ac.in | M (T110) W (T110) 17:00-18:30                          |  |  |
| 507 | MTH | ALGEBRAIC TOPOLOGY(MTH649A)                      | PG-11a   | 3-0-0-0(9) | DE,PRF ,OE | NANDINI NILAKANTAN (I)    | nandini@iitk.ac.in  | M (FB557) 15:00-16:00 ,T (FB557) W (FB557) 16:00-17:00 |  |  |
| 508 | MTH | ADVANCED CALCULUS(MTH652A)                       | PG-11a   | 3-0-0-0(9) | DE,PRF ,OE | MANJUL GUPTA(I)           | manjul@iitk.ac.in   | M (T112) 15:00-16:00 ,T (T112) W (T112) 16:00-17:00    |  |  |
| 509 | MTH | INTEGRAL EQUATIONS(MTH653A)                      | PG-8     | 3-0-0-0(9) | DE,PRF ,OE | DHIRENDRA BAHUGUNA (I)    | dhiren@iitk.ac.in   | M (L05) W (L05) 17:00-18:30                            |  |  |
| 510 | MTH | TECHNIQUES IN COMBINATORICS(MTH678A)             | PG-10a-1 | 3-0-0-0(9) | DE         | Amit Shekhar Kuber (I)    | askuber@iitk.ac.in  | T (T110) 14:30-16:00 ,Th (T110) 17:00-18:00            |  |  |
| 511 | MTH | NON-LINEAR REGRESSION(MTH686A)                   | PG-9     | 3-0-0-0(9) | DE,PRF ,OE | DEBASIS KUNDU (I)         | kundu@iitk.ac.in    | T (L03) Th (L03) 17:00-18:30                           |  |  |
| 512 | MTH | SPECTRAL METHODS FOR                             | PG-13a   | 3-0-0-0(9) | DE,PRF     | PRAVIR DUTT(I)            | pravir@iitk.ac.in   | T (FB557) W (FB557)                                    |  |  |

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|     |     |  |            |             |            |                          |                      |  |                      |  |
|-----|-----|--|------------|-------------|------------|--------------------------|----------------------|--|----------------------|--|
|     |     | PARTIAL DIFFERENTIAL EQUATIONS(MTH696A)  |            |             | ,OE        |                          |                      | F (FB557) 15:00-16:00                                  |                      |  |
| 513 | MTH | PROJECT-I(MTH697A)   | SLOT-Blank | 0-0-9-0(9)  | PRF        | SAMEER LAXMAN CHAVAN (I) | chavan@iitk.ac.in    |  |                      |  |
| 514 | MTH | PROJECT II(MTH698A)  | SLOT-Blank | 0-0-0-0(9)  | PRF        | SAMEER LAXMAN CHAVAN (I) | chavan@iitk.ac.in    |  |                      |  |
| 515 | MTH | PROJECT- III(MTH699A)  | SLOT-Blank | 0-0-0-0(9)  | PRF        | SAMEER LAXMAN CHAVAN (I) | chavan@iitk.ac.in    |  |                      |  |
| 516 | MTH | MODAL LOGIC(MTH701A)   | DE-1       | 3-0-0-0(9)  | DE,PRF ,OE | MOHUA BANERJEE (I)       | mohua@iitk.ac.in     | T (FB557) 09:00-10:15 ,M (FB557) 12:00-13:15           |                      |  |
| 517 | MTH | ALGEBRAIC CURVES AND RIEMANN SURFACES(MTH702A)                                   | PG-6-1     | 3-1-0-0(11) | DE         | SAMEER LAXMAN CHAVAN (I) | chavan@iitk.ac.in    | W (T207) 14:00-15:15 ,F (T207) 18:00-19:15             | T (T207) 11:00-12:00 |  |
| 518 | MTH | FRACTIONAL SOBOLEV SPACES AND FRACTIONAL PRATIAL DIFFERENTIAL EQUATIONS(MTH703A) | PG-7       | 3-0-0-0(9)  | DE,PRF     | Prosenjit Roy(I)         | prosenjit@iitk.ac.in | M (T109) W (T109) F (T109) 09:00-10:00                 |                      |  |
| 519 | MTH | MATHEMATICAL FOUNDATIONS OF CARDIAC ELECTRO-PHYSIOLOGY(MTH708A)                  | DE-1       | 3-0-0-0(10) | DE         | B V R KUMAR (I)          | bvrk@iitk.ac.in      | T (T109) 09:00-10:15 ,M (T109) 12:00-13:15             |                      |  |
| 520 | MTH | REPRESENTATION THEORY OF FINITE GROUPS(MTH732A)                                  | PG-14      | 3-0-0-0(9)  | PRF        | Sudhanshu Shekhar (I)    | sudhansh@iitk.ac.in  | T (T107) Th (T107) F (T107) 08:00-09:00                |                      |  |
| 521 | MTH | ALGEBRA(MTH751A)   | HSS 2-1    | 3-0-0-0(9)  | DE,PRF ,OE | PREENA SAMUEL (I)        | preena@iitk.ac.in    | M (FB557) W (FB557) 10:00-11:00 ,F (FB557) 12:00-13:00 |                      |  |
| 522 | MTH | MATHEMATICAL METHODS(MTH752A)  | HSS-1      | 3-0-0-0(9)  | DE,PRF ,OE | SAKTIPADA GHORAI (I)     | sghorai@iitk.ac.in   | M (T111) W (T111) Th (T111) 17:00-18:00                |                      |  |
| 523 | MTH | NUMERICAL TECHNIQUES FOR NONLINEAR DYNAMICAL SYSTEMS(MTH770A)                    | DE-3       | 3-0-0-0(9)  | DE,PRF ,OE | MALAY BANERJEE (I)       | malayb@iitk.ac.in    | T (T107) W (T107) 12:00-13:15                          |                      |  |
| 524 | MTH | STATISTICAL RELIABILITY THEORY(MTH784A)  | DE-2       | 3-0-0-0(9)  | PRF        | NEERAJ MISRA (I)         | neeraj@iitk.ac.in    | T (T204) 10:30-11:45 ,Th (T204) 12:00-13:15            |                      |  |

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|     |     |                                     |            |             |        |                         |                      |   |  |                      |
|-----|-----|-------------------------------------|------------|-------------|--------|-------------------------|----------------------|---|--|----------------------|
| 525 | MTH | RESEARCH(MTH799)                    | SLOT-Blank | 0-0-0-0(0)  | PRF    | SHARMISHTHA MITRA (I)   | smitra@iitk.ac.in    |   |  |                      |
| 526 | NET | NUCLEAR POWER ENGINEERING I(NT611A) | OE-9       | 3-0-0-0(9)  | PRF,OE | PRABHAT MUNSHI (I)      | pmunshi@iitk.ac.in   | M (L09) W (L09) 10:00-11:00 ,F (L09) 12:00-13:00  |  |                      |
| 527 | NET | PHD THESIS(NT799)                   | SLOT-Blank | 0-0-0-0(0)  | PRF,DC | PRABHAT MUNSHI (I)      | pmunshi@iitk.ac.in   |   |  |                      |
| 528 | PHY | PHYSICS LABORATORY(PHY101A)         | SLOT-Blank | 0-0-3-0(3)  | IC     | K P RAJEEV (I)          | kpraj@iitk.ac.in     |   |  | MTWTh 10:00-13:00    |
| 529 | PHY | PHYSICS-I(PHY102A)/B                | CORE 15    | 3-1-0-0(11) | IC     | TAPOBRATA SARKAR (I)    | tapo@iitk.ac.in      | M (L20) W (L20) F (L20) 15:00-16:00               | Th (L03) Th (L06) Th (L12) Th (L04) Th (L05) 15:00-16:00 |                      |
| 530 | PHY | PHYSICS-II(PHY103A)/A               | CORE 11    | 3-1-0-0(11) | IC     | KRISHNACHARYA (I)       | kcharya@iitk.ac.in   | M (L20) W (L20) F (L20) 11:00-12:00               | T (L06) T (L12) T (L13) T (L05) T (L03) 11:00-12:00      |                      |
| 531 | PHY | QUANTUM PHYSICS(PHY204A)            | CORE 12-2  | 2-1-0-0(8)  | PRF    | ANJAN KUMAR GUPTA (I)   | anjankg@iitk.ac.in   | M (T112) Th (T112) 12:00-13:00                    | W (T112) 12:00-13:00                                     |                      |
| 532 | PHY | THERMAL PHYSICS(PHY210A)            | 4-3-1      | 3-1-0-0(6)  | PRF,DC | Supratik Banerjee(I)    | sbanerjee@iitk.ac.in | T (L01) Th (L01) F (L01) 11:00-12:00              | W (L01) 11:00-12:00                                      |                      |
| 533 | PHY | RELATIVITY(PHY226B)                 | 4-3-1      | 3-1-0-0(6)  | PRF,DC | Nilay Kundu(I)          | nilayhep@iitk.ac.in  | TThF 11:00-12:00                                  | W 11:00-12:00  |                      |
| 534 | PHY | ORDER AND CHAOS IN NATURE(PHY306A)  | OE-3       | 3-0-0-0(9)  | PRF    | SAGAR CHAKRABORTY (I)   | sagarc@iitk.ac.in    | T (T203) Th (T203) 17:15-18:30                    |  |                      |
| 535 | PHY | MODERN OPTICS(PHY307A)              | OE-1       | 3-0-0-0(9)  | PRF    | HARSHWARDHAN WANARE (I) | hwanare@iitk.ac.in   | M (T112) W (T112) F (T112) 09:00-10:00            |  |                      |
| 536 | PHY | TECHNICAL COMMUNICATION(PHY399A)    | CORE 14-1  | 0-0-2-2(4)  | PRF,DC | Y N MOHAPATRA (I)       | ynm@iitk.ac.in       |   |  | F (ACMS) 14:00-16:00 |
| 537 | PHY | STATISTICAL MECHANICS(PHY412A)      | SLOT-6-2   | 3-1-0-0(11) | PRF    | Arijit Kundu(I)         | kundua@iitk.ac.in    | M (L11) W (L11) 10:00-11:00 ,Th (L11) 14:00-15:00 | F (L11) 12:00-13:00                                      |                      |

## Course Schedule 2018-19/2 Semester

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|     |     |   |            |             |        |                              |                     |   |                       |                  |
|-----|-----|---|------------|-------------|--------|------------------------------|---------------------|---|-----------------------|------------------|
| 538 | PHY | MATHEMATICAL METHODS II(PHY422A)                    | PG-14-1    | 3-1-0-0(11) | PRF    | Diptarka Das(I)              | didas@iitk.ac.in    | TThF 08:00-09:00  |                       |                  |
| 539 | PHY | QUANTUM MECHANICS II(PHY432A)                       | PG-6-2     | 3-1-0-0(11) | DE,PRF | V SUBRAHMANYAM (I)           | vmani@iitk.ac.in    | Th (L12) 09:00-10:00 ,T (L12) W (L12) 12:00-13:30       |                       |                  |
| 540 | PHY | EXPERIMENTAL PHYSICS I(PHY461A)                     | SLOT       | 0-0-8-0(8)  | PRF    | ZAKIR HOSSAIN (I)            | zakir@iitk.ac.in    |   |                       | MTWF 14:00-18:00 |
| 541 | PHY | EXPERIMENTAL PHYSICS II(PHY462A)                    | SLOT       | 0-0-8-0(8)  | PRF    | ZAKIR HOSSAIN (I)            | zakir@iitk.ac.in    |   |                       | MTWF 14:00-18:00 |
| 542 | PHY | COMPUTATIONAL PHYSICS(PHY473A)                      | HSS 2-2    | 2-0-2-0(8)  | PRF,DC | MAHENDRA KUMAR VERMA (I)     | mkv@iitk.ac.in      | F (L08) 10:00-11:00 ,M (L08) 11:00-12:00                |                       | Th 15:00-17:00   |
| 543 | PHY | M SC REVIEW PROJECT I(PHY500A)                      | SLOT-Blank | 0-0-8-0(8)  | PRF    | SATYAJIT BANERJEE (I)        | satyajit@iitk.ac.in |   |                       |                  |
| 544 | PHY | M SC REVIEW PROJECT II(PHY501A)                     | SLOT-Blank | 0-0-9-0(9)  | PRF    | SATYAJIT BANERJEE (I)        | satyajit@iitk.ac.in |   |                       |                  |
| 545 | PHY | M.SC. REVIEW PROJECT III(PHY502A)                   | SLOT-Blank | 0-0-8-0(8)  | PRF    | SATYAJIT BANERJEE (I)        | satyajit@iitk.ac.in |   |                       |                  |
| 546 | PHY | INTRODUCTION TO ATOMIC AND NUCLEAR PHYSICS(PHY524)  | DE-1-1     | 3-1-0-0(4)  | PRF    | TARUN KANTI GHOSH (I)        | tkghosh@iitk.ac.in  | T 09:00-10:15 ,M 12:00-13:15                            | F 12:00-13:00         |                  |
| 547 | PHY | INTRODUCTION TO ATOMIC AND NUCLEAR PHYSICS(PHY524A) | PG-4-1     | 3-1-0-0(11) | DE,PRF | TARUN KANTI GHOSH (I)        | tkghosh@iitk.ac.in  | T (FB482) 09:00-10:15 ,M (FB482) 12:00-13:15            | F (FB482) 12:00-13:00 |                  |
| 548 | PHY | NUCLEAR AND PARTICLE PHYSICS(PHY526A)               | PG-14-1    | 3-1-0-0(11) | DE,PRF | ADITYA HEMCHANDRA KELKAR (I) | akelkar@iitk.ac.in  | T 10:35-11:50 ,Th 12:00-13:15 ,W 18:30-19:20            |                       |                  |
| 549 | PHY | CLASSICAL ELECTRODYNAMICS II(PHY553A)               | PG-15-1    | 3-1-0-0(11) | DE,PRF | KAUSHIK BHATTACHARYA (I)     | kaushikb@iitk.ac.in | M (FB482) W (FB482) 08:00-09:00 ,Th (FB482) 14:00-15:00 | F (FB482) 17:00-18:00 |                  |
| 550 | PHY | BATCHLOR OF SCIENCE PROJECT -III(PHY557A)           | SLOT-Blank | 3-0-0-0(9)  | PRF    | ANAND KUMAR JHA (I)          | akjha@iitk.ac.in    |   |                       |                  |
| 551 | PHY | BATCHLOR OF SCIENCE PROJECT -IV(PHY558A)            | SLOT-Blank | 0-0-1-2(9)  | PRF    | ANAND KUMAR JHA (I)          | akjha@iitk.ac.in    |   |                       |                  |

## Course Schedule 2018-19/2 Semester

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|     |     |  |            |              |     |                             |                     |   |                       |  |
|-----|-----|--|------------|--------------|-----|-----------------------------|---------------------|---|-----------------------|--|
| 552 | PHY | M.SC. PROJECT III(PHY566A)                           | SLOT-Blank | 0-0-8-0(11)  | PRF | RAJEEV GUPTA (I)            | guptaraj@iitk.ac.in |   |                       |  |
| 553 | PHY | M.SC. PROJECT IV(PHY568A)                            | SLOT-Blank | 0-0-8-0(11)  | PRF | RAJEEV GUPTA (I)            | guptaraj@iitk.ac.in |   |                       |  |
| 554 | PHY | SPECIAL TOPICS IN PHYSICS(PHY590A)                   | SLOT-Blank | 0-0-9-0(9)   | PRF | ADITYA HEMCHANDRA KELKAR(I) | pingala@iitk.ac.in  |   |                       |  |
| 555 | PHY | M.SC.RESEARCH PROJECT II(PHY599A)                    | SLOT-Blank | 0-0-27-0(27) | PRF | DIPANKAR CHAKRABORTI (I)    | dipankar@iitk.ac.in |   |                       |  |
| 556 | PHY | REVIEW OF QUANTUM MECHANICS(PHY602A)                 | PG-11a     | 1-3-0-0(9)   | PRF | M K HARBOLA (I)             | mkh@iitk.ac.in      | M (FB482) 15:00-16:00 ,T (FB482) W (FB482) 16:00-17:00 ,F (FB482) 17:00-18:00 |                       |  |
| 557 | PHY | REVIEW OF STATISTICAL MECHANICS(PHY604A)             | PG-12a     | 1-3-0-0(9)   | PRF | AMIT DUTTA (I)              | dutta@iitk.ac.in    | W (FB482) 14:00-15:00 ,M (FB482) F (FB482) 16:00-17:00                        |                       |  |
| 558 | PHY | SOFT MATTER: CONCEPTS AND METHODS(PHY606A)           | PG-6-1     | 3-0-0-9(9)   | PRF | MANAS KHAN(I)               | mkhan@iitk.ac.in    | W (L03) F (L09) 17:15-18:30   |                       |  |
| 559 | PHY | MAGNETISM IN MATERIALS(PHY624A)                      | PG-10a     | 3-0-0-0(9)   | PRF | SOUMIK MUKHOPADHYAY (I)     | soumikm@iitk.ac.in  | M (FB482) T (FB482) F (FB482) 14:00-15:00                                     |                       |  |
| 560 | PHY | GENERAL RELATIVITY & COSMOLOGY(PHY660A)              | PG-7-1     | 3-0-0-0(9)   | PRF | PANKAJ JAIN (I)             | pkjain@iitk.ac.in   | W 15:00-15:50 ,M 18:00-18:50 ,F 18:15-19:05                                   |                       |  |
| 561 | PHY | MATHEMATICAL METHODS II(PHY663A)                     | PG-14      | 3-0-0-0(9)   | PRF | AMIT KUMAR AGARWAL (I)      | amitag@iitk.ac.in   | T (FB482) Th (FB482) F (FB482) 08:00-09:00                                    | W (FB482) 11:00-12:00 |  |
| 562 | PHY | PARTICLE PHYSICS(PHY680A)                            | PG-6       | 3-0-0-0(9)   | PRF | JOYDEEP CHAKRABORTTY (I)    | joydeep@iitk.ac.in  | T (FB482) W (FB482) 12:00-13:15   |                       |  |
| 563 | PHY | ADVANCED GENERAL RELATIVITY AND BLACK HOLES(PHY690M) | PG-7       | 3-0-0-0(9)   | PRF | G SENGUPTA (I)              | sengupta@iitk.ac.in | M (FB482) W (FB482) F (FB482) 09:00-10:00                                     |                       |  |
| 564 | PHY | CORRELATED ELECTRONS AND QUANTUM MAGNETISM(PHY690N)  | PG-9       | 3-0-0-0(9)   | PRF | AVINASH SINGH (I)           | avinas@iitk.ac.in   | T (FB482) Th (FB482) 17:15-18:30  |                       |  |
| 565 | PHY | PHOTONIC DEVICES(PHY690V)                            | PG-2       | 3-0-0-0(9)   | PRF | VIJAYA RAMARAO (I)          | rvijaya@iitk.ac.in  | Th (FB482) F (FB482)  |                       |  |



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|     |      |   |            |              |        |   |                     |   |                     |                 |
|-----|------|---|------------|--------------|--------|---|---------------------|---|---------------------|-----------------|
|     |      |   |            |              |        |   |                     | 10:00-11:00 ,M<br>(FB482) 11:00-12:00                                 |                     |                 |
| 566 | PHY  | M.SC.RESEARCH PROJECT II(PHY699)            | SLOT-Blank | 0-0-24-0(12) | PRF    | DIPANKAR CHAKRABORTI (I),<br>ADITYA HEMCHANDRA KELKAR (O) | dipankar@iitk.ac.in |   |                     |                 |
| 567 | PHY  | M.SC.RESEARCH PROJECT II(PHY699A)           | SLOT-Blank | 0-0-27-0(27) | DE,PRF | DIPANKAR CHAKRABORTI (I),<br>ADITYA HEMCHANDRA KELKAR (O) | dipankar@iitk.ac.in |   |                     |                 |
| 568 | PHY  | RESEARCH(PHY799)                            | SLOT-Blank | 0-0-0-0(0)   | PRF    | DIPANKAR CHAKRABORTI (I)                                  | dipankar@iitk.ac.in |   |                     | M 12:15-12:15   |
| 569 | PHY  | QUANTUM PHYSICS(PSO201A)                    | CORE 12-2  | 2-1-0-0(8)   | ESO/SO | ANJAN KUMAR GUPTA (I)                                     | anjankg@iitk.ac.in  | M (L02) Th (T206) Th (T207) Th (T210) Th (T208) Th (T209) 12:00-13:00 | W (L02) 12:00-13:00 |                 |
| 570 | PSE  | PHOTONICS SYSTEMS AND APPLICATIONS(PSE604A) | PG-10      | 3-0-0-0(9)   | DE,PRF | UTPAL DAS (I)   | utpal@iitk.ac.in    | M (T106) W (T106) 14:00-15:15   |                     |                 |
| 571 | PSE  | PHOTONICS LAB TECHNIQUES(PSE605A)           | OE-3       | 1-0-6-0(9)   | PRF    | PRADIPTA K PANIGRAHI (I)                                  | panig@iitk.ac.in    | T (T206) 17:10-18:00  |                     | MWF 14:00-17:00 |
| 572 | PSE  | RESEARCH IN PHOTONICS AND LASERS(PSE606A)   | SLOT-Blank | 0-0-9-0(9)   | DE,PRF | HARSHWARDHAN WANARE (I)                                   | hwanare@iitk.ac.in  |   |                     |                 |
| 573 | PSE  | M. TECH THESIS(PSE699)                      | SLOT-Blank | 0-0-0-0(0)   | PRF    | RAJSHEKHAR GANNAVARPU (I)                                 | gshekhar@iitk.ac.in |   |                     |                 |
| 574 | PSE  | PHD THESIS(PSE799)                          | SLOT-Blank | 0-0-0-0(0)   | PRF    | RAJSHEKHAR GANNAVARPU (I)                                 | gshekhar@iitk.ac.in |   |                     |                 |
| 575 | PSE  | MS - RESEARCH THESIS(PSE899)                | SLOT-Blank | 0-0-0-0(0)   | PRF    | RAJSHEKHAR GANNAVARPU (I)                                 | gshekhar@iitk.ac.in |   |                     |                 |
| 576 | SPEC | EVENING EXERCISE(PE102A)                    | SLOT-Blank | 0-0-3-0(3)   | IC     | DEBAJYOTI PAUL (I)  | dpaul@iitk.ac.in    |   |                     |                 |