

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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,DC	Navrose (I)	navrose@iitk.ac.in	MWF 09:00-10:00	Th 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)	kamal@iitk.ac.in	TF 12:00-13:00		W 14:00-16:00
3	AE	FLIGHT MECHANICS-II(AE322A)	SLOT-1-2	3-0-0-0(9)	PRF,DC	MANGAL KOTHARI (I)	mangal@iitk.ac.in	W 11:00-12:00 ,TTh 14:00-15:00		
4	AE	AEROSPACE PROPULSION(AE341A)	SLOT-3	3-0-0-2(11)	PRF,DC	ASHOKE DE (I)	ashoke@iitk.ac.in	MW 08:00-09:00 ,F 11:00-12:00		
5	AE	EXPERIMENTS IN AEROSPACE ENGINEERING -II(AE351A)	SLOT-Blank	0-0-4-1(5)	PRF,DC	Mohammed Ibrahim Sugarno(I), Ajay Singh(O), Gopalakrishna M Kamath (O)	ibrahim@iitk.ac.in			F 14:00-16:00
6	AE	AEROMODEL DESIGN & FABRICATION(AE361A)	SLOT-Blank	0-0-3-0(3)	PRF,DC	SUDHIR KAMLE (I), A K GHOSH (O)	--			M 14:00-16:00
7	AE	B TECH PROJECT 1(AE371A)	SLOT-Blank	0-0-0-0(4)	PRF	ALAKESH CHANDRA MANDAL (I)	alakeshm@iitk.ac.in			
8	AE	EXPERIMENTS IN FLIGHT MECHANICS(AE421A)	SLOT-5	1-0-2-0(3)	PRF,DC	Subrahmanyam Saderla(I)	saderlas@iitk.ac.in	F 08:00-09:00		M 14:00-16:00
9	AE	AIRCRAFT DESIGN-II(AE462A)	SLOT-1	1-0-1-0(4)	PRF,DC	C S UPADHYAY (I)	shekhar@iitk.ac.in	Th 08:00-09:00		Th 15:00-17:00
10	AE	B TECH PROJECT(AE471A)	SLOT-Blank	0-0-0-0(9)	PRF	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	MW 10:00-11:00 ,F 12:00-13:00		

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13	AE	UNSTEADY GAS DYNAMICS(AE606A)	OE-2	3-0-0-0(9)	PRF,OE, Minor	SANJAY KUMAR (I)	skmr@iitk.ac.in	MW 17:15-18:30		
14	AE	HEAT TRANSFER IN AEROSPACE APPLICATIONS(AE608A)	DE-6	3-0-0-0(9)	DE,PRF, Minor	RAKESH KUMAR (I)	rkm@iitk.ac.in	TF 15:30-16:45		
15	AE	AERODYNAMICS II(AE612A)	DE-10	3-0-0-0(9)	DE,PRF, Minor	DEBOPAM DAS (I)	das@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
16	AE	TURBULENCE(AE621A)	OE-3	3-0-0-0(9)	PRF,OE, Minor	ALAKESH CHANDRA MANDAL (I)	alakeshm@iitk.ac.in	TTh 17:15-18:30		
17	AE	TRANSITION AND TURBULENCE(AE625A)	DE-1	3-0-0-0(9)	DE,PRF, Minor	T K SENGUPTA (I)	tksen@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
18	AE	SPACE DYNAMICS-I(AE641A)	DE-6	3-0-0-0(9)	DE,PRF,OE	Dipak Kumar Giri (I)	dkgiri@iit.ac.in	TF 15:30-16:45		
19	AE	FLIGHT STABILITY AND CONTROL(AE648A)	OE-5	3-0-0-0(9)	PRF,OE, Minor	Raghavendra Kukillaya(I)	raghavpk@iitk.ac.in	TF 14:00-15:15		
20	AE	PRELIMINARY DESIGN OF HELICOPTER(AE660A)	DE-3	2-0-3-0(9)	DE,PRF, Minor	ABHISHEK (I)	abhish@iitk.ac.in	TW 12:00-13:15		
21	AE	ROCKET ENGINE DESIGN(AE662A)	PG-1	2-0-3-0(9)	DE,PRF,OE, Minor	D P MISHRA (I)	mishra@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
22	AE	NANO-PARTICLE AEROSOL DYNAMICS(AE667A)	DE-2	3-0-0-0(9)	DE,PRF, Minor	VAIBHAV KUMAR ARGHODE (I)	varghode@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
23	AE	SOLID MECHANICS(AE672A)	OE-3	3-0-0-0(9)	PRF,OE, Minor	Pritam Chakraborty (I)	cpritam@iitk.ac.in	TTh 17:15-18:30		
24	AE	INTRODUCTION TO FINITE ELEMENT METHODS(AE675A)	OE-2	3-0-0-0(9)	PRF,OE, Minor	P M MOHITE (I)	mohite@iitk.ac.in	MW 17:15-18:30		

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25	AE	COMPOSITE MATERIALS(AE681A)	PG-1	3-0-0-0(9)	DE,PRF,O E,Minor	Pritam Chakraborty (I)	cpritam@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
26	AE	AEROSPACE STRUC ANALYSIS II(AE687A)	DE-1	3-0-0-0(9)	DE,PRF, Minor	Tanmoy (I)	tanmoy@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
27	AE	AIRCRAFT STRUCTURAL INTEGRITY(AE693A)	DE-10	3-0-0-0(9)	DE,PRF, Minor	PRAKASH D MANGALGIRI (I)	pdmngiri@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
28	AE	ACOUSTICS IN FLUIDS(AE694A)	DE-3	3-0-0-0(9)	DE,PRF, Minor	SATHESH MARIAPPAN (I)	sathesh@iitk.ac.in	TW 12:00-13:15		
29	AE	INTRO TO VIRTUAL INSTRUMENTATION(AE698A)	PG LAB	2-0-3-0(9)	DE,PRF,O E,Minor	KAMAL PODDAR (I)	kamal@iitk.ac.in	TW 14:00-17:45		
30	AE	M TECH THESIS(AE699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	Raghavendra Kukillaya(I), ALAKESH CHANDRA MANDAL (O)	--			
31	AE	NONLINEAR AND ADAPTIVE CONTROL(AE778A)	DE-2	3-0-0-0(9)	DE,PRF, Minor	ASHISH TIWARI (I)	ashtew@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
32	AE	PHD THESIS(AE799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	Raghavendra Kukillaya(I)	raghavpk@iitk.ac.in			
33	AE	MS - RESEARCH THESIS(AE899)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	Raghavendra Kukillaya(I)	raghavpk1@iitk.ac.in			
34	AE	THERMODYNAMICS(ESO201A)	CORE 12-1	3-1-0-0(11)	ESO/SO	ABHIJIT KUSHARI (I), Ajay Singh(O)	--	MWTh 12:00-13:00	F 17:00-18:00	
35	BSBE	BIOCHEMISTRY(BSE221A)	4-1-1	3-0-0-0(9)	PRF,DC	AMITABHA BANDYOPADHYAY (I)	abandopa@iitk.ac.in	MTF 10:00-11:00		
36	BSBE	BIOCHEMICAL ENGINEERING(BSE222A)	4-2-1	3-0-0-0(9)	PRF,DC	ASHOK KUMAR (I)	ashokkum@iitk.ac.in	M 11:00-12:00 ,TF 12:00-13:00		

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37	BSBE	BIOCHEMISTRY & BIOCHEMICAL ENGINEERING LAB(BSE223A)	4-3	1-0-6-0(9)	PRF,DC	JAYANDHARAN GIRIDHARA RAO(I)	jayrao@iitk.ac.in	T 11:00-12:00		MW 14:00-17:00
38	BSBE	STRUCTURAL BIOLOGY(BSE321A)	SLOT-6	2-0-2-2(10)	PRF,DC	Dibyendu (I)	dkdas@iitk.ac.in	TTh 15:00-16:00		F 14:00-17:00
39	BSBE	BIOINFORMATICS & COMPUTATIONAL BIOLOGY(BSE322A)	SLOT-3-3	3-0-0-1(10)	PRF,DC	NITIN GUPTA(I)	guptan@iitk.ac.in	Th 14:00-15:00 ,MW 17:00-18:00		
40	BSBE	TISSUE ENGINEERING(BSE421A)	OE-1	3-0-0-2(11)	DE,PRF,OE	Santosh Misra(I)	skmisra@iitk.ac.in	MWF 09:00-10:00		
41	BSBE	LABORATORY METHODS(BSE602A)	SLOT-Blank	2-0-0-0(0)	DE,PRF,OE,Minor	BUSHRA ATEEQ (I)	bushra@iitk.ac.in			Th 09:00-12:00
42	BSBE	BIOCHEMICAL ENGINEERING(BSE612A)	PG-2	3-0-0-0(9)	DE,PRF,OE	SARAVANAN MATHESHWARAN(I)	saran@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
43	BSBE	TISSUE ENGINEERING(BSE614A)	OE-1	3-0-0-2(11)	DE,PRF,OE	DHIRENDRA S KATTI(I)	dsk@iitk.ac.in	MWF 09:00-10:00		
44	BSBE	BIOELECTRICITY(BSE615A)	PG-15	3-0-0-0(9)	DE,PRF,OE	MAINAK DAS (I)	mainakd@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		
45	BSBE	BIOPHARMACEUTICALS(BSE616A)	PG-6	3-0-0-0(9)	DE,PRF,OE	ASHWANI KUMAR THAKUR (I)	akthakur@iitk.ac.in	TW 12:00-13:15		
46	BSBE	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY(BSE633A)	PG-6	3-0-0-0(9)	DE,PRF,OE	RAMASUBBU S RAMAKRISHNAN (I)	rsankar@iitk.ac.in	TW 12:00-13:15		
47	BSBE	DEVELOPMENTAL BIOLOGY(BSE652A)	PG-5	3-0-0-0(9)	DE,PRF,OE	JONAKI SEN (I)	jonaki@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
48	BSBE	FUNCTIONAL	PG-4	3-0-0-0(9)	PRF	BUSHRA ATEEQ (I)	bushra@iitk.ac.in	T 09:00-10:15		

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		GENOMICS(BSE653A)						,M 12:00-13:15		
49	BSBE	HUMAN MOLECULAR GENETICS(BSE654A)	PG-3	3-0-0-0(9)	DE,PRF,OE	SUBRAMANIAM GANESH (I)	sganesh@iitk.ac.in	WThF 11:00-12:00		
50	BSBE	M.TECH THESIS(BSE699)	SLOT-Blank	0-0-0-0(0)	DE,PRF,OE,Minor	BUSHRA ATEEQ (I), ASHWANI KUMAR THAKUR (O)	bushra@iitk.ac.in			
51	BSBE	SEMINAR(BSE701A)	SLOT-Blank	0-0-0-0(0)	DE,PRF,OE,Minor	BUSHRA ATEEQ (I)	bushra@iitk.ac.in			
52	BSBE	SEMINAR(BSE702A)	SLOT-Blank	0-0-0-0(0)	DE,PRF,OE,Minor	BUSHRA ATEEQ (I)	bushra@iitk.ac.in			
53	BSBE	PHD THESIS(BSE799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	BUSHRA ATEEQ (I)	bushra@iitk.ac.in			
54	BSBE	INTRODUCTION TO BIOLOGY(LIF101A)	CORE 14-1	2-0-0-0(6)	IC	ARUN KUMAR SHUKLA(I), PRADIP SINHA (O)	--	TF 14:00-15:00		
55	CE	CIVIL ENGINEERING MATERIALS(CE242A)	4-1	3-0-2-0(11)	PRF,DC	SUDHIR MISRA(I), SYAM NAIR(O), RAJESH SATHIYAMOORTHY(O)	--	MWF 10:00-11:00		MTW 14:00-17:00
56	CE	ENGINEERING HYDRAULICS(CE262A)	4-3	2-0-2-0(8)	PRF,DC	Gourabananda Pahar(I)	gpahar@iitk.ac.in	WF 11:00-12:00		MTTh 14:00-17:00
57	CE	STRUCTURAL ANALYSIS(CE272A)	4-2-1	3-0-0-0(9)	PRF,DC	SUDIB KUMAR MISHRA(I)	smishra@iitk.ac.in	M 11:00-12:00,TF 12:00-13:00		
58	CE	SURVEY CAMP(CE322A)	SLOT-Blank	0-0-0-4(4)	SC	ONKAR DIKSHIT (I), Balaji Devaraju(O)	onkar@iitk.ac.in			
59	CE	FOUNDATION DESIGN(CE352A)	SLOT-6	2-0-1-0(7)	PRF,DC	Gaurav (I)	gauravt@iitk.ac.in	TTh 15:00-16:00		MWF 14:00-17:00

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60	CE	REINFORCED CEMENT CONCRETE DESIGN(CE372A)	SLOT-4	2-0-0-0(6)	PRF,DC	VINAY KUMAR GUPTA (I)	vinaykg@iitk.ac.in	TTh 14:00-15:00		
61	CE	TRANSPORTATION ENGINEERING(CE382A)	SLOT-1	3-0-0-0(9)	PRF,DC	ANIMESH DAS (I), Venkatesan (O)	--	TThF 08:00-09:00		
62	CE	WATER SUPPLY AND WASTEWATER DISPOSAL SYSTEMS(CE412A)	DE-1	3-0-2-0(11)	DE,PRF,OE	VINOD TARE (I)	vinod@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		T 14:00-16:00
63	CE	GEOGRAPHICAL INFORMATION SYSTEM (GIS)(CE432A)	DE-2	3-0-2-0(11)	DE,PRF,OE	Salil Goel(I), NAGARAJAN BALASUBRAMANIAN(O)	sgoel@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		W 14:00-16:00
64	CE	HYDRAULIC AND HYDROLOGIC DESIGN(CE462A)	DE-3	3-1-0-0(11)	DE,PRF,OE	SHIVAM TRIPATHI(I)	shiva@iitk.ac.in	TW 12:00-13:15		F 12:00-12:50
65	CE	UNDER GRADUATE RESEARCH -IV(CE493A)	SLOT-Blank	0-0-0-0(9)	PRF	ANUBHA GOEL (I)	anubha@iitk.ac.in			
66	CE	FLUID MECHANICS LABORATORY(CE612A)	PG-2	2-0-3-0(9)	PRF	RAJESH SRIVASTAVA (I)	rajeshs@iitk.ac.in	ThF 10:00-11:00		Th 14:00-17:00
67	CE	COMPUTER METHODS IN HYDRAULICS AND HYDROLOGY(CE613A)	DE-9	2-0-3-0(9)	DE,PRF,OE	RICHA OJHA (I)	richao@iitk.ac.in	MW 10:00-11:00		M 14:00-17:00
68	CE	ADVANCED MODELING OF SUBSURFACE FLOW AND TRANSPORT(CE617A)	DE-7	3-0-0-0(9)	DE,PRF,OE	SAUMYEN GUHA (I)	sguha@iitk.ac.in	M 14:00-15:15		
69	CE	STABILITY OF STRUCTURES(CE622A)	DE-6	3-0-0-0(9)	DE,PRF,OE	SAMIT RAY CHAUDHURI (I)	samitr@iitk.ac.in	TF 15:30-17:00		
70	CE	EXPERIMENTAL METHODS IN STRUCTURAL ENGINEERING(CE623A)	PG-4	2-0-3-0(9)	PRF	Chinmoy Kolay(I)	ckolay@iitk.ac.in	T 09:00-09:50 ,M 12:00-12:50		Th 14:00-17:00

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71	CE	BRIDGE ENGINEERING AND DESIGN(CE626A)	DE-10	3-0-0-0(9)	DE,PRF,OE	DURGESH C RAI (I)	dcrai@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
72	CE	EARTHQUAKE ANALYSIS AND DESIGN OF STRUCTURES(CE629A)	PG-8	3-0-0-0(9)	PRF	SAMIT RAY CHAUDHURI (I)	samitrc@iitk.ac.in	MW 17:00-18:30		
73	CE	FOUNDATION ANALYSIS AND DESIGN(CE632A)	PG-7	3-0-0-0(9)	DE,PRF,OE	NIHAR RANJAN PATRA (I)	nrpatra@iitk.ac.in	MWF 09:00-10:00		
74	CE	GEOTECHNICAL EARTHQUAKE ENGINEERING(CE636A)	PG-1	3-0-0-0(9)	DE	PRISHATI RAYCHOWDHURY (I)	prishati@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
75	CE	CONSTITUTIVE MODELING OF FRICTIONAL MATERIALS(CE637A)	DE-4	3-0-0-0(9)	DE,PRF,OE	ARGHYA DAS(I)	arghya@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		
76	CE	LABORATORY COURSE IN INFRASTRUCTURE ENGINEERING AND MANAGEMENT(CE642A)	PG (T)	1-0-6-0(9)	DE,PRF,OE	HARISH K V(I), NAGARAJAN BALASUBRAMANIAN(O), SYAM NAIR(O)	--	Th 09:00-10:00		MW 14:00-17:00
77	CE	INFRASTRUCTURE FINANCING(CE643B)	OE-1	3-0-0-0(5)	DE,PRF,OE	HARISH K V(I)	kvharish@iitk.ac.in	MWF 09:00-10:00		
78	CE	BASIC QUALITY AND SAFETY MANAGEMENT IN CONSTRUCTION(CE645A)	DE-8	2-0-0-0(5)	DE,PRF,OE	SUDHIR MISRA(I)	sud@iitk.ac.in	M 15:30-16:45		
79	CE	CONSTRUCTION METHODS(CE647A)	DE-8	2-0-0-0(5)	DE,PRF,OE	SUDHIR MISRA(I)	sud@iitk.ac.in	W 15:30-16:45		
80	CE	PRINCIPLES OF ENVIROMENTAL MANAGEMENT(CE667A)	OE-1	3-0-0-0(5)	DE,PRF,OE	Abhishek (I)	abhishekc@iitk.ac.in	MWF 09:00-10:00		

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81	CE	ENVIRONMENTAL QUALITY & POLLUTION MONITORING TECHNIQUES(CE668A)	PG-3	2-0-4-0(10)	DE,PRF	TARUN GUPTA (I), PURNENDU BOSE (O)	tarun@iitk.ac.in	WTh 11:00-12:00		W 14:00-16:00
82	CE	ATMOSPHERIC PHYSICS AND CHEMISTRY(CE669A)	DE-5	3-0-0-0(9)	DE,PRF,OE	SACHCHIDANAND TRIPATHI (I)	snt@iitk.ac.in	TF 14:00-15:15		
83	CE	ENVIRONMENTAL GEODESY(CE670A)	PG-6	3-0-2-0(11)	DE,PRF,OE	Balaji Devaraju(I)	dbalaji@iitk.ac.in	TW 12:00-13:15		
84	CE	MACHINE PROCESSING OF REMOTELY SENSED DATA(CE672A)	PG-12	3-0-0-0(9)	DE,PRF,OE	ONKAR DIKSHIT (I)	onkar@iitk.ac.in	TF 14:00-15:15		
85	CE	INSTRUMENTATION, LABORATORY AND FIELD PRACTICES IN GEOINFORMATICS(CE673A)	SLOT-Blank	0-0-0-0(9)	DE,PRF,OE	ONKAR DIKSHIT (I)	onkar@iitk.ac.in			
86	CE	GLOBAL NAVIGATION SATELLITE SYSTEMS(GNSS)(CE674A)	OE-6	3-0-2-0(6)	DE,PRF,OE	NAGARAJAN BALASUBRAMANIAN(I)	nagaraj@iitk.ac.in	TF 15:30-16:45		Th 14:00-16:00
87	CE	GLOBAL NAVIGATION SATELLITE SYSTEMS (GNSS) FOR SURVEYING & MAPING(CE675B)	PG-3	3-0-2-0(6)	DE,PRF,OE	NAGARAJAN BALASUBRAMANIAN(I)	nagaraj@iitk.ac.in	WThF 11:00-12:00		
88	CE	INTRODUCTION TO INERTIAL AND MULTI-SENSOR NAVIGATION(CE677B)	PG-7	3-0-2-0(6)	DE,PRF,OE	Salil Goel(I)	sgoel@iitk.ac.in	MWF 09:00-10:00		
89	CE	SIGNAL PROCESSING ON THE SPHERE(CE679A)	PG-5	3-0-2-0(11)	DE,PRF,OE	Balaji Devaraju(I)	dbalaji@iitk.ac.in	T 10:30-12:00 ,Th 12:00-13:30		
90	CE	PAVEMENT DESIGN(CE684B)	PG-3	3-0-0-0(5)	PRF	SYAM NAIR(I)	syamnair@iitk.ac.in	WThF 11:00-		



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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
								12:00		
91	CE	URBAN TRANSPORTATION(CE685A)	DE-11	3-0-0-0(5)	DE,PRF,OE	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in	WThF 11:00-12:00		
92	CE	M.TECH SEMINAR 2(CE698A)	SLOT-Blank	0-0-0-0(0)	PRF	PARTHA CHAKROBORTY (I), ANUBHA GOEL (O)	--			
93	CE	M. TECH THESIS(CE699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	PARTHA CHAKROBORTY (I), PURNENDU BOSE (O)	partha@iitk.ac.in			
94	CE	UNSATURATED SOIL MECHANICS(CE701A)	PG-3	3-0-0-0(9)	DE,PRF,OE	RAJESH SATHIYAMOORTHY(I)	hsrajesh@iitk.ac.in	WThF 11:00-12:00		
95	CE	RANDOM VIBRATIONS(CE721A)	DE-7	3-0-0-0(9)	DE,PRF,OE	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in	MW 14:00-15:15		
96	CE	UNSATURATED SOIL MECHANICS(CE732A)	PG-8	3-0-0-0(9)	PRF	RAJESH SATHIYAMOORTHY(I)	hsrajesh@iitk.ac.in	MW 17:00-18:30		
97	CE	PLASTIC EQUILIBRIUM IN SOILS(CE734A)	DE-9	3-0-0-0(9)	DE,PRF,OE	PRIYANKA GHOSH (I)	priyog@iitk.ac.in	MW 10:00-11:00, F 12:00-13:00		
98	CE	SURFACE WATER QUALITY MODELING(CE760A)	PG-4	3-0-0-0(5)	DE,PRF	ABHAS SINGH(I)	abhas@iitk.ac.in	T 09:00-10:15, M 12:00-13:15		
99	CE	SOLID AND HAZARDOUS WASTE MANAGEMENT(CE763A)	PG-6	3-0-0-0(5)	DE,PRF,OE	PURNENDU BOSE (I)	pbose@iitk.ac.in	TW 12:00-13:15		
100	CE	ENVIRONMENT TOXICOLOGY AND RISK ASSESSMENT(CE764A)	PG-14	3-0-0-0(5)	DE,PRF	TARUN GUPTA (I)	tarun@iitk.ac.in	TThF 08:00-09:00		
101	CE	INDUSTRIAL WASTE MANAGEMENT(CE765B)	PG-14	3-0-0-0(5)	DE,PRF,OE	Abhishek (I)	abhishekc@iitk.ac.in	TThF 08:00-09:00		

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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
102	CE	AGRICULTURAL SUSTAINABILITY AND CLIMATE CHANGE(CE766A)	OE-10	3-0-0-0(9)	DE,PRF,OE	ANUBHA GOEL (I)	anubha@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
103	CE	SOLID WATER INTERFACIAL PROCESSES(CE767B)	PG-4	3-0-0-0(5)	DE,PRF	ABHAS SINGH(I)	abhas@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
104	CE	ADJUSTMENT COMPUTATIONS FOR GEOINFORMATICS-II(CE771A)	PG-8	2-0-1-0(6)	DE,PRF,OE	ONKAR DIKSHIT (I)	onkar@iitk.ac.in	M 17:00-18:00		W 17:00-18:00
105	CE	LABORATORY COURSE IN TRANSPORTATION ENGINEERING(CE780A)	PG-1	1-0-6-0(9)	DE,PRF,OE	PARTHA CHAKROBORTY (I), ANIMESH DAS (O)	partha@iitk.ac.in	W 10:00-11:00		MW 14:00-17:00
106	CE	LITERATURE SEARCH AND REVIEW(CE791A)	SLOT-Blank	0-0-0-0(5)	PRF	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			
107	CE	SCIENTIFIC WRITING SKILLS(CE792A)	SLOT-Blank	0-0-0-0(5)	PRF	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			
108	CE	SCIENTIFIC PRASENTATION SKILLS(CE793A)	SLOT-Blank	0-0-0-0(5)	PRF	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			
109	CE	SCIENTIFIC DATA ANALYSIS, PRESENTATION AND INTERPRETATION(CE794A)	SLOT-Blank	0-0-0-0(5)	PRF	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			
110	CE	PHD SEMINAR I(CE797A)	SLOT-Blank	0-0-0-0(0)	PRF	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			
111	CE	PHD SEMINAR II(CE798A)	SLOT-Blank	0-0-0-0(0)	PRF	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			
112	CE	PHD THESIS(CE799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			

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113	CE	MS RESEARCH SEMINAR II(CE898A)	SLOT-Blank	0-0-0-0(0)	PRF	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			MWF 17:00-18:25
114	CE	MS - RESEARCH THESIS(CE899)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in			
115	CE	APPLIED PROBABILITY AND STATISTICS(HSO201A)	MSO-201A	3-1-0-0(11)	ESO/SO	MUKESH SHARMA (I)	mukesh@iitk.ac.in	MThF 08:00-09:00	W 08:00-09:00	
116	CE	ENGINEERING GRAPHICS(TA101A)	CORE 15-1	2-0-3-0(9)	IC	PINGALA DESK (I)	automation@iitk.ac.in	Th 14:00-15:00 ,T 15:00-16:00		MTWTh 10:00-13:00
117	CGS	METHODS AND TOOLS IN COGNITIVE SCIENCE(CGS603A)	PG-10	3-0-0-0(9)	PRF	DEVPRIYA KUMAR(I)	devpriya@iitk.ac.in	MW 14:00-15:15		
118	CGS	LOGIC AND COGNITIVE SCIENCE(CGS651A)	PG-3	3-0-0-0(9)	DE	MOHUA BANERJEE (I)	mohua@iitk.ac.in	WThF 11:00-11:50		
119	CGS	SEMINAR IN COGNITIVE SCIENCE II(CGS701A)	SLOT-Blank	0-0-0-6(6)	PRF	DEVPRIYA KUMAR(I)	devpriya@iitk.ac.in			
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)	PRF,Thesis	DEVPRIYA KUMAR(I)	devpriya@iitk.ac.in			
122	CGS	MS - RESEARCH THESIS(CGS899)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	DEVPRIYA KUMAR(I)	devpriya@iitk.ac.in			
123	CHE	FLUID MECHANICS AND ITS APPLICATION(CHE211A)	4-1	3-0-0-0(9)	PRF,DC	INDRANIL SAHA DALAL(I)	indrasd@iitk.ac.in	MWF 10:00-11:00		
124	CHE	CHEMICAL ENGINEERING THERMODYNAMICS(CHE221A)	4-2-1	3-0-0-0(9)	PRF,DC	Vishal Agarwal (I)	vagarwal@iitk.ac.in	M 11:00-12:00 ,TF 12:00-13:00		
125	CHE	CHEMICAL PROCESS	OE-11	2-0-0-0(6)	PRF,DC	SRI SIVAKUMAR (I)	srisiva@iitk.ac.in	WF 11:00-12:00		

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		INDUSTRIES(CHE261A)								
126	CHE	CHEMICAL REACTION ENGINEERING(CHE331A)	OE-1	3-0-0-0(9)	PRF,DC	GOUTAM DEO (I)	goutam@iitk.ac.in	MWF 09:00-10:00		
127	CHE	UG PROJECT (UGP-I)(CHE349A)	SLOT-Blank	0-0-0-4(4)	DE,PRF	RAGHVENDRA SINGH (I)	raghvend@iitk.ac.in			
128	CHE	BIOCHEMICAL ENGINEERING(CHE362A)	DE-3	3-0-0-0(9)	DE,PRF,OE	SANJEEV GARG (I)	sgarg@iitk.ac.in	TW 12:00-13:15		
129	CHE	PROCESS CONTROL(CHE381A)	SLOT-3-2	3-0-2-0(11)	PRF,DC	NITIN KAISTHA (I)	nkaistha@iitk.ac.in	MW 08:00-09:00, Th 14:00-15:00		WF 14:00-16:00
130	CHE	UNIT OPERATION LABORATORY -I(CHE391A)	SLOT-1	1-0-3-2(8)	PRF,DC	NISHITH VERMA (I), Himanshu (O)	nishith@iitk.ac.in	T 08:00-09:00		WF 14:00-16:00
131	CHE	UG PROJECT II(CHE398A)	SLOT-Blank	0-0-9-0(9)	DE,PRF	RAGHVENDRA SINGH (I)	raghvend@iitk.ac.in			
132	CHE	UNDER GRADUATE PROJECT-III(CHE497A)	SLOT-Blank	0-0-0-0(9)	DE,PRF	RAGHVENDRA SINGH (I)	raghvend@iitk.ac.in			
133	CHE	UNDER GRADUATE PROJECT IV(CHE498A)	SLOT-Blank	0-0-9-0(9)	DE,PRF	RAGHVENDRA SINGH (I)	raghvend@iitk.ac.in			
134	CHE	TRANSPORT PHENOMENA(CHE611A)	DE-2	3-0-0-0(9)	DE,PRF,OE	ANURAG TRIPATHI(I)	anuragt@iitk.ac.in	T 10:30-11:45, Th 12:00-13:15		
135	CHE	INTRODUCTION TO HYDRODYNAMIC STABILITY(CHE614A)	PG-6	3-0-0-0(9)	DE,PRF,OE,Minor	VISWANATHAN SHANKAR (I)	vshankar@iitk.ac.in	TW 12:00-13:15		
136	CHE	ADVANCED FLUID MECHANICS(CHE619A)	PG-13	3-0-0-0(9)	DE,OE,Minor	NAVEEN TIWARI(I)	naveent@iitk.ac.in	TF 15:30-16:45		
137	CHE	THERMODYNAMICS OF FLUIDS	PG-2	3-0-0-0(9)	DE,PRF,OE	PANKAJ A APTE (I)	papte@iitk.ac.in	ThF 10:00-11:00		

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		AND FLUID MIXTURES(CHE623A)			E,Minor			,M 11:00-12:00		
138	CHE	NUMERICAL METHODS IN CHEMICAL ENGINEERING(CHE642A)	PG-5	3-0-0-0(9)	DE,PRF,O E,Minor	NISHITH VERMA (I)	nishith@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
139	CHE	PROCESS ENGG. PRINCIPLES IN MICRO. FABRICATION(CHE659A)	DE-8	3-0-0-0(9)	DE,PRF,O E	SIDDHARTHA PANDA (I)	spanda@iitk.ac.in	MW 15:30-16:45		
140	CHE	PRINCIPLES OF POLYMER PROCESSING(CHE672A)	PG-3	3-0-0-0(9)	DE,PRF,O E,Minor	Harshwardhan Katkar(I)	hkatkar@iitk.ac.in	WThF 11:00-12:00		
141	CHE	INTRODUCTION TO PHYSICS OF POLYMERIC SYSTEM(CHE677A)	PG-12	3-0-0-0(9)	DE,PRF,O E,Minor	Rahul Mangal(I)	mangalr@iitk.ac.in	TF 14:00-15:15		
142	CHE	MECHANICS OF SOFT MATERIALS(CHE678A)	PG-11	3-0-0-0(9)	DE,PRF,O E,Minor	ANIMANGSU GHATAK (I)	aghatak@iitk.ac.in	MW 15:30-16:50		
143	CHE	SPECIAL TOPICS(CHE679A)	DE-2	3-0-0-0(9)	DE,PRF,O E	RAJU KUMAR GUPTA(I)	guptark@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
144	CHE	QUANTUM MECHANICAL DESIGN OF ENGINEERING MATERIALS & INDUSTRIAL CATALYSTS(CHE687A)	OE-2	3-0-0-0(9)	DE,PRF,O E,Minor	RAJ GANESH S PALA (I)	rpala@iitk.ac.in	MW 17:15-18:30		
145	CHE	FUNDM. OF COLLOID & INTERFACE SCI. & TECH.(CHE688A)	PG-8	3-0-0-0(9)	DE,PRF,O E,Minor	Dipin Pillai(I)	dipinsp@iitk.ac.in	MW 17:15-18:30		
146	CHE	M TECH THESIS(CHE699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	INDRANIL SAHA DALAL(I), RAGHVENDRA SINGH (O)	--			
147	CHE	M TECH SEMINAR(CHE702A)	PG-9	0-0-0-0(0)	DE,PRF,O	SRI SIVAKUMAR (I)	srisingh@iitk.ac.in	F 17:15-18:15		

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					E,Minor			,TTh 17:15-18:30		
148	CHE	PHD THESIS(CHE799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	INDRANIL SAHA DALAL(I)	indrasd@iitk.ac.in			
149	CHE	PHD SEMINAR(CHE802A)	PG-9	0-0-0-0(0)	DE,PRF,OE,Minor	NITIN KAISTHA (I)	nkaistha@iitk.ac.in	F 17:15-18:15 ,TTh 17:15-18:30		
150	CHE	MS - RESEARCH THESIS(CHE899)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	INDRANIL SAHA DALAL(I)	indrasd@iitk.ac.in			
151	CHM	CHEMISTRY LABORATORY(CHM101A)	SLOT-Blank	0-0-3-0(3)	IC	JITENDRA BERA(I), DEBABRATA GOSWAMI (O), MANAS KUMAR GHORAI (O), SABUJ KUMAR KUNDU(O)	jbera@iitk.ac.in			MTWTh 14:00-17:00
152	CHM	GENERAL CHEMISTRY(CHM102A)/A	CORE 09	2-1-0-0(8)	IC	DASARI L V K PRASAD(I), R GURUNATH (O)	dprasad@iitk.ac.in	MW 09:00-10:00	F 09:00-10:00	
153	CHM	GENERAL CHEMISTRY(CHM102A)/B	CORE 14	2-1-0-0(8)	IC	DASARI L V K PRASAD(I), R GURUNATH (O)	dprasad@iitk.ac.in	MW 14:00-15:00	T 16:00-17:00	
154	CHM	BASIC ORGANIC CHEMISTRY - II(CHM202A)	OE-1	3-0-0-0(9)	PRF,DC	M L N RAO (I)	maddali@iitk.ac.in	MWF 09:00-10:00		
155	CHM	BASIC PHYSICAL CHEMISTRY(CHM222A)	4-1	3-0-0-0(9)	PRF,DC	Vishal (I)	vgrao@iitk.ac.in	MWF 10:00-11:00		
156	CHM	BASIC INORGANIC CHEMISTRY(CHM242A)	4-2-1	3-0-0-0(9)	PRF,DC	RAJA ANGAMUTHU(I)	raja@iitk.ac.in	M 11:00-12:00 ,TF 12:00-13:00		
157	CHM	PHYSICAL CHEMISTRY - II(CHM322A)	OE-11	3-0-0-0(9)	PRF,DC	THIRUVANCHERIL G GOPAKUMAR(I)	gopan@iitk.ac.in	WThF 11:00-12:00		
158	CHM	INORGANIC CHEMISTRY - II(CHM342A)	OE-4	3-0-0-0(9)	PRF,DC	R N MUKHERJEE(I)	rnm@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		

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159	CHM	INORGANIC CHEMISTRY LAB(CHM343)	SLOT-Blank	0-0-6-0(4)	DC	P K BHARADWAJ (I)	pkb@iitk.ac.in			MT 14:00-17:00
160	CHM	INORGANIC CHEMISTRY LABORATORY EXPERIMENTS(CHM344A)	SLOT-Blank	0-0-6-0(6)	PRF,DC	P K BHARADWAJ (I)	pkb@iitk.ac.in			MT 14:00-17:00
161	CHM	ORGANIC CHEMISTRY II(CHM402A)	PG-2	3-0-0-0(9)	DC	VEEJENDRA KUMAR YADAV (I)	vijendra@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
162	CHM	INORGANIC CHEMISTRY LAB(CHM443A)	SLOT-Blank	0-0-6-0(6)	PRF,DC	Apparao Draksharapu(I)	appud@iitk.ac.in			TW 14:00-17:00
163	CHM	BIOSYSTEMS(CHM481A)	DE-9	3-0-0-0(9)	PRF,DC	Dharmaraja Allimuthu(I)	atdharma@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
164	CHM	FRONTIERS IN ORGANIC CHEMISTRY(CHM612A)	PG-14	3-0-0-0(9)	DE,PRF	Ashok Keerthi(I)	keerthi@iitk.ac.in	TThF 08:00-09:00 ,W 11:00-12:00		
165	CHM	PRINCIPLES OF PHYSICAL CHEMISTRY(CHM629A)	PG-6	3-0-0-0(9)	DE,PRF	AMALENDU CHANDRA (I)	amalen@iitk.ac.in	TW 12:00-13:15		
166	CHM	APPLICATIONS OF MODERN INSTRUMENTAL METHODS(CHM631A)	DE-11	3-0-0-0(9)	DE,PRF	JITENDRA BERA(I), SABUJ KUMAR KUNDU(O)	jbera@iitk.ac.in	WThF 11:00-12:00		
167	CHM	PHYSICAL PHOTOCHEMISTRY(CHM636A)	PG-5	3-0-0-0(9)	PRF	MANABENDRA CHANDRA(I)	mchandra@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
168	CHM	MACROCYCLES, RINGS AND POLYMERS(CHM647A)	PG-14	3-0-0-0(9)	PRF	Prakash (I)	pcmondal@iitk.ac.in	TThF 08:00-09:00		
169	CHM	PRINCIPALES OF INORGANIC CHEMISTRY(CHM649A)	PG-7	3-0-0-0(9)	PRF	ASHIS KUMAR PATRA(I)	akpatra@iitk.ac.in	MWF 09:00-10:00		
170	CHM	STATISTICAL MECHANICS &	PG-8	3-0-0-0(9)	PRF	Arnab (I)	arnab@iitk.ac.in	MW 17:15-18:30		

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		ITS APPL. TO CHEMISTRY(CHM650A)								
171	CHM	ORGANOMETALLIC CHEMISTRY AND CATALYSIS(CHM655A)	DE-3	3-0-0-0(9)	PRF	BASKER SUNDARARAJU(I)	basker@iitk.ac.in	TW 12:00-13:15		
172	CHM	ORGANIC STRUCTURE DETERMINATION BY SPECTROSCOPIC TECHNIQUES(CHM656A)	OE-2	3-0-0-0(9)	DE,PRF	DATTATRAYA H DETHE(I)	ddethe@iitk.ac.in	MW 17:15-18:30		
173	CHM	CHEMISTRY OF NATURAL PRODUCTS(CHM662A)	OE-1	3-0-0-0(9)	PRF	V K SINGH (I)	vinodks@iitk.ac.in	MWF 09:00-10:00		
174	CHM	QUANTUM DYNAMICS IN CHEMISTRY(CHM667A)	PG-9	3-0-0-0(9)	PRF	Mainak (I)	mainaks@iitk.ac.in	TTh 17:15-18:30		
175	CHM	NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY(CHM689A)	PG-5	3-0-0-0(9)	PRF	Ishita (I)	ishita@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
176	CHM	FRONTIERS IN INORGANIC CHEMISTRY(CHM691A)	PG-9	3-0-0-0(9)	PRF	Ritika Gautam(I)	rgautam@iitk.ac.in	TTh 17:15-18:30		
177	CHM	MOLECULAR MODELLING IN CHEMISTRY(CHM695A)	PG-4	3-0-0-0(9)	PRF	NISANTH N NAIR (I)	nnair@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
178	CHM	LASERS IN CHEMISTRY AND BIOLOGY(CHM699A)	PG-9	3-0-0-0(9)	PRF	PRATIK SEN (I)	psen@iitk.ac.in	TTh 17:15-18:30		
179	CHM	RESEARCH(CHM799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	PRATIK SEN (I)	psen@iitk.ac.in			
180	CHM	ORGANIC CHEMISTRY: FUNDAMENTALS AND	CORE 12-1	3-1-0-0(11)	ESO/SO	RAMESH RAMAPANICKER (I), ANAND SINGH(O)	--	MWTh 12:00-13:00	F 17:00-18:00	



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		APPLICATIONS(CSO201A)								
181	CHM	INORGANIC MOLECULES, MATERIALS & MEDICINE(CSO203A)	CORE 12-1	3-1-0-0(11)	ESO/SO	SANKAR PRASAD RATH (I), ANANTHARAMAN GANAPATHI (O)	--	MWTh 12:00-13:00	F 17:00-18:00	
182	COM	COMMUNICATION SKILLS: COMPOSITION(COM200)	CORE 18	1-0-2-0(5)	IC	SUDHARSHANA N P(I)	sudh@iitk.ac.in	Th 18:00-19:00		Th 10:00-12:00
183	CSE	MATHEMATICS FOR COMPUTER SCIENCE - II(CS202A)	CORE 08-2	3-0-0-0(5)	PRF,DC	ANIL SETH (I)	seth@iitk.ac.in	MWF 08:00-09:00		
184	CSE	MATHEMATICS FOR COMPUTER SCIENCE - III(CS203B)	CORE 08-2	3-0-0-0(5)	PRF,DC	RAJAT MITTAL (I)	rmittal@iitk.ac.in	MWF 08:00-09:00		
185	CSE	COMPUTER ORGANIZATION(CS220A)	OE-11	3-0-3-0(12)	PRF,DC	MAINAK CHAUDHURI (I)	mainakc@iitk.ac.in	WThF 11:00-12:00		MW 14:00-16:00
186	CSE	SOFTWARE DEVELOPMENT AND OPERATIONS(CS253A)	4-1-1	3-0-3-0(12)	PRF,DC	AMEY KARKARE (I)	karkare@iitk.ac.in	TWF 10:00-11:00		MWTh 14:00-16:00
187	CSE	PRINCIPLES OF DATA BASE SYSTEMS(CS315A)	DE-3	3-0-0-0(9)	PRF	ARNAB BHATTACHARYA (I)	arnabb@iitk.ac.in	TW 12:00-13:15		
188	CSE	COMPILER DESIGN(CS335A)	OE-1	3-0-0-4(13)	PRF,DC	Swarnendu Biswas(I)	swarnendu@iitk.ac.in	MWF 09:00-10:00		MTh 14:00-16:00
189	CSE	UG PROJECT (UGP-I)(CS395A)	SLOT-Blank	0-0-0-0(4)	PRF	ANIL SETH (I)	seth@iitk.ac.in			
190	CSE	UG PROJECT (UGP-II)(CS396A)	SLOT-Blank	0-0-0-0(9)	PRF	ANIL SETH (I)	seth@iitk.ac.in			
191	CSE	COMPUTER ARCHITECTURE(CS422A)	DE-1	3-0-0-0(9)	PRF	Biswabandan Panda(I)	biswap@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
192	CSE	COMPUTER NETWORKS(CS425A)	DE-5	3-0-0-0(9)	PRF	Swaprava Nath(I)	swaprava@iitk.ac.in	TF 14:00-15:15		
193	CSE	INTRODUCTION TO SOFTWARE ENGINEERING(CS455A)	OE-1	3-0-0-0(9)	PRF	T V PRABHAKAR (I)	tvp@iitk.ac.in	MWF 09:00-10:00		
194	CSE	UNDER GRADUATE PROJECT-III(CS498A)	SLOT-Blank	0-0-0-0(9)	PRF	ANIL SETH (I)	seth@iitk.ac.in			
195	CSE	UNDER GRADUATE PROJECT-IV(CS499A)	SLOT-Blank	0-0-0-0(9)	PRF	ANIL SETH (I)	seth@iitk.ac.in			
196	CSE	FORMAL METHODS FOR ROBOTICS AND AUTOMATION(CS638A)	OE-7	3-0-0-0(9)	DE,PRF,OE	INDRANIL SAHA (I)	isaha@iitk.ac.in	MW 14:00-15:15		
197	CSE	MODERN CRYPTOLOGY(CS641A)	OE-2	3-0-0-0(9)	PRF	MANINDRA AGRAWAL (I)	manindra@iitk.ac.in	MW 17:15-18:30		
198	CSE	COMPUTATIONAL GEOMETRY(CS663A)	OE-11	3-0-0-0(9)	DE	SANJEEV SAXENA (I)	ssax@iitk.ac.in	WThF 11:00-12:00		
199	CSE	MACHINE TRANSLATION(CS673A)	OE-9	3-0-0-0(9)	PRF	AJAI JAIN (I)	ajain@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
200	CSE	DESIGNING VERIFIABLY SECURE SYSTEMS(CS675A)	DE-2	3-0-0-0(9)	DE,PRF	Pramod Subramanyan(I)	spramod@iitk.ac.in	T 10:30-12:00 ,Th 12:00-13:30		
201	CSE	COMPUTATIONAL NUMBER THEORY AND ALGEBRA(CS681A)	DE-2	3-0-0-0(9)	PRF	NITIN SAXENA (I)	nitin@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
202	CSE	ALGORITHMIC INFORMATION THEORY(CS687A)	OE-1	3-0-0-0(9)	PRF	SATYADEV NANDAKUMAR (I)	satyadev@iitk.ac.in	MWF 09:00-10:00		
203	CSE	TOPICS IN PARALLEL COMPUTING(CS698G)	OE-2	3-0-0-0(9)	DE,PRF,OE	Preeti Malakar(I)	pmalakar@iitk.ac.in	MW 17:00-18:30		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
204	CSE	MALWARE ANALYSIS AND INTRUSION DETECTION(CS698M)	PG-6	3-0-0-0(9)	PRF	SANDEEP KUMAR SHUKLA (I)	sandeeps@iitk.ac.in	TW 12:00-13:15		
205	CSE	SPECIAL TOPICS IN NATURAL LANGUAGE PROCESSING(CS698O)	OE-9	3-0-0-0(9)	PRF	Ashutosh Modi(I)	ashutoshm@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
206	CSE	M TECH THESIS(CS699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	MAINAK CHAUDHURI (I), ANIL SETH (O)	--			
207	CSE	TOPICS IN OPERATING SYSTEMS(CS730A)	PG-5	3-0-0-0(9)	DE	Debadatta Mishra(I)	debam1@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
208	CSE	INTRODUCTION TO MACHINE LEARNING(CS771A)	PG-18	3-0-0-0(9)	PRF	PURUSHOTTAM KAR (I)	purushot@iitk.ac.in	MWF 18:00-19:00		
209	CSE	PHD THESIS(CS799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	MAINAK CHAUDHURI (I)	mainakc@iitk.ac.in			
210	CSE	MS - RESEARCH THESIS(CS899)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	MAINAK CHAUDHURI (I)	mainakc@iitk.ac.in			
211	CSE	FUNDAMENTAL OF COMPUTING(ESC101A)	CORE 12	3-1-3-0(14)	IC	Nisheeth Srivastava (I)	nsrivast@iitk.ac.in	MWF 12:00-13:00	T 12:00-13:00	MTWTh 14:00-17:00
212	CSE	DATA STRUCTURE & ALGORITHM(ESO207A)	CORE 10	3-0-3-0(12)	ESO/SO	RAGHUNATH TEWARI (I)	rtewari@iitk.ac.in	TWF 10:00-11:00		MW 14:00-15:50
213	ECO	INTRODUCTION TO ECONOMICS(ECO101A)	HSS-I	3-1-0-0(11)	HS1	PRAVEEN KULSHRESHTHA(I)	pravk@iitk.ac.in	MWTh 17:00-18:00	T 17:00-18:00	
214	ECO	MICROECONOMICS I(ECO201A)	HSS 2-3	3-0-0-0(9)	HS2,DC	SURAJIT SINHA (I)	suraji@iitk.ac.in	WThF 11:00-12:00		
215	ECO	MACROECONOMICS I(ECO221A)	4-1	3-0-0-0(9)	DC	Bikramaditya Datta(I)	bikramd@iitk.ac.in	MWF 10:00-11:00		

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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
216	ECO	INTRODUCTION TO MATHEMATICAL ECONOMICS(ECO261A)	4-2-1	3-0-0-0(9)	PRF,DC	SOMESH KUMAR MATHUR (I)	skmathur@iitk.ac.in	M 11:00-12:00 ,TF 12:00-13:00		
217	ECO	DEVELOPMENT ECONOMICS(ECO311A)	SLOT-4-2	3-0-0-0(9)	PRF,DC	DEBAYAN PAKRASHI(I)	pakrashi@iitk.ac.in	WThF 11:00-11:45		
218	ECO	ECONOMETRICS II(ECO342A)	SLOT-3-2	3-1-1-0(12)	PRF,DC	DEEP MUKHERJEE(I)	deepm@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		M 14:00-16:00
219	ECO	UG PROJECT -II(ECO399A)	SLOT-Blank	0-0-0-2(9)	DE,PRF,OE	DEEP MUKHERJEE(I)	deepm@iitk.ac.in			
220	ECO	INDIAN ECONOMIC PROBLEMS(ECO413A)	SLOT-1	3-0-0-0(9)	PRF,DC	P MURALI PRASAD (I)	pmprasad@iitk.ac.in	TThF 08:00-09:00		
221	ECO	UNDER GRADUATE PROJECT-IV(ECO499A)	SLOT-Blank	0-0-0-0(9)	DE,PRF,OE	DEEP MUKHERJEE(I)	deepm@iitk.ac.in			
222	ECO	BAYESIAN ECONOMETRICS(ECO545A)	OE-2	3-0-0-0(9)	DE,OE	MOHAMMAD ARSHAD RAHMAN(I)	marshad@iitk.ac.in	MW 17:15-18:30		
223	ECO	ADVANCED MACROECONOMICS(ECO750A)	PG-6	3-0-0-0(9)	DE,PRF	SOHINI SAHU (I)	ssahu@iitk.ac.in	TW 12:00-13:15		
224	ECO	LAW AND ECONOMICS(ECO751A)	PG-5	3-0-0-0(9)	PRF	P MURALI PRASAD (I)	pmprasad@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
225	ECO	LABOUR ECONOMICS(ECO753A)	PG-13	3-0-0-0(9)	DE,PRF	SARANI SAHA (I)	sarani@iitk.ac.in	TF 15:30-16:45		
226	ECO	APPLIED ECONOMETRICS(ECO761A)	PG-10	3-0-3-0(12)	DE,PRF,OE	DEEP MUKHERJEE(I)	deepm@iitk.ac.in	MW 14:00-15:15 ,Th 15:00-16:00		
227	ECO	FINANCIAL ECONOMETRICS(ECO764A)	PG-9	3-0-3-0(12)	DE,PRF	WASIM AHMAD(I)	wasimad@iitk.ac.in	TTh 17:15-18:30		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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228	ECO	PHD THESIS(ECO799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	PRAVEEN KULSHRESHTHA(I)	pravk@iitk.ac.in			
229	EE	MICROELECTRONICS-I(EE210A)	4-1-1	3-1-0-0(11)	PRF,DC	ALOKE DUTTA (I)	aloke@iitk.ac.in	MWF 10:00-11:00	T 10:00-11:00	
230	EE	CONTROL SYSTEMS ANALYSIS(EE250A)	4-3-1	3-1-0-0(11)	PRF,DC	RAMPRASAD POTLURI (I), SOUMYA RANJAN SAHOO (O)	potluri@iitk.ac.in	TThF 11:00-12:00	W 11:00-12:00	
231	EE	DIGITAL SIGNAL PROCESSING(EE301A)	SLOT-1	3-0-0-0(9)	PRF,DC	Vipul Arora(I)	vipular@iitk.ac.in	TThF 08:00-09:00		
232	EE	MICROELECTRONICS II(EE311A)	SLOT-4-1	3-0-0-0(9)	PRF,DC	Amit Verma(I)	amitkver@iitk.ac.in	Th 09:00-10:00 ,MF 12:00-13:00		
233	EE	COMMUNICATION SYSTEMS(EE321A)	OE-1	3-0-0-0(9)	PRF,DC	ADRISH BANERJEE (I), GOVIND SHARMA (O)	adrish@iitk.ac.in	MWF 09:00-10:00		
234	EE	ELECTROMAGNETIC THEORY(EE340A)	SLOT-3-1	3-1-0-0(11)	PRF,DC	A R HARISH (I)	arh@iitk.ac.in	MW 08:00-09:00 ,Th 10:00-11:00	F 14:00-15:00	
235	EE	POWER ELECTRONICS(EE360A)	SLOT-2-1	3-0-0-0(9)	PRF,DC	SANDEEP ANAND (I)	asandeep@iitk.ac.in	TW 12:00-13:00 ,F 16:00-17:00		
236	EE	ELECTRICAL ENGINEERING LABORATORY -II(EE381A)	SLOT-6-1	0-3-6-0(12)	PRF,DC	YATINDRA NATH SINGH (I)	ynsingh@iitk.ac.in		T 09:00-10:00 ,M 11:00-12:00 ,F 15:00-16:00	MTWTh 14:00-17:00
237	EE	ELECTRICAL ENGINEERING LABORATORY -II(EE481A)	SLOT-6-1	0-3-6-0(12)	PRF,DC,DM	YATINDRA NATH SINGH (I)	ynsingh@iitk.ac.in		T 09:00-10:00 ,M 11:00-12:00 ,F 15:00-16:00	MTWTh 14:00-17:00

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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238	EE	MATHEMATICAL STRUCTURES OF SIGNALS & SYSTEMS(EE600A)	DE-8	3-0-0-0(9)	DE,PRF,O E,Minor	K S VENKATESH (I)	venkats@iitk.ac.in	MW 15:30-16:45		
239	EE	CONVEX OPTIMIZATION IN SIGNAL PROCESSING AND COMMUNICATIONS(EE609A)	PG-6	3-0-0-0(9)	DE,PRF,O E,Minor	KETAN RAJAWAT (I)	ketan@iitk.ac.in	TW 12:00-13:15		
240	EE	VLSI SYSTEM DESIGN(EE619A)	DE-7	3-0-0-0(9)	DE,PRF,O E,Minor	SHAFI QURESHI (I)	qureshi@iitk.ac.in	MW 14:00-15:15		
241	EE	OPTICAL COHERENT IMAGING(EE620A)	DE-2	3-0-0-0(9)	DE,PRF,O E,Minor	RAJSHEKHAR GANNAVAPU (I)	gshekhar@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
242	EE	DETECTION & ESTIMATION THEORY(EE623A)	DE-1	3-0-0-0(9)	DE,PRF,O E,Minor	KASTURI VASUDEVAN (I)	vasu@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
243	EE	SPEECH SIGNAL PROCESSING(EE627A)	OE-3	3-0-0-0(9)	PRF,OE	RAJESH MAHANAND HEGDE (I)	rhegde@iitk.ac.in	TTh 17:15-18:30		
244	EE	ADVANCED POWER SYSTEM STABILITY(EE631A)	DE-7	3-0-0-0(9)	DE,PRF,O E,Minor	SAIKAT CHAKRABARTI (I)	saikatc@iitk.ac.in	MW 14:00-15:15		
245	EE	ELECTRIC POWER SYSTEM OPERATION AND MGMT. UNDER RESTRUCTURED ENVIRONMENT(EE633A)	PG-7	3-0-0-0(9)	DE,PRF,O E,Minor	S C SRIVASTAVA (I)	scs@iitk.ac.in	MWF 09:00-10:00		
246	EE	HVDC TRANSMISSION & FLEXIBLE A C TRANSMISSION SYSTEMS(EE635A)	DE-2	3-0-0-0(9)	PRF	Alok (I)	arverma@iitk.ac.in	T 10:30-12:00 ,Th 12:00-13:30		
247	EE	ADVANCED PROTECTIVE RELAYING(EE636A)	DE-8	3-0-0-0(9)	DE,PRF,O E,Minor	ABHEEJEET MOHAPATRA (I)	abheem@iitk.ac.in	MW 15:30-16:45		
248	EE	ANTENNAS ANALYSIS &	DE-3	3-0-0-0(9)	DE,PRF,O	KUMAR VAIBHAV	kvs@iitk.ac.in	TW 12:00-13:15		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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		SYNTHESIS(EE642A)			E,Minor	SRIVASTAVA (I)				
249	EE	SMART ANTENNAS FOR MOBILE COMMUNICATION(EE643A)	DE-3	3-0-0-0(9)	DE,PRF,O E,Minor	PRADIP SIRCAR (I)	sircar@iitk.ac.in	TW 12:00-13:15		
250	EE	ELECTROMAGNETIC INTERFERENCE AND COMPATIBILITY TECHNIQUES(EE644A)	DE-2	3-0-0-0(9)	DE,PRF,O E,Minor	MD JALEEL AKHTAR (I)	mjakhtar@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
251	EE	MICROWAVE CIRCUITS(EE648A)	DE-1	3-0-0-0(9)	DE,PRF,O E,Minor	KUMAR VAIBHAV SRIVASTAVA (I), MD JALEEL AKHTAR (O)	kvs@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
252	EE	THE FINITE ELEMENT METHOD FOR ELECTRIC AND MAGNETIC FIELDS(EE649A)	OE-6	3-0-3-0(12)	DE,PRF,O E,Minor	NANDINI GUPTA (I)	ngupta@iitk.ac.in	TF 15:30-16:45		
253	EE	NONLINEAR SYSTEMS(EE651A)	DE-8	3-0-0-0(9)	DE,PRF,O E,Minor	SOUMYA RANJAN SAHOO (I)	srsahoo@iitk.ac.in	MW 15:30-16:45		
254	EE	FUZZY SET, LOGIC & SYSTEMS & APPLICATIONS(EE658A)	DE-1	3-0-0-0(9)	DE,PRF,O E,Minor	NISHCHAL K VERMA (I)	nishchal@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
255	EE	COMPUTATIONAL ASPECTS OF TOMOGRAPHIC IMAGING : MODELS TO INVERSIONS(EE659A)	OE-10	3-0-0-0(9)	DE,PRF,O E,Minor	NAREN NAIK (I)	nnaik@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
256	EE	ADVANCED ELECTRIC DRIVES(EE665A)	DE-11	3-0-0-0(9)	DE,PRF,O E,Minor	S P DAS (I)	spd@iitk.ac.in	WThF 11:00-12:00		
257	EE	SIMULATION OF COMMUNICATION SYSTEMS(EE669A)	PG-3	3-0-0-0(9)	DE,PRF,O E,Minor	Abhishek Gupta(I), ADRISH BANERJEE (O)	gkrabhi@iitk.ac.in	WThF 11:00-12:00		

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258	EE	POWER MANAGEMENT CIRCUITS(EE678A)	DE-1	3-0-0-0(9)	DE,PRF	SANTANU KUMAR MISHRA (I)	santanum@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
259	EE	COMPACT MODELING(EE681A)	DE-11	3-0-0-0(9)	DE,PRF,O E,Minor	YOGESH SINGH CHAUHAN (I)	chauhan@iitk.ac.in	WThF 11:00-12:00		
260	EE	SEMICONDUCTOR OPTICAL COMMUNICATION DEVICES(EE685A)	PG-12	3-0-0-0(9)	DE,PRF,O E,Minor	UTPAL DAS (I)	utpal@iitk.ac.in	TF 14:00-15:15		
261	EE	HIGH FREQUENCY ANALOG CIRCUIT DESIGN(EE698A)	DE-2	3-0-0-0(9)	DE,PRF,O E,Minor	Imon Mondal(I)	imon@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
262	EE	SMART GRID TECHNOLOGY APPLICATIONS(EE698B)	DE-9	3-0-0-0(9)	DE,PRF,O E,Minor	Ankush Sharma(I)	ansharma@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
263	EE	PEER TO PEER NETWORKS(EE698C)	OE-2	3-0-0-0(9)	DE,PRF,O E,Minor	YATINDRA NATH SINGH (I)	ynsingh@iitk.ac.in	MW 17:15-18:30		
264	EE	ADVANCED FIBRE-OPTIC COMMUNICATION SYSTEMS(EE698G)	OE-1	3-0-0-0(9)	DE,PRF,O E	PRADEEP KUMAR K (I)	pradeepk@iitk.ac.in	MWF 09:00-10:00		
265	EE	SIMULATION BASED DESIGN OF 4G/5G WIRELESS STANDARDS(EE698H)	PG-7	3-0-0-0(9)	DE,PRF,O E,Minor	ROHIT BUDHIRAJA (I)	rohitbr@iitk.ac.in	MWF 09:00-10:00		
266	EE	SOLAR PHOTOVOLTAIC TECHNOLOGIES(EE698I)	DE-5	3-0-0-0(9)	DE,PRF,O E	S SUNDAR KUMAR IYER (I)	sskiyer@iitk.ac.in	TF 14:00-15:15		
267	EE	CONTROL SYSTEMS: PERFORMANCE LIMITATIONS & ORDER REDUCTION(EE698K)	OE-2	3-0-0-0(9)	DE,PRF,O E	RAMPRASAD POTLURI (I)	potluri@iitk.ac.in	MW 17:15-18:30		
268	EE	INTRODUCTION TO FLEXIBLE ELECTRONICS(EE698N)	DE-3	3-0-0-0(9)	DE,PRF,O E,Minor	BAQUER MAZHARI (I)	baquer@iitk.ac.in	TW 12:00-13:15		



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269	EE	ANALYSIS OF MODERN WIRELESS NETWORKS(EE698O)	DE-2	3-0-0-0(9)	DE,PRF,OE,Minor	Abhishek Gupta(I)	gkrabhi@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
270	EE	5G WIRELESS TECHNOLOGIES(EE698Q)	PG-14	3-0-0-0(9)	DE,PRF,OE	ADITYA K JAGANNATHAM (I)	adityaj@iitk.ac.in	TThF 08:00-09:00		
271	EE	INTRODUCTION TO QUANTUM OPTICS(EE698Y)	PG-8	3-0-0-0(9)	DE,PRF,OE	SHILPI GUPTA (I)	shilpig@iitk.ac.in	MW 17:15-18:30		
272	EE	M TECH THESIS(EE699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	Ankush Sharma(I), RAJSHEKHAR GANNAVAPU (O)	ansharma@iitk.ac.in			
273	EE	PHD THESIS(EE799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	Ankush Sharma(I)	ansharma@iitk.ac.in			
274	EE	MS - RESEARCH THESIS(EE899)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	Ankush Sharma(I)	ansharma@iitk.ac.in			
275	EE	INTRODUCTION TO ELECTRONICS(ESC201A)	CORE 17	3-1-3-0(14)	IC	RAKESH K BANSAL (I)	rkb@iitk.ac.in	MWTh 17:00-18:00	T 17:00-18:00	MTWF 14:00-17:00
276	EE	INTRODUCTION TO ELECTRICAL ENGINEERING(ESO203A)	CORE 12	3-1-2-0(13)	ESO/SO	PARTHASARATHI SENSARMA (I)	sensarma@iitk.ac.in	MTW 12:00-13:00 ,F 17:00-18:00		MTWTh 14:00-15:50
277	ES	FIELD GEOLOGY-I(ES312A)	SLOT-Blank	0-0-3-0(3)	DE,PRF,OE,Minor	Ishwar Cukkemane(I), JAVED N MALIK (O)	ishwar@iitk.ac.in			
278	ES	GEOMORPHOLOGY AND EARTH SURFACE PROCESSES(ES313A)	CORE 12	3-0-0-0(9)	DE,PRF,OE,Minor	JAVED N MALIK (I)	javed@iitk.ac.in	MWF 12:00-13:00		
279	ES	FUNDAMENTALS OF GEOPHYSICS(ES314A)	4-1-2	3-0-0-0(9)	DE,PRF,OE,Minor	ANIMESH MANDAL(I)	animeshm@iitk.ac.in	TWF 10:00-11:00		
280	ES	IGNEOUS & METAMORPHIC	OE-1-1	3-0-2-0(11)	DE,PRF,OE	PINGALA DESK (I)	automation@iitk.ac.i	MWTh 09:00-		T 14:00-

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
		PETROLOGY(ES315A)			E,Minor		n	10:00		16:00
281	ES	UNDER GRADUATE PROJECT - IV(ES394A)	SLOT-Blank	0-0-0-0(9)	DE	DIBAKAR GHOSAL(I)	dghosal@iitk.ac.in			
282	ES	GEOCHEMISTRY(ES413A)	CORE 08	2-0-0-0(6)	DE,PRF,O E,Minor	INDRA SEKHAR SEN(I)	isen@iitk.ac.in	WF 08:00-09:00		
283	ES	FIELD GEOLOGY II(ES414A)	SLOT-Blank	0-0-6-0(6)	DE,PRF,O E,Minor	SANTANU MISRA (I)	smisra@iitk.ac.in			
284	ES	GEOLOGICAL REMOTE SENSING AND GIS(ES415A)	SLOT-1	2-0-2-0(8)	DE,PRF,O E,Minor	Ishwar Cukkemane(I)	ishwar@iitk.ac.in	TTh 08:00-09:00		Th 14:00-16:00
285	ES	EXPLORATION GEOPHYSICS(ES416A)	ES416A	2-0-2-0(8)	DE,PRF,O E,Minor	DIBAKAR GHOSAL(I)	dghosal@iitk.ac.in	M 08:00-09:00 ,W 17:00-18:00		M 14:00-16:00
286	ES	FIELD GEOLOGY III(ES418A)	SLOT-Blank	0-0-4-0(4)	DE,PRF,O E,Minor	ANIMESH MANDAL(I)	animeshm@iitk.ac.in			
287	ES	HYDROLOGICAL SYSTEMS(ES419A)	CORE 09-3	2-0-0-0(6)	DE,PRF,O E,DC,Minor	RAJIV SINHA (I)	rsinha@iitk.ac.in	TF 09:00-10:00		
288	ES	RIVER SCIENCE(ES645A)	PG-6	3-0-0-0(9)	DE,PRF,O E,Minor	RAJIV SINHA (I)	rsinha@iitk.ac.in	TW 12:00-13:15		
289	ES	INSTRUMENTATION IN EARTH SCEINCES(ES648A)	SLOT-Blank	2-0-3-0(9)	DE,PRF,O E	Ishwar Cukkemane(I), INDRA SEKHAR SEN(O), DEBAJYOTI PAUL (O), Deepak Dhingra(O)	--			MTWF 14:00-18:00
290	ES	ISOTOPE GEOCHEMISTRY AND APPLICATIONS(ES649A)	PG-15	3-0-0-0(9)	DE,PRF,O E,Minor	DEBAJYOTI PAUL (I)	dpaul@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		
291	ES	GEOPHYSICAL METHODS(ES656A)	PG-8	2-0-3-0(9)	DE,PRF,O E	ANIMESH MANDAL(I), DIBAKAR GHOSAL(O)	animeshm@iitk.ac.in	MW 17:15-18:30		Th 14:00-16:00

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
292	ES	EXPERIMENTAL ROCK MECHANICS & ROCK PHYSICS(ES657A)	PG-5	2-0-3-0(9)	DE,PRF,O E,Minor	SANTANU MISRA (I)	smisra@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
293	ES	PLANETARY REMOTE SENSING(ES661A)	PG-1	3-0-0-0(9)	DE,PRF,O E	Deepak Dhingra(I)	ddhingra@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
294	ES	M TECH THESIS(ES699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	INDRA SEKHAR SEN(I), DIBAKAR GHOSAL(O)	isen@iitk.ac.in			
295	ES	PH D THESIS(ES799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	INDRA SEKHAR SEN(I)	isen@iitk.ac.in			
296	HSS	INTRODUCTION TO THE ART OF VIDEO MAKING(ART105A)	HSS-I	3-0-2-0(11)	HS1	SATYAKI ROY (I)	satyaki@iitk.ac.in	MWTh 17:00-18:00	T 17:00-18:00	
297	HSS	APPRECIATING FAR-EASTERN CINEMA(ART401A)	HSS 2-3	3-0-0-0(9)	HS2	RITWIJ BHOWMIK(I)	ritwij@iitk.ac.in	WThF 11:00-12:00		
298	HSS	STUDIO ART PRACTICES(ART703A)	PG-6	3-0-0-0(9)	PRF	RITWIJ BHOWMIK(I)	ritwij@iitk.ac.in	TW 12:00-13:15		
299	HSS	RESEARCH METHODS IN VISUAL CULTURE(ART708A)	PG-13	2-0-3-0(9)	PRF	SATYAKI ROY (I)	satyaki@iitk.ac.in	TF 15:30-16:45		
300	HSS	INTRODUCTION TO LITERATURE(ENG123A)	HSS-I	3-1-0-0(11)	HS1	SAYAN CHATTOPADHYAY(I)	sayanc@iitk.ac.in	MWTh 17:00-18:00	T 17:00-18:00	
301	HSS	LANGUAGE AND SOCIETY(ENG124A)	HSS-I	3-1-0-0(11)	HS1	ACHLA MISRI RAINA(I)	achla@iitk.ac.in	MWTh 17:00-18:00	T 17:00-18:00	
302	HSS	MODERN DRAMA(ENG433A)	HSS 2-2	3-0-0-0(9)	HS2	G NEELAKANTAN (I)	gn@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
303	HSS	TOPICS IN LITERARY MOVEMENTS(ENG435A)	HSS 2-2	3-0-0-0(9)	HS2	MINI CHANDRAN (I)	minic@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
304	HSS	LITERATURE & THE INDIVIDUAL(ENG445A)	HSS 2-3	3-0-0-0(9)	HS2	T RAVICHANDRAN (I)	trc@iitk.ac.in	WThF 11:00-12:00		
305	HSS	LITERATURE & ADAPTATION(ENG446A)	HSS 2-3	3-0-0-0(9)	HS2	SUCHITRA MATHUR (I)	suchitra@iitk.ac.in	WThF 11:00-12:00		
306	HSS	LANGAUGES OF SOUTH ASIA(ENG448A)	HSS 2-1	3-0-0-0(9)	HS2	CHAITHRA PUTTASWAMY (I)	chai@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
307	HSS	WORLD CINEMA AFTER WORLD WAR II(ENG466A)	HSS 2-1	3-0-0-0(9)	HS2	Syed Feroz (I)	feroz@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
308	HSS	SYNTAX AND STRUCTURES OF LANGUAGE(ENG467A)	HSS 2-2	3-0-0-0(9)	HS2	Usha Udaar(I)	ushadaar@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
309	HSS	FUNDAMENTALS OF MODERN LINGUISTICS(ENG701A)	PG-7	3-0-0-0(9)	PRF	ACHLA MISRI RAINA(I)	achla@iitk.ac.in	MWF 09:00-10:00		
310	HSS	APPLIED LINGUISTICS(ENG708A)	PG-11	3-0-0-0(9)	PRF	SUDHARSHANA N P(I)	sudh@iitk.ac.in	MW 15:30-16:45		
311	HSS	THE PRINCIPLES AND PARAMETERS SYNTAX(ENG740A)	PG-10	3-0-0-0(9)	PRF	Usha Udaar(I)	ushadaar@iitk.ac.in	MW 14:00-15:15		
312	HSS	FEMINIST THEORY AND LITERATURE(ENG743A)	PG-9	3-0-0-0(9)	PRF,OE	SUCHITRA MATHUR (I)	suchitra@iitk.ac.in	TTh 17:15-18:30		
313	HSS	Language Documentation and Description(ENG763A)	PG-3	0-0-0-9(9)	PRF	CHAITHRA PUTTASWAMY (I)	chai@iitk.ac.in	WThF 11:00-11:50		
314	HSS	PHD THESIS(ENG799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SUDHARSHANA N P(I)	sudh@iitk.ac.in			
315	HSS	PHD THESIS(FA799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SUDHARSHANA N P(I)	sudh@iitk.ac.in			

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
316	HSS	SOCIAL & BEHAVIOURAL ASPECTS OF HEALTH(HSS403A)	HSS 2-2	3-0-0-0(9)	HS2	A K SHARMA(I)	arunk@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
317	HSS	INTRODUCTION TO PHILOSOPHY(PHI141A)	HSS-I	3-1-0-0(11)	HS1	Lalit (I)	lalits@iitk.ac.in	MWTh 17:00-18:00	T 17:00-18:00	
318	HSS	PHILOSOPHICAL AESTHETICS(PHI450A)	HSS 2-3	3-0-0-0(9)	HS2	PRASHANT BHALCHANDRA BAGAD (I)	pbagad@iitk.ac.in	WThF 11:00-12:00		
319	HSS	PHILOSOPHY OF COGNITIVE SCIENCE(PHI452A)	HSS 2-2	3-0-0-0(9)	HS2	A V RAVISHANKAR SARMA (I)	avrs@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
320	HSS	PROBLEMS IN PHILOSOPHICAL AESTHETICS(PHI752A)	PG-11	3-0-0-0(9)	PRF	PRASHANT BHALCHANDRA BAGAD (I)	pbagad@iitk.ac.in	MW 15:30-16:45		
321	HSS	CONTEMPORARY EPISTEMOLOGY(PHI758A)	PG-14	3-0-0-0(9)	PRF	Lalit (I)	lalits@iitk.ac.in	TThF 08:00-09:00		
322	HSS	PHILOSOPHY OF MIND(PHI775A)	PG-15	3-0-0-0(9)	PRF	A V RAVISHANKAR SARMA (I)	avrs@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		
323	HSS	PHD THESIS(PHI799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SUDHARSHANA N P(I)	sudh@iitk.ac.in			
324	HSS	APPLICATION OF PSYCHOLOGY TO LIFE(PSY152A)	HSS-I	3-1-0-0(11)	HS1	DEVPRIYA KUMAR(I)	devpriya@iitk.ac.in	MWTh 17:00-18:00	T 17:00-18:00	
325	HSS	PSYCHOLOGY OF ADJUSTMENT(PSY451A)	HSS 2-1	3-0-0-0(9)	HS2	BRAJ BHUSHAN (I)	brajb@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
326	HSS	SOCIAL PSYCHOLOGY(PSY454A)	HSS 2-2	3-0-0-0(9)	HS2	KUMAR RAVI PRIYA (I)	krp@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
327	HSS	SOCIAL COGNITION(PSY468A)	HSS 2-3	3-0-0-0(9)	HS2	SHIKHA DIXIT (I)	shikha@iitk.ac.in	WThF 11:00-12:00		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
328	HSS	PSYCHOLOGY OF LANGUAGE(PSY499A)	HSS 2-2	3-0-0-0(9)	HS2	ARK VERMA(I)	arkverma@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
329	HSS	BILINGUALISM(PSY770A)	PG-6	3-0-0-0(9)	PRF	ARK VERMA(I)	arkverma@iitk.ac.in	TW 12:00-13:15		
330	HSS	QUALITATIVE RESEARCH : THEORY AND PRACTICE(PSY774A)	PG-8	3-0-0-0(9)	PRF	KUMAR RAVI PRIYA (I)	krp@iitk.ac.in	MW 17:15-18:30		
331	HSS	FUNDAMENTAL OF NEUROPSYCHOLOGY(PSY775A)	PG-9	3-0-0-0(9)	PRF	BRAJ BHUSHAN (I)	brajb@iitk.ac.in	TTh 17:15-18:30		
332	HSS	SEMINAR COURSE IN PSYCHOLOGY(PSY776A)	PG-11	3-0-0-0(9)	PRF	SHIKHA DIXIT (I)	shikha@iitk.ac.in	MW 15:30-17:00		
333	HSS	HUMAN COGNITIVE PROCESSES(PSY790A)	PG-12	3-0-0-0(9)	DE,PRF	DEVPRIYA KUMAR(I)	devpriya@iitk.ac.in	TF 14:00-15:30		
334	HSS	PHD THESIS(PSY799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SUDHARSHANA N P(I)	sudh@iitk.ac.in			
335	HSS	INTRODUCTION TO INDIAN SOCIETY(SOC173A)	HSS-I	3-1-0-0(11)	HS1	ANINDITA CHAKRABARTI (I)	aninditac@iitk.ac.in	MWTh 17:00-18:00	T 17:00-18:00	
336	HSS	INDIAN SOCIETY AND CULTURE(SOC473A)	HSS 2-3	3-0-0-0(9)	HS2	BINAY KUMAR PATTNAIK (I)	binay@iitk.ac.in	WThF 11:00-12:00		
337	HSS	SOCIETY AND SOCIAL PROBLEMS OF INDIA(SOC481A)	HSS 2-1	3-0-0-0(9)	HS2	Pradip (I)	spradip@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
338	HSS	SOCIOLOGY OF THE NEW MEDIA(SOC484A)	HSS 2-1	3-0-0-0(9)	HS2	JILLET SARAH SAM(I)	jssam@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
339	HSS	HUMAN RIGHTS THEORY AND PRACTICE(SOC486A)	HSS 2-3	3-0-0-0(9)	HS2	MUNMUN JHA (I)	mjha@iitk.ac.in	WThF 11:00-12:00		
340	HSS	INTRODUCTION TO	PG-12	3-0-0-0(9)	PRF	A K SHARMA(I)	arunk@iitk.ac.in	TF 14:00-15:30		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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		STATISTICAL INFERENCE(SOC723A)								
341	HSS	SOCIOLOGY OF ENVIRONMENT(SOC742A)	PG-11	3-0-0-0(9)	PRF	Pradip (I)	spradip@iitk.ac.in	MW 15:30-17:00		
342	HSS	SOCIOLOGY OF SOCIAL MOBILITY(SOC753A)	PG-10	3-0-0-0(9)	HS2	JILLET SARAH SAM(I)	jssam@iitk.ac.in	MW 14:00-15:15		
343	HSS	LAW AND SOCIAL CHANGE(SOC757A)	PG-13	3-0-0-0(9)	DE	MUNMUN JHA (I)	mjha@iitk.ac.in	TF 15:35-17:00		
344	HSS	PHD THESIS(SOC799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SUDHARSHANA N P(I)	sudh@iitk.ac.in			
345	IME	FINANCIAL ENGINEERING(IME611A)	PG-16	()	DE,PRF,OE	SHANKAR PRAWESH(I), Suman Saurabh(O)	--	MTh 10:30-12:00		
346	IME	INDRODUCTION TO STOCHASTIC PROCESSES AND THEIR APPLICATIONS(IME625A)	PG-8	3-0-0-0(9)	PRF,OE, Minor	AVIJIT KHANRA(I)	kavijit@iitk.ac.in	MW 17:15-18:30		
347	IME	MANAGEMENT DECISION ANALYSIS(IME634A)	PG-9	3-0-0-0(9)	PRF,OE, Minor	RAGHU NANDAN SENGUPTA(I)	raghus@iitk.ac.in	TTh 17:15-18:30		
348	IME	ADVANCED DECISION MODELS(IME637A)	PG-6	3-0-0-0(9)	DE,PRF,OE	SRI VANAMALLA V(I)	vanamala@iitk.ac.in	TW 12:00-13:15		
349	IME	ANALYTICS IN TRANSPORT AND TELECOM(IME639A)	PG-3	3-0-0-0(9)	DE,PRF,OE	FAIZ HAMID(I)	fhamid@iitk.ac.in	WF 10:30-12:00		
350	IME	OPERATIONS MANAGEMENT(IME642A)	PG-11	3-0-0-0(9)	DE,PRF,OE	Vipin B(I)	vipin@iitk.ac.in	MW 15:35-16:50		
351	IME	APPLIED MACHINE LEARNING(IME673A)	PG-10	3-0-0-0(9)	PRF	VEENA BANSAL(I)	veena@iitk.ac.in	MW 14:00-15:15		

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352	IME	SEMINAR(IME698A)	SLOT-Blank	0-0-0-0(0)	PRF	AVIJIT KHANRA(I)	kavijit@iitk.ac.in			
353	IME	M TECH THESIS(IME699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	AVIJIT KHANRA(I), DEEPU PHILIP (O)	kavijit@iitk.ac.in			
354	IME	RESEARCH METHODOLOGY(IME700A)	PG-8	3-0-0-0(9)	DE,PRF,OE	DEVLINA CHATTERJEE(I)	devlina@iitk.ac.in	MW 17:15-18:30		
355	IME	PHD THESIS(IME799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	AVIJIT KHANRA(I)	kavijit@iitk.ac.in			
356	IME	MACROECONOMIC ANALYSIS FOR MANAGEMENT(MBA608A)	PG-8	3-0-0-1(10)	PRF	Subhankar (I)	subhankar@iitk.ac.in	MW 17:15-18:30		
357	IME	HUMAN RESOURCE MANAGEMENT(MBA616A)	PG-17	3-0-0-1(10)	DE,PRF,OE	AMIT SHUKLA(I)	skamit@iitk.ac.in	ThF 09:00-10:15		
358	IME	SOCIO-POLITICAL AND ETHICAL ASPECTS OF BUSINESS(MBA617A)	PG-9	3-0-0-1(10)	PRF,OE, Minor	RAHUL VARMAN(I)	rahulv@iitk.ac.in	TTh 17:15-18:30		
359	IME	MANUFACTURING STRATEGY(MBA622A)	PG-7	3-0-0-0(9)	DE,PRF,OE	R R K SHARMA (I)	rrks@iitk.ac.in	MW 09:00-10:30		
360	IME	MARKETING RESEARCH(MBA633A)	PG-12	3-0-0-1(10)	DE,PRF,OE	SHANKAR PRAWESH(I)	sprawesh@iitk.ac.in	TF 14:00-15:15		
361	IME	SIMULATION OF BUSINESS SYSTEMS(MBA643A)	PG-4	3-0-0-0(10)	DE,PRF,OE	DEEPU PHILIP (I)	dphilip@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
362	IME	ENTERPRISE INTEGRATION WITH IT(MBA646A)	PG-13	3-0-0-0(9)	DE,PRF,OE	VEENA BANSAL(I)	veena@iitk.ac.in	TF 15:30-17:00		
363	IME	STATISTICAL MODELLING FOR BUSINESS ANALYTICS(MBA652A)	PG-5	3-0-0-1(10)	DE,PRF,OE	DEVLINA CHATTERJEE(I)	devlina@iitk.ac.in	T 10:30-12:00 ,Th 12:00-13:15		



## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
364	IME	PRODUCTION AND OPERATIONS MANAGEMENT(MBA661A)	PG-9	3-0-0-1(10)	DE,PRF,OE	Vipin B(I)	vipin@iitk.ac.in	TTh 17:10-18:25		
365	IME	TOTAL QUALITY MANAGEMENT(MBA663A)	PG-8	3-0-0-1(10)	PRF,OE, Minor	DEEPU PHILIP (I)	dphilip@iitk.ac.in	MW 17:15-18:30		
366	IME	MANUFACTURING PLANNING AND CONTROL(MBA665A)	PG-17	3-0-0-0(9)	DE,PRF,OE	R R K SHARMA (I)	rrks@iitk.ac.in	ThF 09:00-10:30		
367	IME	PROJECT FINANCING & MANAGEMENT(MBA677A)	PG-11	3-0-0-0(10)	DE,PRF,OE	ANOOP SINGH(I)	anoops@iitk.ac.in	MW 15:30-17:00		
368	IME	POWER SECTOR REFORM & REGULATION: THEORY AND PRACTICE(MBA683A)	PG-6	3-0-0-0(10)	DE,PRF,OE	ANOOP SINGH(I)	anoops@iitk.ac.in	TW 12:00-13:15		
369	IME	MANAGEMENT SEMINARS(MBA698A)	SLOT-Blank	0-0-0-0(0)	PRF	AVIJIT KHANRA(I)	kavijit@iitk.ac.in			
370	IME	CAPSTONE PROJECT II(MBA702A)	SLOT-Blank	0-0-0-0(9)	PRF	AVIJIT KHANRA(I)	kavijit@iitk.ac.in			
371	IME	CAPSTONE PROJECT III(MBA703A)	SLOT-Blank	0-0-0-0(9)	PRF	AVIJIT KHANRA(I)	kavijit@iitk.ac.in			
372	IME	CAPSTONE PROJECT IV(MBA704A)	SLOT-Blank	0-0-0-0(9)	PRF	AVIJIT KHANRA(I)	kavijit@iitk.ac.in			
373	IME	INTRODUCTION TO CORPORATIONS(MBA716A)	PG-7	3-0-0-0(5)	DE,PRF,OE	RAHUL VARMAN(I)	rahulv@iitk.ac.in	MW 09:00-10:15		
374	IME	PRODUCT STRATEGY AND MANAGEMENT(MBA732A)	PG-11	3-0-0-0(5)	DE,PRF,OE	RAGHU NANDAN SENGUPTA(I)	raghus@iitk.ac.in	MW 15:30-17:00		
375	IME	BRAND MANAGEMENT(MBA733A)	PG-6	3-0-0-0(5)	PRF	RAGHU NANDAN SENGUPTA(I)	raghus@iitk.ac.in	TW 12:00-13:15		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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376	IME	E-SUPPLY CHAIN MANAGEMENT(MBA746A)	PG-16	3-0-0-0(5)	DE,PRF,OE	SUBHAS CHANDRA MISRA (I)	subhasm@iitk.ac.in	MTh 10:30-12:00		
377	IME	BUSINESS MANAGEMENT USING CLOUD(MBA747A)	PG-16	3-0-0-0(5)	DE,PRF,OE	SUBHAS CHANDRA MISRA (I)	subhasm@iitk.ac.in	MTh 10:30-12:00		
378	IME	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT(MBA771A)	PG-3	3-0-0-0(5)	DE,PRF,OE	Suman Saurabh(I)	sumans@iitk.ac.in	WF 10:30-12:00		
379	IME	FINANCIAL INTERMEDIATION & COMMERCIAL BANKING(MBA773A)	PG-13	3-0-0-0(5)	DE,PRF,OE	B V PHANI (I)	bvphani@iitk.ac.in	TF 15:30-17:00		
380	IME	ADVANCED CORPORATE FINANCE(MBA775A)	PG-3	3-0-0-0(5)	DE,PRF,OE	Suman Saurabh(I)	sumans@iitk.ac.in	WF 10:30-12:00		
381	IME	ADVANCED FINANCIAL MODELING(MBA779A)	PG-13	3-0-0-0(5)	DE,PRF,OE	B V PHANI (I)	bvphani@iitk.ac.in	TF 15:30-17:00		
382	MDES	DESIGN PRACTICE II(DES603A)	PG-17	2-0-3-0(9)	DE,PRF,OE	SHANTANU BHATTACHARYA (I)	bhattacs@iitk.ac.in	ThF 09:00-10:00		
383	MDES	TOPICS IN MOTION PICTURES(DES623A)	PG-8	2-0-3-0(9)	DE,PRF,OE	SATYAKI ROY (I)	satyaki@iitk.ac.in	MW 17:15-18:30		
384	MDES	MANAGEMENT OF DESIGN AND INNOVATION(DES627A)	PG-7	3-0-0-0(9)	DE,PRF,OE	DEEPU PHILIP (I)	dphilip@iitk.ac.in	MW 09:00-10:15		
385	MDES	DESIGN PROJECT II(DES682A)	PG-9	1-0-6-0(9)	DE,PRF,OE	RITWIJ BHOWMIK(I), TARUN GUPTA (O)	ritwij@iitk.ac.in	TTh 17:15-18:30		
386	MDES	M DES THESIS(DES699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SATYAKI ROY (I), RITWIJ BHOWMIK(O)	satyaki@iitk.ac.in			
387	MDES	PH.D THESIS(DES799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SATYAKI ROY (I)	satyaki@iitk.ac.in			

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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388	ME	MECHANICS OF SOLIDS(ESO202A)	CORE 08-2	3-1-0-0(11)	ESO/SO	ANURAG GUPTA (I)	ag@iitk.ac.in	MThF 08:00-09:00	W 08:00-09:00	
389	ME	NATURE AND PROPERTIES OF MATERIALS(ME222A)	4-2	2-0-1-0(7)	PRF,DC	KAMAL K KAR (I)	kamalkk@iitk.ac.in	TF 12:00-13:00		MF 15:00-17:00
390	ME	FLUID MECHANICS(ME231A)	4-1	3-0-1-0(10)	PRF,DC	K MURALIDHAR (I)	kmurli@iitk.ac.in	MWF 10:00-11:00		MF 15:00-17:00
391	ME	HEAT & MASS TRANSFER(ME341A)	SLOT-2	3-0-1-0(10)	PRF,DC	SAMEER KHANDEKAR (I)	samkhan@iitk.ac.in	MW 11:00-12:00 ,F 14:00-15:00		TTh 15:00-17:00
392	ME	DESIGN OF MACHINE ELEMENTS(ME351A)	SLOT	2-0-2-0(8)	PRF,DC	P VENKITANARAYANAN (I)	venkit@iitk.ac.in	MT 14:00-15:00		Th 10:00-12:00
393	ME	VIBRATION & CONTROL(ME354A)	SLOT-3	3-0-1-0(10)	PRF,DC	N S VYAS (I)	vyas@iitk.ac.in	MW 08:00-09:00 ,F 11:00-12:00		TTh 15:00-17:00
394	ME	PROJECT II(ME452A)	SLOT-Blank	0-0-6-0(6)	PRF,DC	B BHATTACHARYA (I)	bishakh@iitk.ac.in			
395	ME	MANUFACTURING SYSTEMS(ME461A)	SLOT-1	3-0-0-0(9)	PRF,DC	JANAKARAJAN RAMKUMAR (I), SHANTANU BHATTACHARYA (O)	jr Kumar@iitk.ac.in	TThF 08:00-09:00		
396	ME	ADVANCED THEORY OF TURBOMACHINERY(ME617A)	OE-7	3-0-0-0(9)	DE,PRF,OE	SUBRATA SARKAR (I)	subra@iitk.ac.in	MW 14:00-15:15		
397	ME	INTRODUCTION TO CONTINUUM MECHANICS(ME622A)	OE-5	3-0-0-0(9)	DE,PRF,OE	SHAKTI SINGH GUPTA (I)	ssgupta@iitk.ac.in	TF 14:00-15:15		
398	ME	FINITE ELEMENT METHODS IN ENGINEERING MECHANICS(ME623A)	OE-2	3-0-0-0(9)	DE,PRF,OE	Akhilesh Mimani(I)	amimani@iitk.ac.in	MW 17:15-18:30		

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399	ME	CALCULUS OF VARIATIONS(ME624A)	OE-11	3-0-0-0(9)	DE,PRF,OE	BASANT LAL SHARMA (I)	bls@iitk.ac.in	WThF 11:00-12:00		
400	ME	NONLINEAR VIBRATION(ME627A)	OE-6	3-0-0-0(9)	DE,PRF,OE	PANKAJ WAHI (I)	wahi@iitk.ac.in	TF 15:30-16:45		
401	ME	COMPUTATIONAL FLUID DYNAMICS AND HEAT TRANSFER(ME630A)	OE-2	3-0-0-0(9)	DE,PRF,OE	ARUN KUMAR SAHA (I)	aksaha@iitk.ac.in	MW 17:15-18:30		
402	ME	ADVANCED COMPUTATIONAL FLUID DYNAMICS(ME634A)	OE-9	3-0-0-0(9)	DE,PRF,OE	Anikesh Pal(I)	pala@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
403	ME	CONVECTIVE HEAT AND MASS TRANSFER(ME642A)	OE-5	3-0-0-0(9)	DE,PRF,OE	GAUTAM BISWAS (I)	gtm@iitk.ac.in	TF 14:00-15:15		
404	ME	COMBUSTION(ME643A)	DE-1	3-0-0-0(9)	DE,PRF,OE	Aditya Saurabh(I)	asaurabh@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
405	ME	INTRODUCTION TO TURBULENT FLOW(ME647A)	OE-6	3-0-0-0(9)	DE,PRF,OE	SANTANU DE (I)	sde@iitk.ac.in	TF 15:30-16:45		
406	ME	COMPUTER AIDED DESIGN OF THERMAL SYSTEMS(ME648A)	DE-3	3-0-0-0(9)	DE,PRF,OE	P S GHOSHDASTIDAR (I)	psg@iitk.ac.in	TW 12:00-13:15		
407	ME	EXPERIMENTAL METHODS IN THERMAL SCIENCES(ME649A)	DE-11	3-0-0-0(9)	DE,PRF,OE	PRADIPTA K PANIGRAHI (I)	panig@iitk.ac.in	WThF 11:00-12:00		
408	ME	FUNDAMENTALS OF CASTING & SOLIDIFICATION(ME664A)	OE-3	3-0-0-0(9)	DE,PRF,OE	ARVIND KUMAR (I)	arvindkr@iitk.ac.in	TTh 17:15-18:30		
409	ME	INVISCID FLOWS(ME666A)	OE-4	3-0-0-0(9)	DE,PRF,OE	Pranav Joshi(I)	jpranavr@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		
410	ME	FLUID MECHANICS OF FLAPPING FOILS(ME674A)	OE-3	3-0-0-0(9)	DE,OE	SACHIN Y SHINDE (I)	sachin@iitk.ac.in	TTh 17:15-18:30		

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411	ME	APPLIED NUMERICAL METHODS(ME685A)	OE-3	3-0-0-0(9)	DE,PRF,OE	MALAY KUMAR DAS (I)	mkdas@iitk.ac.in	TTh 17:15-18:30		
412	ME	ENGINE MANAGEMENT(ME691A)	OE-6	3-0-0-0(9)	DE,PRF,OE	AVINASH KUMAR AGARWAL (I)	akag@iitk.ac.in	TF 15:30-16:45		
413	ME	ADVANCED THERMODYNAMICS(ME698L)	DE-1	3-0-0-0(9)	DE,PRF,OE	JISHNU BHATTACHARYA (I)	jishnu@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
414	ME	INTRODUCTION TO TRIBOLOGY(ME698T)	OE-1	3-0-0-0(9)	DE,PRF,OE	Manjesh Singh(I)	manjesh@iitk.ac.in	MWF 09:00-10:00		
415	ME	DAMAGE MECHANICS OF COMPOSITE MATERIALS(ME698V)	OE-9	3-0-0-0(9)	PRF	Supratik Mukhopadhyay(I)	smukh@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
416	ME	GEOPHYSICAL FLOWS - THEORY & COMPUTATION(ME698Y)	OE-7	3-0-0-0(9)	PRF	ISHAN SHARMA (I)	ishans@iitk.ac.in	MW 14:00-15:15		
417	ME	FINITE ELEMENT METHODS FOR SHELLS(ME698Z)	OE-2	3-0-0-0(9)	DE,PRF,OE	ANURAG GUPTA (I)	ag@iitk.ac.in	MW 17:15-18:30		
418	ME	M TECH THESIS(ME699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	ANURAG GUPTA (I), ARVIND KUMAR (O)	ag@iitk.ac.in			
419	ME	WAVE PROPAGATION IN SOLIDS(ME723A)	OE-4	3-0-0-0(9)	DE,PRF,OE	Chandraprakash Chindam(I)	chindamc@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		
420	ME	FRACTURE AND FATIGUE(ME728A)	OE-10	3-0-0-0(9)	DE,PRF,OE	SUMIT BASU (I)	sbasu@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
421	ME	COMPUTER AIDED ENGINEERING DESIGN(ME751A)	OE-3	3-0-0-0(9)	DE,PRF,OE	ANUPAM SAXENA (I)	anupams@iitk.ac.in	TTh 17:15-18:30		
422	ME	OPTIMIZATION METHODS IN	OE-9	3-0-0-0(9)	DE,PRF,OE	BHASKAR DASGUPTA (I)	dasgupta@iitk.ac.in	MW 10:00-11:00		

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		ENGINEERING DESIGN(ME752A)			E			,F 12:00-13:00		
423	ME	VIBRATION CONTROL(ME756A)	OE-1	3-0-0-0(9)	PRF	B BHATTACHARYA (I)	bishakh@iitk.ac.in	MWF 09:00-10:00		
424	ME	COMPUTER AIDED MANUFACTURING(ME761A)	OE-5	3-0-0-0(9)	DE,PRF,OE	JANAKARAJAN RAMKUMAR (I)	jr Kumar@iitk.ac.in	TF 14:00-15:15		
425	ME	ROBOT MANIPULATORS: DYNAMICS AND CONTROL(ME763A)	OE-1	3-0-0-0(9)	DE,PRF,OE	ASHISH DUTTA (I)	adutta@iitk.ac.in	MWF 09:00-10:00		
426	ME	MANUFACTURING AUTOMATION(ME765A)	PG-5	3-0-0-0(9)	DE,PRF,OE	S K CHOUDHURY (I)	choudhry@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
427	ME	BIOMEMS AND MICROSYSTEMS TECHNOLOGY(ME774A)	OE-6	3-0-0-0(9)	DE,PRF,OE	SHANTANU BHATTACHARYA (I)	bhattacs@iitk.ac.in	TF 15:30-16:45		
428	ME	ENGINEERING ACOUSTICS AND ITS CONTROL(ME778A)	OE-3	3-0-0-0(9)	DE,PRF,OE	NACHIKETA TIWARI (I)	ntiwari@iitk.ac.in	TTh 17:15-18:30		
429	ME	PHD THESIS(ME799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	ANURAG GUPTA (I)	ag@iitk.ac.in			
430	ME	BASIC CONTROL SYSTEM FOR MECHANICAL ENGINEERS(ME850A)	DE-1	3-0-0-0(9)	DE,PRF,OE	ANINDYA CHATTERJEE (I)	anindya@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
431	ME	MS - RESEARCH THESIS(ME899)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	ANURAG GUPTA (I)	ag@iitk.ac.in			
432	ME	MANUFACTURING PROCESSES II(TA202A)	CORE 08-1	1-0-3-0(6)	IC	MOHIT SUBHASH LAW (I)	mlaw@iitk.ac.in	T 08:00-09:00		MTWThF 14:00-17:00
433	MS	CHARACTERIZATION OF	PG-7	3-0-1-0(10)	PRF	RAJEEV GUPTA (I)	guptaraj@iitk.ac.in	MWF 09:00-		

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		MATERIALS(MS604A)						10:00		
434	MS	MATERIALS ENGINEERING(MS605A)	PG-1	3-0-0-0(9)	PRF	SRI SIVAKUMAR (I), JANAKARAJAN RAMKUMAR (O)	srisiva@iitk.ac.in	F 12:00-13:00 ,MW 10:00-11:00		
435	MS	GRADUATE SEMINAR(MS698A)	SLOT-Blank	0-0-0-0(0)	PRF	SIDDHARTHA PANDA (I)	spanda@iitk.ac.in			
436	MS	M TECH THESIS(MS699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	MD JALEEL AKHTAR (I), RAJ GANESH S PALA (O)	--			
437	MS	PHD THESIS(MS799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	MD JALEEL AKHTAR (I)	mjakhtar@iitk.ac.in			
438	MSE	RATE PROCESSES(MSE202A)	4-1-1	3-1-0-0(11)	PRF,DC	SARANG INGOLE (I)	sarang@iitk.ac.in	MWF 10:00-11:00	T 10:00-11:00	
439	MSE	STRUCTURE & CHARACTERIZATION OF MATERIALS(MSE203A)	4-3	3-0-0-0(9)	PRF,DC	ANANDH SUBRAMANIAM (I)	anandh@iitk.ac.in	TWF 11:00-12:00		
440	MSE	INTRODUCTION OF BIOMATERIALS(MSE204A)	4-2	2-0-0-0(6)	PRF,DC	VIVEK VERMA (I)	vverma@iitk.ac.in	TF 12:00-13:00		
441	MSE	PRINCIPLES OF METAL EXTRACTION & REFINING(MSE304A)	SLOT-4	2-0-0-0(6)	PRF,DC	DIPAK MAZUMDAR (I)	dipak@iitk.ac.in	TTh 14:00-15:00		
442	MSE	MATERIALS PROCESSING(MSE305A)	SLOT-6	2-0-0-0(6)	PRF,DC	SHASHANK SHEKHAR(I)	shashank@iitk.ac.in	TTh 15:00-16:00		
443	MSE	FUNCTIONAL MATERIALS LABORATORY(MSE312A)	SLOT-Blank	0-0-3-0(3)	PRF,DC	SHOBIT OMAR(I)	somar@iitk.ac.in			MW 14:00-17:00
444	MSE	PROCESS ENGINEERING LABORATORY(MSE314A)	SLOT-Blank	0-0-3-0(3)	PRF,DC	AMARENDRA KUMAR SINGH(I)	amarendra@iitk.ac.in			MW 14:00-17:00

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445	MSE	MANUFACTURING PROCESSES LABORATORY(MSE315A)	SLOT-Blank	0-0-3-0(3)	DC	ANISH UPADHYAYA (I)	anishu@iitk.ac.in			T 09:00-12:00 ,Th 10:00-13:00
446	MSE	UNDER GRADUATE PROJECT I(MSE349A)	SLOT-Blank	0-0-2-0(4)	DE,PRF,OE,Minor	KAUSTUBH NARHAR KULKARNI(I)	kkaustub@iitk.ac.in			
447	MSE	UNDER GRADUATE PROJECT II(MSE398A)	SLOT-Blank	0-0-0-0(9)	DE,PRF,OE,Minor	KAUSTUBH NARHAR KULKARNI(I)	kkaustub@iitk.ac.in			
448	MSE	IRON AND STEEL MAKING(MSE421A)	DE-12	3-0-0-0(9)	DE,PRF	AMARENDRA KUMAR SINGH(I)	amarendra@iitk.ac.in	TThF 08:00-09:00		
449	MSE	UNDER GRADUATE PROJECT IV(MSE449A)	SLOT-Blank	0-0-0-0(9)	PRF	KAUSTUBH NARHAR KULKARNI(I)	kkaustub@iitk.ac.in			
450	MSE	UNDER GRADUATE PROJECT III(MSE497A)	SLOT-Blank	3-0-0-0(9)	DE,PRF,OE,Minor	KAUSTUBH NARHAR KULKARNI(I)	kkaustub@iitk.ac.in			
451	MSE	SCIENCE AND TECHNOLOGY OF THIN FILMS AND DEVICE FABRICATION(MSE604A)	OE-3	3-0-0-0(9)	DE,PRF	MONICA KATIYAR (I)	mk@iitk.ac.in	TTh 17:15-18:30		
452	MSE	THERMODYNAMICS OF MATERIALS(MSE616A)	PG-6	3-0-0-0(9)	DE,PRF,OE,Minor	RAJDIP MUKHERJEE(I)	rajdipm@iitk.ac.in	TW 12:00-13:15		
453	MSE	MATHEMATICS AND COMPUTATIONAL METHODS(MSE617A)	PG-3	3-0-0-0(9)	DE,PRF,OE,Minor	SOMNATH BHOWMICK(I)	bsomnath@iitk.ac.in	WThF 11:00-12:00		
454	MSE	ENERGY MATERIALS AND TECHNOLOGIES(MSE624A)	OE-2	3-0-0-0(9)	DE,PRF	ANSHU GAUR(I)	agaur@iitk.ac.in	MW 17:15-18:30		
455	MSE	ELECTROCERAMIC MATERIALS AND APPLICATIONS(MSE631A)	DE-7	3-0-0-0(9)	DE,PRF	TANMOY MAITI(I)	tmaiti@iitk.ac.in	MW 14:00-15:15		
456	MSE	SYMMETRY AND PROPERTIES	DE-5	3-0-0-0(9)	DE,PRF	SANDEEP SANGAL (I)	sangals@iitk.ac.in	TF 14:00-15:15		



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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
		OF CRYSTALS(MSE638A)								
457	MSE	INTERFACES AND MATERIALS PROPERTIES(MSE639A)	DE-4	3-0-0-0(9)	DE,PRF	DEEPAK GUPTA (I)	saboo@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		
458	MSE	X-RAY CRYSTALLOGRAPHY - I(MSE646A)	DE-2	3-0-0-0(9)	DE,PRF	Shikhar (I)	skjha@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
459	MSE	DIFFUSION IN SOLIDS(MSE648A)	OE-1	3-0-0-0(9)	DE,PRF	KAUSTUBH NARHAR KULKARNI(I)	kkaustub@iitk.ac.in	MWF 09:00-10:00		
460	MSE	FRACTURE, FATIGUE AND CREEP: MATERIALS AND MODELS(MSE661A)	DE-6	3-0-0-0(9)	DE,PRF	SUDHANSHU SHEKHAR SINGH (I)	sudhanss@iitk.ac.in	TF 15:30-16:45		
461	MSE	SELECTION AND DESIGNING WITH ENGINEERING MATERIALS(MSE667A)	DE-8	3-0-0-0(9)	DE,PRF	KANTESH BALANI (I)	kbalani@iitk.ac.in	MW 15:30-16:45		
462	MSE	MATERIALS FAILURE: ANALYSIS AND PREVENTION(MSE676A)	PG-2	3-0-0-0(9)	DE,PRF	GOUTHAMA (I)	gouthama@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
463	MSE	CRYSTALLOGRAPHIC TEXTURE & MECROSTRUCTURAL ENGINEERING(MSE683A)	DE-7	3-0-0-0(9)	DE,PRF	NILESH PRAKASH GURAO(I)	npgurao@iitk.ac.in	MW 14:00-15:15		
464	MSE	SEMINAR PARTICIPATION(MSE690A)	PG-9	0-0-0-0(0)	DE,PRF,O E,Minor	Shikhar (I)	skjha@iitk.ac.in	F 17:15-18:15 ,T 17:15-18:30		
465	MSE	SEMINAR PRESENTATION(MSE691A)	PG-9	0-0-0-0(0)	DE,PRF,O E,Minor	Shikhar (I)	skjha@iitk.ac.in	F 17:15-18:15 ,T 17:15-18:30		
466	MSE	M.TECH THESIS(MSE699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SOMNATH BHOWMICK(I), KAUSTUBH NARHAR	--			

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
						KULKARNI(O)				
467	MSE	PH D THESIS(MSE799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SOMNATH BHOWMICK(I)	bsomnath@iitk.ac.in			
468	MSE	MANUFACTURING PROCESSES I(TA201A)	CORE 09-1	1-0-3-0(6)	IC	ASHISH GARG(I)	ashishg@iitk.ac.in	T 09:00-10:00		MTWThF 14:00-17:00
469	MTH	PROBABILITY AND STATISTICS(MSO201A)	CORE 08-2	3-1-0-0(11)	ESO/SO	NEERAJ MISRA (I)	neeraj@iitk.ac.in	MThF 08:00-09:00	W 08:00-09:00	
470	MTH	MATHEMATICS I(MTH101A)	CORE 08	3-1-0-0(11)	IC	Sachin Subhash Sharma (I)	sachinsh@iitk.ac.in	TWF 08:00-09:00	Th 08:00-09:00	
471	MTH	MATHEMATICS - II(MTH102A)/A	CORE 10	3-1-0-0(11)	IC	ARBIND KUMAR LAL (I), T MUTHUKUMAR (O)	arlal@iitk.ac.in	MWF 10:00-11:00	T 10:00-11:00	
472	MTH	MATHEMATICS - II(MTH102A)/B	CORE 16	3-1-0-0(11)	IC	ARBIND KUMAR LAL (I), T MUTHUKUMAR (O)	arlal@iitk.ac.in	MWF 16:00-17:00	Th 16:00-17:00	
473	MTH	ABSTRACT ALGEBRA(MTH204A)	4-3-1	3-1-0-0(11)	PRF	NANDINI NILAKANTAN (I)	nandini@iitk.ac.in	TWF 11:00-12:00	Th 11:00-12:00	
474	MTH	INTRODUCTION TO FOURIER SERIES(MTH205A)	PG-11a	3-1-0-0(11)	PRF	RAMA RAWAT (I)	rrawat@iitk.ac.in	M 15:00-16:00 ,TW 16:00-17:00	F 12:00-13:00	
475	MTH	ANALYSIS- I(MTH301A)	4-1-1	3-1-0-0(11)	PRF	SASMITA PATNAIK (I)	sasmita@iitk.ac.in	MTF 10:00-11:00	W 10:00-11:00	
476	MTH	TOPOLOGY(MTH304A)	4-1-1	3-1-0-0(11)	PRF	Bidyut Sanki(I)	bidyut@iitk.ac.in	MTF 10:00-11:00	W 10:00-11:00	
477	MTH	NUMERICAL ANALYSIS AND SCIENTIFIC COMPUTING-I(MTH308B)	OE-1-2	3-0-1-0(10)	PRF	SAKTIPADA GHORAI (I)	sghorai@iitk.ac.in	MWF 09:00-10:00	T 17:15-18:00	
478	MTH	PROBABILITY	PG-10a	3-1-0-0(11)	PRF	Suprio Bhar(I)	suprio@iitk.ac.in	MTF 14:00-	W 11:00-	

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
		THEORY(MTH309A)						15:00	12:00	
479	MTH	UG PROJECT (UGP-I)(MTH391A)	SLOT-Blank	0-0-0-0(4)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
480	MTH	UNDER GRADUATE PROJECT II(MTH392A)	SLOT-Blank	0-0-9-0(9)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
481	MTH	UG PROJECT (UGP-III)(MTH393A)	SLOT-Blank	3-0-0-0(9)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
482	MTH	UNDER GRADUATE PROJECT IV(MTH394A)	SLOT-Blank	0-0-9-0(9)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
483	MTH	ANALYSIS II(MTH404A)	PG-8-1	3-1-0-0(11)	PRF	PARASAR MOHANTY (I)	parasar@iitk.ac.in	MW 17:00-18:30	Th 09:00-10:00	
484	MTH	REGRESSION ANALYSIS(MTH416A)	PG-11a	3-1-0-0(11)	PRF	Minerva (I)	minervam@iitk.ac.in	M 15:00-16:00 ,TW 16:00-17:00	F 12:00-13:00	
485	MTH	INFERENCE -I(MTH418A)	PG-15-1	3-1-0-0(11)	PRF	Debraj (I)	rajdas@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00	F 11:00-12:00	
486	MTH	ORDINARY DIFFERENTIAL EQUATIONS(MTH421A)	DE-4-1	3-1-0-0(11)	PRF,OE	DHIRENDRA BAHUGUNA (I), Prosenjit Roy(O)	--	MW 08:00-09:00 ,Th 14:00-15:00	F 17:00-18:00	
487	MTH	PARTIAL DIFFERENTIAL EQUATIONS(MTH424A)	DE-4-1	3-1-0-0(11)	PRF,OE	G SANTHANAM (I)	santhana@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00	F 17:00-18:00	
488	MTH	ANALYSIS OF VARIANCE(MTH513A)	PG-14-1	3-1-0-0(11)	PRF	SHALABH (I)	shalab@iitk.ac.in	TThF 08:00-09:00	W 10:00-11:00	
489	MTH	MULTIVARIATE ANALYSIS(MTH514A)	PG-12a	3-1-0-0(11)	PRF	SUBHAJIT DUTTA(I)	duttas@iitk.ac.in	W 14:00-15:00 ,MF 16:00-17:00	Th 11:00-12:00	
490	MTH	NON-PARAMETRIC INFERENCE(MTH516A)	PG-13a	3-1-0-0(11)	PRF	SUBHRA SANKAR DHAR(I)	subhra@iitk.ac.in	TWF 15:00-16:00	M 10:00-11:00	

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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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
491	MTH	AN INTRODUCTION TO BAYESIAN ANALYSIS(MTH535A)	OE-1	3-0-0-0(9)	PRF	DEBASIS KUNDU (I)	kundu@iitk.ac.in	MWF 09:00-10:00		
492	MTH	STATISTICAL & AI TECHIQUES IN DATA MINING(MTH552A)	HSS-1	3-0-0-0(9)	PRF	AMIT MITRA (I)	amitra@iitk.ac.in	MWTh 17:15-18:00		
493	MTH	PROJECT-I(MTH598A)	SLOT-Blank	0-0-9-0(9)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
494	MTH	PROJECT-II(MTH599A)	SLOT-Blank	0-0-0-0(9)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
495	MTH	ALGEBRA II(MTH611A)	PG-12a	3-0-0-0(9)	PRF	ALOK KUMAR MALOO (I)	akmaloo@iitk.ac.in	W 14:00-15:00 ,MF 16:00-17:00		
496	MTH	DIFFERENTIABLE MANIFOLDS AND LIE GROUPS(MTH624A)	DE-2	3-0-0-0(9)	PRF	S Kumaresan(I)	kumaresa@iitk.ac.in	T 10:30-11:45 ,Th 12:00-13:15		
497	MTH	TOPICS IN TOPOLOGY(MTH628A)	DE-3	3-0-0-0(9)	DE,PRF	APARNA DAR (I)	adar@iitk.ac.in	TW 12:00-13:15		
498	MTH	APPROXIMATION THEORY(MTH631A)	PG-10a	3-0-0-0(9)	PRF	AKASH ANAND(I)	akasha@iitk.ac.in	MTF 14:00-15:00		
499	MTH	INTRODUCTION TO HYPERBOLIC GEOMETRY(MTH633A)	PG-7	3-0-0-0(9)	PRF	ABHIJIT PAL(I)	abhipal@iitk.ac.in	MWF 09:00-10:00		
500	MTH	INTRODUCTION TO LIE ALGEBRAS AND REPRESENTATION THEORY(MTH641A)	PG-15	3-0-0-0(9)	PRF	SANTOSHA KUMAR PATTANAYAK(I)	santosha@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00		
501	MTH	COMPLEX FUNCTION THEORY(MTH644A)	PG-9	3-0-0-0(9)	PRF	SAMEER LAXMAN CHAVAN (I)	chavan@iitk.ac.in	TTh 17:15-18:30		

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502	MTH	DIFFERENTIAL GEOMETRY(MTH648A)	OE-2	3-0-0-0(9)	DE	Ajay Singh Ramdin Thakur (I)	asthakur@iitk.ac.in	MW 17:15-18:30		
503	MTH	ADVANCED CALCULUS(MTH652A)	HSS-1	3-0-0-0(9)	PRF	P SHUNMUGARAJ (I)	psraj@iitk.ac.in	MWTh 17:15-18:00		
504	MTH	CATEGORY THEORY(MTH666A)	PG-13a	3-0-0-0(9)	PRF	Amit Shekhar Kuber (I)	askuber@iitk.ac.in	TWF 15:00-16:00		
505	MTH	ECONOMETRICS(MTH676A)	PG-11a	3-0-0-0(9)	PRF	SHARMISHTHA MITRA (I)	smitra@iitk.ac.in	M 15:00-16:00 ,TW 16:00-17:00		
506	MTH	PROJECT-I(MTH697A)	SLOT-Blank	0-0-9-0(9)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
507	MTH	PROJECT II(MTH698A)	SLOT-Blank	0-0-0-0(9)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
508	MTH	PROJECT- III(MTH699A)	SLOT-Blank	0-0-0-0(9)	PRF	KAUSHIK BAL(I)	kaushik@iitk.ac.in			
509	MTH	MODAL LOGIC(MTH701A)	DE-1	3-0-0-0(9)	PRF	MOHUA BANERJEE (I)	mohua@iitk.ac.in	T 09:00-10:15 ,M 12:00-13:15		
510	MTH	REPRESENTATION THEORY OF FINITE GROUPS(MTH732A)	PG-14-1	3-0-0-0(9)	PRF	Sudhanshu Shekhar (I)	sudhansh@iitk.ac.in	TThF 08:00-09:00		
511	MTH	BRANCH ALGEBRAS, C* ALGEBRAS AND SPECTRAL THEORY(MTH734A)	DE-3	3-0-0-0(9)	PRF	Satyajit Guin(I)	sguin@iitk.ac.in	TW 12:00-13:15		
512	MTH	ALGEBRA(MTH751A)	HSS 2-1	3-0-0-0(9)	PRF	Arijit (I)	aganguly@iitk.ac.in	MW 10:00-11:00 ,F 12:00-13:00		
513	MTH	MATHEMATICAL METHODS(MTH752A)	PG-2	3-0-0-0(9)	PRF	MALAY BANERJEE (I)	malayb@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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514	MTH	ALGEBRIC TOPOLOGY II(MTH759A)	PG-10a	3-0-0-0(9)	PRF	ASHIS MANDAL(I)	amandal@iitk.ac.in	MTF 14:00-15:00		
515	MTH	RESEARCH(MTH799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SUBHRA SANKAR DHAR(I)	subhra@iitk.ac.in			
516	NET	INTRODUCTION TO COMPUTERIZED TOMOGRAPHY(NT641A)	OE-11	3-0-0-0(9)	DE,PRF,OE	PRABHAT MUNSHI (I)	pmunshi@iitk.ac.in	WThF 11:00-12:00		
517	NET	PHD THESIS(NT799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	PANKAJ WAHI (I)	wahi@iitk.ac.in			
518	PHY	PHYSICS LABORATORY(PHY101A)	SLOT-Blank	0-0-3-0(3)	IC	PINGALA DESK (I)	automation@iitk.ac.in			MTWTh 10:00-13:00
519	PHY	PHYSICS-I(PHY102A)	CORE 15	3-1-0-0(11)	IC	PINGALA DESK (I)	automation@iitk.ac.in	MWF 15:00-16:00	Th 15:00-16:00	
520	PHY	PHYSICS-II(PHY103A)	CORE 11	3-1-0-0(11)	IC	PINGALA DESK (I)	automation@iitk.ac.in	MWF 11:00-12:00	T 11:00-12:00	
521	PHY	THERMAL PHYSICS(PHY210A)	4-3-1	3-1-0-0(6)	PRF,OE,DC,Minor	Supratik Banerjee(I)	sbanerjee@iitk.ac.in	TThF 11:00-12:00	W 11:00-12:00	
522	PHY	RELATIVITY(PHY226B)	4-3-1	3-1-0-0(6)	PRF,DC,Minor	Nilay Kundu(I)	nilayhep@iitk.ac.in	TThF 11:00-12:00	W 11:00-12:00	
523	PHY	PRINCIPLES OF LASERS & THEIR APPLICATIONS(PHY303A)	OE-1	3-0-0-0(9)	DE,OE	HARSHWARDHAN WANARE (I)	hwanare@iitk.ac.in	MWF 09:00-10:00		
524	PHY	TECHNICAL COMMUNICATION(PHY399A)	SLOT-Blank	0-0-2-2(4)	PRF,DC	Y N MOHAPATRA (I)	ynm@iitk.ac.in			F 14:00-16:00
525	PHY	CLASSICAL MECHANICS II(PHY402A)	DE-2-1	3-1-0-0(11)	DE,PRF	SAGAR CHAKRABORTY (I)	sagarc@iitk.ac.in	W 09:00-10:00 ,T 10:30-12:00		

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								,Th 12:00-13:30		
526	PHY	STATISTICAL MECHANICS(PHY412A)	SLOT-6-2	3-1-0-0(11)	PRF,OE, Minor	DEBASHISH CHOWDHURY (I)	debch@iitk.ac.in	MW 10:00-11:00 ,Th 14:00-15:00	F 12:00-13:00	
527	PHY	MATHEMATICAL METHODS II(PHY422A)	PG-14	3-1-0-0(11)	DE,PRF	Diptarka Das(I)	didas@iitk.ac.in	TThF 08:00-09:00	W 08:00-09:00	
528	PHY	QUANTUM MECHANICS II(PHY432A)	PG-6-2	3-1-0-0(11)	DE,PRF	DIPANKAR CHAKRABORTI (I)	dipankar@iitk.ac.in	Th 09:00-10:00 ,TW 12:00-13:30		
529	PHY	EXPERIMENTAL PHYSICS I(PHY461A)	SLOT-Blank	0-0-8-0(8)	DE,PRF	SAIKAT GHOSH (I)	gsaikat@iitk.ac.in			MTWF 14:00-16:00
530	PHY	EXPERIMENTAL PHYSICS II(PHY462A)	SLOT-Blank	0-0-8-0(8)	DE,PRF	SAIKAT GHOSH (I)	gsaikat@iitk.ac.in			MTWF 14:00-16:00
531	PHY	COMPUTATIONAL PHYSICS(PHY473A)	DE-10	2-0-2-0(8)	PRF,DC	MAHENDRA KUMAR VERMA (I)	mkv@iitk.ac.in	F 10:00-11:00 ,M 11:00-12:00		Th 15:00-17:00
532	PHY	M SC REVIEW PROJECT I(PHY500A)	SLOT-Blank	0-0-8-0(8)	DE,PRF	SUDEEP BHATTACHARJEE (I)	sudeepb@iitk.ac.in			
533	PHY	M SC REVIEW PROJECT II(PHY501A)	SLOT-Blank	0-0-9-0(9)	DE,PRF	SUDEEP BHATTACHARJEE (I)	sudeepb@iitk.ac.in			
534	PHY	M.SC. REVIEW PROJECT III(PHY502A)	SLOT-Blank	0-0-8-0(8)	DE,PRF	SUDEEP BHATTACHARJEE (I)	sudeepb@iitk.ac.in			
535	PHY	INTRODUCTION TO ATOMIC AND NUCLEAR PHYSICS(PHY524A)	DE-1-1	3-1-0-0(11)	DE,PRF	TARUN KANTI GHOSH (I)	tkghosh@iitk.ac.in	T 09:00-10:15 ,F 12:00-13:00 ,M 12:00-13:15		
536	PHY	NUCLEAR AND PARTICLE PHYSICS(PHY526A)	PG-5-1	3-1-0-0(11)	DE,PRF	PANKAJ JAIN (I)	pkjain@iitk.ac.in	M 10:00-11:00 ,T 10:30-11:45 ,Th 12:00-13:15		

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

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537	PHY	CLASSICAL ELECTRODYNAMICS II(PHY553A)	PG-15-1	3-1-0-0(11)	DE,PRF	S ANANTHA RAMAKRISHNA (I)	sar@iitk.ac.in	MW 08:00-09:00 ,Th 14:00-15:00 ,F 17:00-18:00		
538	PHY	BATCHLOR OF SCIENCE PROJECT -III(PHY557A)	SLOT-Blank	3-0-0-0(9)	DE,PRF	ANAND KUMAR JHA (I)	akjha@iitk.ac.in			
539	PHY	BATCHLOR OF SCIENCE PROJECT -IV(PHY558A)	SLOT-Blank	0-0-1-2(9)	DE,PRF	ANAND KUMAR JHA (I)	akjha@iitk.ac.in			
540	PHY	M.SC. PROJECT III(PHY566A)	SLOT-Blank	0-0-8-0(11)	DE,PRF	RAJEEV GUPTA (I)	guptaraj@iitk.ac.in			
541	PHY	M.SC. PROJECT IV(PHY568A)	SLOT-Blank	0-0-8-0(11)	DE,PRF	RAJEEV GUPTA (I)	guptaraj@iitk.ac.in			
542	PHY	SPECIAL TOPICS IN PHYSICS(PHY590A)	SLOT-Blank	0-0-9-0(9)	DE,PRF	ADITYA HEMCHANDRA KELKAR (I)	akelkar@iitk.ac.in			
543	PHY	M SC RESEARCH PROJECT - I(PHY597A)	SLOT-Blank	0-0-9-0(9)	PRF	KRISHNACHARYA (I)	kcharya@iitk.ac.in			
544	PHY	M.SC.RESEARCH PROJECT II(PHY599A)	SLOT-Blank	0-0-18-0(9)	DE,PRF	KRISHNACHARYA (I)	kcharya@iitk.ac.in			
545	PHY	REVIEW OF QUANTUM MECHANICS(PHY602A)	PG-14-1	1-3-0-0(9)	DE,PRF	TAPOBRATA SARKAR (I)	tapo@iitk.ac.in	M 15:00-16:00 ,TW 16:00-17:00 ,F 17:00-18:00		
546	PHY	REVIEW OF STATISTICAL MECHANICS(PHY604A)	CORE 16	1-3-0-0(9)	DE,PRF	AMIT KUMAR AGARWAL (I)	amitag@iitk.ac.in	Th 09:00-10:00 ,W 14:00-15:00 ,MF 16:00-17:00		
547	PHY	SOFT MATTER: CONCEPTS AND METHODS(PHY606A)	PG-8	3-0-0-9(9)	DE,PRF	MANAS KHAN(I)	mkhan@iitk.ac.in	MW 17:15-18:30		
548	PHY	MAGNETISM IN	DE-5	3-0-0-0(9)	DE,PRF	SOUMIK	soumikm@iitk.ac.in	TF 14:00-15:15		



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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
		MATERIALS(PHY624A)				MUKHOPADHYAY (I)				
549	PHY	LOW TEMPERATURE PHYSICS(PHY634A)	PG-2	3-0-0-0(9)	DE,PRF	ZAKIR HOSSAIN (I)	zakir@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
550	PHY	GENERAL RELATIVITY & COSMOLOGY(PHY660A)	PG-2	3-0-0-0(9)	DE,PRF	KAUSHIK BHATTACHARYA (I)	kaushikb@iitk.ac.in	ThF 10:00-11:00 ,M 11:00-12:00		
551	PHY	QUANTUM CHAOS(PHY666A)	PG-14	3-0-0-0(9)	DE,PRF	Pragya Shukla(I)	spragya@iitk.ac.in	TThF 08:00-09:00		
552	PHY	PARTICLE PHYSICS(PHY680A)	PG-10a	3-0-0-0(9)	DE,PRF	JOYDEEP CHAKRABORTTY (I)	joydeep@iitk.ac.in	MTF 14:00-15:00		
553	PHY	ADVANCED GENERAL RELATIVITY AND BLACK HOLES(PHY690M)	PG-13a	3-0-0-0(9)	DE,PRF	G SENGUPTA (I)	sengupta@iitk.ac.in	TWF 15:00-16:00		
554	PHY	CORRELATED ELECTRONS AND QUANTUM MAGNETISM(PHY690N)	PG-9	3-0-0-0(9)	DE,PRF	AVINASH SINGH (I)	avinas@iitk.ac.in	TTh 17:15-18:30		
555	PHY	PHOTONIC DEVICES(PHY690V)	PG-7	3-0-0-0(9)	DE,PRF	VIJAYA RAMARAO (I)	rvijaya@iitk.ac.in	MWF 09:00-10:00		
556	PHY	M SC RESEARCH PROJECT - I(PHY697A)	SLOT-Blank	0-0-9-0(9)	PRF	KRISHNACHARYA (I)	kcharya@iitk.ac.in			
557	PHY	M.SC.RESEARCH PROJECT II(PHY699A)	SLOT-Blank	0-0-9-0(9)	DE,PRF	KRISHNACHARYA (I)	kcharya@iitk.ac.in			
558	PHY	RESEARCH(PHY799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	DIPANKAR CHAKRABORTI (I)	dipankar@iitk.ac.in			
559	PHY	QUANTUM PHYSICS(PHO201A)	CORE 12-1	2-1-0-0(8)	ESO/SO,OE,Minor	ANJAN KUMAR GUPTA (I)	anjankg@iitk.ac.in	MTh 12:00-13:00	W 12:00-13:00	

## Course Schedule 2019-20/2 Semester (Pr-registration)\*

[\*This is a dynamic list. It will get updated as and when departments propose changes. Venue will be allotted in due course.]

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
560	PSE	PHOTONICS SYSTEMS AND APPLICATIONS(PSE604A)	PG-3	3-0-0-0(9)	PRF	SAURABH MANI TRIPATHI (I), UTPAL DAS (O)	smt@iitk.ac.in	WThF 11:00-12:00		
561	PSE	PHOTONICS LAB TECHNIQUES(PSE605A)	SLOT-Blank	1-0-6-0(9)	PRF	ASIMA PRADHAN (I), PRADIPTA K PANIGRAHI (O)	--			
562	PSE	RESEARCH IN PHOTONICS AND LASERS(PSE606A)	SLOT-Blank	0-0-9-0(9)	PRF	HARSHWARDHAN WANARE (I)	hwanare@iitk.ac.in			
563	PSE	M. TECH THESIS(PSE699)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SAURABH MANI TRIPATHI (I)	smt@iitk.ac.in			
564	PSE	PHD THESIS(PSE799)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SAURABH MANI TRIPATHI (I)	smt@iitk.ac.in			
565	PSE	MS - RESEARCH THESIS(PSE899)	SLOT-Blank	0-0-0-0(0)	PRF,Thesis	SAURABH MANI TRIPATHI (I)	smt@iitk.ac.in			