

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
1	AE	INTRODUCTION TO AEROSPACE ENGINEERING(AE201A)	3-1	3-0-0-0(5)	DE,PRF,OE,DC ,Minor / REGULAR	DEBOPAM DAS (I), Rajesh Ranjan(O)	das@iitk.ac.in (I), rajeshr@iitk.ac.in (O)	MWF 12:00-13:00		
2	AE	COMPRESSIBLE AERODYNAMICS(AE311A)	SLOT-2-1	3-0-0-0(9)	DE,PRF,OE,DC / REGULAR	Arun Perumal(I)	akp@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
3	AE	FLIGHT MECHANICS(AE321A)	SLOT-3-1	3-0-0-0(9)	DE,PRF,OE,DC / REGULAR	Raghavendra Kukillaya(I)	raghavpk@iitk.ac.in (I)	TWF 16:00-17:00		
4	AE	INTRODUCTION TO AEROSPACE STRUCTURES(AE331A)	SLOT-5-1	3-0-0-0(9)	DE,PRF,OE,DC ,Minor / REGULAR	Gopalakrishna M Kamath (I)	gmkamath@iitk.ac.in (I)	WF 14:00-15:00 ,T 17:00-18:00		
5	AE	AEROMODEL DESIGN & FABRICATION(AE361A)	SLOT-BLANK	0-0-3-0(3)	DE,PRF,OE,DC / REGULAR	ABHISHEK (I)	abhish@iitk.ac.in (I)			W 14:00-17:00
6	AE	B TECH PROJECT 1(AE371A)	SLOT-BLANK	0-0-0-0(4)	UGP-1 / REGULAR	VAIBHAV KUMAR ARGHODE (I)	varghode@iitk.ac.in (I)			
7	AE	TECHNICAL COMMUNICATION(AE401A)	SLOT-71	0-0-2-2(2)	DE,PRF,OE,DC / REGULAR	Tanmoy (I)	tanmoy@iitk.ac.in (I)			T 10:00-12:00
8	AE	ROCKET PROPULSION(AE441A)	SLOT-1	3-0-0-0(5)	DE,PRF,OE,DC / REGULAR	ABHIJIT KUSHARI (I)	akushari@iitk.ac.in (I)	TWTh 08:00-09:00		
9	AE	EXPERIMENTS IN AEROSPACE ENGINEERING III(AE451A)	SLOT-BLANK	0-0-3-2(5)	DE,PRF,OE,DC / REGULAR	KAMAL PODDAR (I), Rajesh Ranjan(O), P M MOHITE (O)	kamal@iitk.ac.in (I), rajeshr@iitk.ac.in (O), mohite@iitk.ac.in (O)			M 14:00-17:00
10	AE	AIRCRAFT DESIGN-I(AE461A)	SLOT-4	1-0-2-2(7)	DE,PRF,OE,DC / REGULAR	MANGAL KOTHARI (I)	mangal@iitk.ac.in (I)	F 15:00-16:00		Th 14:00-16:00
11	AE	B TECH PROJECT(AE471A)	SLOT-BLANK	0-0-0-0(9)	UGP-1 / REGULAR	VAIBHAV KUMAR ARGHODE (I)	varghode@iitk.ac.in (I)			
12	AE	UNDERGRADUATE PROJECT III(AE472A)	SLOT-BLANK	3-0-0-0(9)	UGP-3 / REGULAR	VAIBHAV KUMAR ARGHODE (I)	varghode@iitk.ac.in (I)			
13	AE	BOUNDARY LAYER THEORY(AE481A)	PG-1	3-0-0-0(9)	DE,PRF,OE,DC / REGULAR	SANJAY MITTAL (I)	smittal@iitk.ac.in (I)	MF 08:00-09:00 ,T 18:00-19:00		

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14	AE	INTRO TO AEROSPACE ENGG.(AE601A)	PG-4	3-0-0-0(9)	DE,PRF / REGULAR	Mohammed Ibrahim Sugarno(I), P M MOHITE (O)	ibrahim@iitk.ac.in (I), mohite@iitk.ac.in (O)	MTh 12:00-13:15		
15	AE	MATHEMATICS FOR AEROSPACE ENGG.(AE602A)	DE-8	3-0-0-0(9)	DE,PRF / REGULAR	ALAKESH CHANDRA MANDAL (I)	alakeshm@iitk.ac.in (I)	WF 12:00-13:15		
16	AE	Micro and Nanoflows(AE609A)	PG-14	3-0-0-0(9)	DE,PRF / REGULAR	RAKESH KUMAR (I)	rkm@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
17	AE	AERODYNAMICS-I(AE610A)	PG-13	3-0-0-0(9)	DE,PRF / REGULAR	Arnab Samanta(I)	asamanta@iitk.ac.in (I)	MTh 14:00-15:15		
18	AE	VISCOUS FLOWS(AE614A)	PG-9	3-0-0-0(9)	DE,PRF / REGULAR	Navrose (I)	navrose@iitk.ac.in (I)	WF 17:00-18:30		
19	AE	FLIGHT DYNAMICS(AE647A)	PG-5	3-0-0-0(9)	DE,PRF / REGULAR	Subrahmanyam Saderla(I)	saderlas@iitk.ac.in (I)	WF 09:00-10:15		
20	AE	AUTOMATIC CONTROL OF AIRCRAFT ROCKETS AND SPACECRAFT(AE649A)	PG-15	3-0-0-0(9)	DE,PRF / REGULAR	Dipak Giri(I)	dkgiri@iitk.ac.in (I)	TTh 15:30-17:00		
21	AE	FUNDAMENTALS OF COMBUSTION(AE663A)	PG-5	3-0-0-0(9)	DE,PRF / REGULAR	VAIBHAV KUMAR ARGHODE (I)	varghode@iitk.ac.in (I)	WF 09:00-10:15		
22	AE	APPLIED COMPRESSIBLE FLOWS(AE664A)	PG-6	3-0-0-0(9)	DE,PRF / REGULAR	Ajay Singh(I)	ajayvs@iitk.ac.in (I)	WF 10:30-12:00		
23	AE	AEROSPACE STRUCTURAL ANALYSIS - I(AE670A)	PG-14	3-0-0-0(9)	DE,PRF / REGULAR	RAJESH KITEY (I)	kitey@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
24	AE	DYNAMICS AND VIBRATION(AE688A)	PG-3	3-0-0-0(9)	DE,PRF / REGULAR	Pritam Chakraborty (I)	cpritam@iitk.ac.in (I)	MTh 10:30-12:00		
25	AE	M TECH THESIS(AE699)	SLOT-BLANK	0-0-0-0(0)	PRF, Thesis / REGULAR	Pritam Chakraborty (I), VAIBHAV KUMAR ARGHODE (O)	cpritam@iitk.ac.in (I), varghode@iitk.ac.in (O)			

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
26	AE	CONTINUUM MECHANICS(AE702A)	PG-9	3-0-0-0(9)	DE,PRF / REGULAR	Pritam Chakraborty (I), Arnab Samanta(O)	cpritam@iitk.ac.in (I), asamanta@iitk.ac.in (O)	WF 17:00-18:30		
27	AE	COMPUTATIONAL METHODS(AE703A)	PG-2	3-0-0-0(9)	DE,PRF / REGULAR	ASHOKE DE (I)	ashoke@iitk.ac.in (I)	MTh 09:00-10:15		
28	AE	HYPersonic FLOWS(AE720A)	PG-15	3-0-0-0(9)	DE,PRF / REGULAR	Mohammed Ibrahim Sugarno(I)	ibrahim@iitk.ac.in (I)	TTh 15:30-17:00		
29	AE	MOLECULAR GAS DYNAMICS(AE747A)	PG-9	3-0-0-0(9)	PRF / REGULAR	SANJAY KUMAR (I)	skmr@iitk.ac.in (I)	WF 17:00-18:30		
30	AE	OPTIMAL SPACE FLIGHT CONTROL(AE777A)	PG-4	3-0-0-0(9)	DE,PRF / REGULAR	ASHISH TIWARI (I)	ashtew@iitk.ac.in (I)	MTh 12:00-13:15		
31	AE	PHD THESIS(AE799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Pritam Chakraborty (I)	cpritam@iitk.ac.in (I)			
32	AE	MS - RESEARCH THESIS(AE899)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Pritam Chakraborty (I)	cpritam@iitk.ac.in (I)			
33	AE	FLUID MECHANICS AND RATE PROCESSES(ESO204A)	ESO-2	3-1-0-0(11)	ESO/SO / REGULAR	NAVEEN TIWARI(I)	naveent@iitk.ac.in (I)	MWF 11:00-12:00	Th 11:00-12:00	
34	BSBE	ORGAN SYSTEM, PHYSIOLOGY AND ANATOMY(BSE211A)	3-1	3-0-0-0(9)	PRF,DC / REGULAR	Sai Pydi(I)	pydi@iitk.ac.in (I)	MWF 12:00-13:00		
35	BSBE	SCIENTIFIC & PROFESSIONAL COMMUNICATION(BSE301A)	SLOT-71	0-0-2-0(2)	PRF,DC / REGULAR	Nitin Mohan(I), Dibyendu Kumar Das (O)	nitinm@iitk.ac.in (I), dkdas@iitk.ac.in (O)	T 10:00-12:00		
36	BSBE	MOLECULAR CELL BIOLOGY(BSE311A)	PG-1	3-0-0-0(9)	PRF,DC / REGULAR	AMITABHA BANDYOPADHYA (I), Suresh Kumar(O)	abandopa@iitk.ac.in (I), sureshkr@iitk.ac.in (O)	MF 08:00-09:00 ,T 09:00-10:00		
37	BSBE	MOLECULAR BIOLOGY LAB(BSE312A)	OE-1-1	1-0-6-0(9)	PRF,DC / REGULAR	BUSHRA ATEEQ (I)	bushra@iitk.ac.in (I)	Th 17:00-18:00		WTh 14:00-17:00
38	BSBE	BIOMATERIALS(BSE411A)	PG-10	3-0-2-0(11)	PRF,DC /	Santosh Misra(I)	skmisra@iitk.ac.in (I)	TWTh 08:00-		

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					REGULAR			09:00		
39	BSBE	BIOMATERIAL, PHYSIOLOGY & BIOMEMS LABORATORY(BSE412A)	SLOT-6	1-0-6-0(9)	PRF,DC / REGULAR	Santosh Misra(I), ASHOK KUMAR (O), DHIRENDRA S KATTI(O)	skmisra@iitk.ac.in (I), ashokkum@iitk.ac.in (O), dsk@iitk.ac.in (O)	T 17:00-18:00		MT 14:00-17:00
40	BSBE	METHODS IN BIOTECHNOLOGY-I, EXPERIMENTAL BIOSEPERATION(BSE492A )	DE-1	3-0-0-0(9)	DE,PRF / REGULAR	ASHOK KUMAR (I)	ashokkum@iitk.ac.in (I)	MTh 09:00-10:15		
41	BSBE	PROFESSIONAL COMMUNICATION(BSE601A)	PG-1	1-0-0-0(0)	PRF / REGULAR	SUBRAMANIAM GANESH (I)	sganesh@iitk.ac.in (I)	F 08:00-09:00		
42	BSBE	MODERN INSTRUMENTAL METHODS IN BIOLOGICAL SCIENCES(BSE611A)	DE-3	3-0-0-0(9)	DE,PRF / REGULAR	Nitin Mohan(I), Dibyendu Kumar Das (O)	nitinm@iitk.ac.in (I), dkdas@iitk.ac.in (O)	MTh 12:00-13:15		
43	BSBE	BIOMATERIALS(BSE613A)	PG-10	3-0-0-2(11)	DE,PRF / REGULAR	DHIRENDRA S KATTI(I)	dsk@iitk.ac.in (I)	TWTh 08:00-09:00		
44	BSBE	BIOCHEMISTRY STRUCTURAL BIOLOGY(BSE631A)	DE-8	3-0-0-0(9)	PRF / REGULAR	RAMASUBBU SANKARARAMAK RISHNAN(I)	rsankar@iitk.ac.in (I)	WF 12:00-13:15		
45	BSBE	MICROBIOLOGY AND IMMUNOLOGY(BSE642A)	PG-9	3-0-0-0(9)	DE,PRF / REGULAR	SARAVANAN MATHESHWARAN(I)	saran@iitk.ac.in (I)	WF 17:00-18:30		
46	BSBE	CELLULAR MOLECULER BIOLOGY(BSE651A)	PG-3	3-0-0-0(9)	DE,PRF / REGULAR	JAYANDHARAN GIRIDHARA RAO(I)	jayrao@iitk.ac.in (I)	MTh 10:30-12:00		
47	BSBE	PHYSIOLOGY(BSE655A)	PG-13	3-0-0-0(9)	DE,PRF / REGULAR	JONAKI SEN (I)	jonaki@iitk.ac.in (I)	MTh 14:00-15:15		
48	BSBE	NEUROBIOLOGY(BSE656A )	PG-6	3-0-0-0(9)	DE,PRF / REGULAR	NITIN GUPTA(I)	guptan@iitk.ac.in (I)	WF 10:30-12:00		
49	BSBE	STATISTICS FOR MODERN BIOLOGY(BSE658A)	PG-11	3-0-0-0(9)	DE,PRF / REGULAR	Arjun Ramakrishnan(I)	arjunr@iitk.ac.in (I)	T 10:00-11:00 ,W 15:00-		

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								16:00 ,M 17:00-18:00		
50	BSBE	BIOLOGICAL MEMBRANES(BSE661A)	PG-5	3-0-0-0(9)	DE,PRF / REGULAR	Appu Singh(I)	singhappu@iitk.ac.in (I)	WF 09:00-10:15		
51	BSBE	M.TECH THESIS(BSE699)	SLOT-BLANK	0-0-0-0(0)	DE,PRF / REGULAR	Nitin Mohan(I)	nitinm@iitk.ac.in (I)			
52	BSBE	SEMINAR(BSE701A)	SLOT-BLANK	0-0-0-0(0)	DE,PRF / REGULAR	Nitin Mohan(I)	nitinm@iitk.ac.in (I)			
53	BSBE	SEMINAR(BSE702A)	SLOT-BLANK	0-0-0-0(0)	DE,PRF / REGULAR	Nitin Mohan(I)	nitinm@iitk.ac.in (I)			
54	BSBE	PHD THESIS(BSE799)	SLOT-BLANK	0-0-0-0(0)	DE,PRF / REGULAR	Nitin Mohan(I)	nitinm@iitk.ac.in (I)			
55	BSBE	PRINCIPLES OF BIOTECHNOLOGY(ESO206 A)	ESO-3	3-0-0-0(9)	DE,PRF / REGULAR	ASHWANI KUMAR THAKUR (I)	akthakur@iitk.ac.in (I)	MWF 09:00-10:00		
56	CE	SUSTAINABLE BUILT ENVIRONMENT(CE241A)	3-1-1	3-0-0-0(9)	DE,OE,DC,Minor / REGULAR	Abhishek (I)	abhishekc@iitk.ac.in (I)	WThF 12:00-13:00		
57	CE	ENVIRONMENTAL QUALITY AND POLLUTION(CE311A)	SLOT-2	3-0-3-0(12)	DC / REGULAR	ANUBHA GOEL (I), TARUN GUPTA (O), ABHAS SINGH(O)	anubha@iitk.ac.in (I), tarun@iitk.ac.in (O), abhas@iitk.ac.in (O)	MF 08:00-09:00 ,T 09:00-10:00		MTTh 14:00-17:00 ,W 16:00-19:00
58	CE	GEOINFORMATICS(CE331 A)	SLOT-1	3-0-2-0(11)	DC / REGULAR	ONKAR DIKSHIT (I), Balaji Devaraju(O)	onkar@iitk.ac.in (I), dbalaji@iitk.ac.in (O)	TWTh 08:00-09:00		MTTh 14:00-17:00
59	CE	CIVIL ENGINEERING COMMUNICATION SKILLS(CE341A)	SLOT-71	0-0-2-0(2)	PRF,DC / REGULAR	SHIVAM TRIPATHI(I), SAUMYEN GUHA (O), RAJESH SRIVASTAVA (O), Chunendra Sahu(O), Tushar Apurv(O), RICHA OJHA (O), Gourabananda	shiva@iitk.ac.in (I), sguha@iitk.ac.in (O), rajeshs@iitk.ac.in (O), cksahu@iitk.ac.in (O), tusharap@iitk.ac.in (O), richao@iitk.ac.in (O), gpahar@iitk.ac.in (O)	T 10:00-12:00		

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						Pahar(O)				
60	CE	SOIL MECHANICS(CE351A)	SLOT-4	2-0-2-0(8)	DC / REGULAR	Jagdish Sahoo(I)	jpsahoo@iitk.ac.in (I)	WF 15:00-16:00		MTTh 15:00-17:00
61	CE	ENGINEERING HYDROLOGY(CE361A)	SLOT-6	2-0-0-0(6)	DC / REGULAR	SAUMYEN GUHA (I), RAJESH SRIVASTAVA (O)	sgha@iitk.ac.in (I), rajeshs@iitk.ac.in (O)	TTh 17:00-18:00		
62	CE	DESIGN OF STEEL STRUCTURES(CE371A)	SLOT-5	2-0-0-0(6)	PRF,DC / REGULAR	VINAY KUMAR GUPTA (I)	vinaykg@iitk.ac.in (I)	WF 14:00-15:00		
63	CE	CONSTRUCTION MANAGEMENT(CE441B)	SLOT-3	3-0-0-0(5)	PRF,DC / SECOND-HALF	SUDHIR MISRA(I)	sud@iitk.ac.in (I)	WF 16:00-17:00		
64	CE	APPLICATION OF GEOTECHNICAL ENGINEERING(CE451A)	DE-2-2	3-0-0-2(11)	DE,PRF,OE / REGULAR	ARGHYA DAS(I), PRISHATI RAYCHOWDHURY (O)	arghya@iitk.ac.in (I), prishati@iitk.ac.in (O)	MTh 10:30-12:00	T 17:00-17:50	
65	CE	SPECIAL TOPICS IN STRUCTURAL DESIGN(CE471A)	DE-1	3-0-0-2(11)	DE,PRF,OE / REGULAR	SUPARNO MUKHOPADHYAY(I), SUDIB KUMAR MISHRA(O)	suparno@iitk.ac.in (I), smishra@iitk.ac.in (O)	MTh 09:00-10:15	F 17:00-17:50	
66	CE	TRANSPORTATION FACILITIES DESIGN(CE481A)	DE-3-1	3-0-0-2(11)	DE,PRF,OE / REGULAR	Hemant Gehlot(I), SYAM NAIR(O)	hemantg@iitk.ac.in (I), syamnair@iitk.ac.in (O)	MTh 12:00-13:15	W 17:00-18:00	
67	CE	UNDER GRADUATE RESEARCH -II(CE491A)	SLOT-BLANK	0-0-0-0(9)	UGP-2 / REGULAR	ARGHYA DAS(I)	arghya@iitk.ac.in (I)			
68	CE	UNDER GRADUATE RESEARCH -III(CE492A)	SLOT-BLANK	0-0-0-0(9)	UGP-2 / REGULAR	ARGHYA DAS(I)	arghya@iitk.ac.in (I)			
69	CE	UNDER GRADUATE RESEARCH -IV(CE493A)	SLOT-BLANK	0-0-0-0(9)	UGP-3 / REGULAR	ARGHYA DAS(I)	arghya@iitk.ac.in (I)			
70	CE	MATHEMATICS FOR CIVIL ENGINEERS(CE603A)	PG-2	2-0-0-0(5)	PRF / REGULAR	Venkatesan Kanagaraj(I)	venkatk@iitk.ac.in (I)	M 09:00-10:15		
71	CE	NUMERICAL METHODS FOR CIVIL	PG-2	2-0-0-0(5)	PRF / REGULAR	Gourabananda Pahar(I)	gpahar1@iitk.ac.in (I)	Th 09:00-10:15		

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		ENGINEERS(CE604A)								
72	CE	PROBABILITY AND STATISTICS FOR CIVIL ENGINEERS(CE605A)	PG-15	2-0-0-0(5)	PRF / REGULAR	Pranamesh Chakraborty(I)	pranames@iitk.ac.in (I)	T 15:30-17:00		
73	CE	OPTIMIZATION METHODS FOR CIVIL ENGINEERS(CE606A)	OE-3	3-0-0-0(5)	DE,PRF,OE / FIRST-HALF	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)	WF 10:30-12:00		
74	CE	ADVANCED HYDROLOGY(CE610A)	PG-5	3-0-0-0(9)	PRF / REGULAR	Tushar Apurv(I)	tusharap@iitk.ac.in (I)	WF 09:00-10:15		
75	CE	ADVANCED HYDRAULICS(CE611A)	PG-3	3-0-0-0(9)	PRF / REGULAR	Chunendra Sahu(I)	cksahu@iitk.ac.in (I)	MTh 10:30-12:00		
76	CE	STRUCTURAL DYNAMICS(CE620A)	PG-3	3-0-0-0(9)	PRF / REGULAR	SAMIT RAY CHAUDHURI (I)	samitrc@iitk.ac.in (I)	MTh 10:30-12:00		
77	CE	ENGINEERING MECHANICS(CE621A)	PG-14	3-0-0-0(9)	PRF / REGULAR	Amar Nath Chowdhury(I)	amarnc@iitk.ac.in (I)	T 14:00-15:15 .M 15:30-17:00		
78	CE	NONLINEAR STRUCTURAL ANALYSIS(CE624A)	DE-7	3-0-0-0(9)	DE,PRF,OE / REGULAR	Chinmoy Kolay(I)	ckolay@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
79	CE	MASONARY STRUCTURES(CE625A)	DE-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	DURGESH C RAI (I)	dcrai@iitk.ac.in (I)	MTh 14:00-15:15		
80	CE	ADVANCED GEOTECHNICAL ENGINEERING(CE631A)	PG-4	3-0-0-0(9)	PRF / REGULAR	RAJESH SATHIYAMOORTH Y(I)	hsrajesh@iitk.ac.in (I)	MTh 12:00-13:15		
81	CE	GEOTECHNICAL MEASUREMENTS AND EXPLORATION(CE638A)	PG-5	2-0-3-0(9)	PRF / REGULAR	Gaurav Tiwari(I)	gauravt@iitk.ac.in (I)	WF 09:00-10:15		WF 14:00-17:00
82	CE	ADVANCEMENTS IN CONCRETE(CE653B)	PG-8	3-0-0-0(5)	PRF / SECOND-HALF	SUDHIR MISRA(I)	sud@iitk.ac.in (I)	TF 12:00-13:00 ,W 14:00-15:00		
83	CE	CONCRETE SCIENCE AND ENGINEERING	DE-3	3-0-0-0(5)	DE,PRF,OE / FIRST-HALF	HARISH K V(I)	kvharish@iitk.ac.in (I)	MTh 12:00-13:15		



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		PROPERTIES(CE654A)								
84	CE	PHYSICO-CHEMICAL PRINCIPLES AND PROCESS(CE664A)	PG-6	3-0-0-0(9)	PRF / REGULAR	ABHAS SINGH(I), TARUN GUPTA (O)	abhas@iitk.ac.in (I), tarun@iitk.ac.in (O)	WF 10:30-12:00		
85	CE	ECOLOGICAL AND BIOLOGICAL PRINCIPLES AND PROCESS(CE665A)	PG-9	3-0-0-0(9)	PRF / REGULAR	VINOD TARE (I)	vinod@iitk.ac.in (I)	WF 17:00-18:30		
86	CE	AIR POLLUTION AND ITS CONTROL(CE666A)	DE-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	MUKESH SHARMA (I)	mukesh@iitk.ac.in (I)	MTh 10:30-12:00		
87	CE	INTRODUCTION TO REMOTE SENSING(CE671A)	DE-3	3-0-2-0(11)	DE,PRF,OE / REGULAR	BHARAT LOHANI (I)	blohani@iitk.ac.in (I)	MTh 12:00-13:15		F 14:00-16:00
88	CE	PHYSICAL GEODESY(CE678A)	DE-8	3-0-2-0(11)	DE,PRF,OE / REGULAR	Balaji Devaraju(I)	dbalaji@iitk.ac.in (I)	WF 12:00-13:15		W 14:00-16:00
89	CE	TRAFFIC ENGINEERING(CE683A)	PG-3	3-0-0-0(9)	PRF / REGULAR	PARTHA CHAKROBORTY (I)	partha@iitk.ac.in (I)	MTh 10:30-12:00		
90	CE	STATISTICAL AND ECONOMETRIC METHODS FOR TRANSPORTATION ENGINEERING(CE687A)	DE-6	3-0-2-0(11)	PRF / REGULAR	Aditya Medury(I)	amedury@iitk.ac.in (I)	WF 15:30-17:00		MTh 14:00-17:00
91	CE	M TECH SEMINAR I(CE697A)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
92	CE	M. TECH THESIS(CE699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SUPARNO MUKHOPADHYAY(I), ARGHYA DAS(O)	suparno@iitk.ac.in (I), arghya@iitk.ac.in (O)			
93	CE	UNSATURATED SOIL MECHANICS(CE732A)	PG-6	3-0-0-0(9)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)	WF 10:30-12:00		
94	CE	PLASTIC EQUILIBRIUM IN SOILS(CE734A)	OE-7	3-0-0-0(9)	DE,PRF,OE / REGULAR	PRIYANKA GHOSH (I)	priyog@iitk.ac.in (I)	MF 08:00-09:00	T 09:00-10:00	



## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
95	CE	MOMENT ANALYSIS FOR CONTAMINANT FATE AND TRANSPORT(CE737A)	PG-9	3-0-0-0(9)	PRF / REGULAR	RICHA OJHA (I)	richao@iitk.ac.in (I)	WF 17:00-18:30		
96	CE	HYDROMETRY(CE738A)	DE-5	2-0-3-0(9)	DE,PRF,OE / REGULAR	SHIVAM TRIPATHI(I)	shiva@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		ThF 14:00-17:00
97	CE	ADJUSTMENT COMPUTATIONS FOR GEOINFORMATICS-I(CE770A)	PG-12	2-0-1-0(6)	DE,PRF,OE / REGULAR	ONKAR DIKSHIT (I)	onkar@iitk.ac.in (I)	T 11:00-12:00 ,Th 17:00-18:00		WF 16:00-17:00
98	CE	REFERENCE FRAMES, COORDINATE SYSTEMS AND MAP PROJECTIONS(CE772A)	DE-2	3-0-1-0(6)	DE,PRF,OE / FIRST-HALF	NAGARAJAN BALASUBRAMANI AN(I)	nagaraj@iitk.ac.in (I)	MTh 10:30-12:00		Th 14:00-17:00
99	CE	GEODETIC ASTRONOMY AND INTRODUCTION TO SATELLITE GEODESY(CE773B)	DE-2	3-0-1-0(6)	DE,PRF,OE / SECOND-HALF	NAGARAJAN BALASUBRAMANI AN(I)	nagaraj@iitk.ac.in (I)	MTh 10:30-12:00		Th 14:00-17:00
100	CE	ANALYSIS AND DESIGN OF BITUMINOUS PAVEMENTS(CE786A)	PG-5	3-0-0-0(9)	PRF / REGULAR	ANIMESH DAS (I)	adas@iitk.ac.in (I)	WF 09:00-10:15		
101	CE	COMPUTATIONAL TOOLS FOR TRANSPORTATION ENGINEERING(CE787A)	PG-10	3-0-2-0(11)	PRF / REGULAR	Pranamesh Chakraborty(I), Venkatesan Kanagaraj(O)	pranames@iitk.ac.in (I), venkatk@iitk.ac.in (O)	TWTh 08:00-09:00		F 14:00-17:00
102	CE	LITERATURE SEARCH AND REVIEW(CE791A)	SLOT-BLANK	0-0-0-0(5)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
103	CE	SCIENTIFIC WRITING SKILLS(CE792A)	SLOT-BLANK	0-0-0-0(5)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
104	CE	SCIENTIFIC PRASENTATION SKILLS(CE793A)	SLOT-BLANK	0-0-0-0(5)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
105	CE	SCIENTIFIC DATA ANALYSIS, PRESENTATION AND INTERPRETATION(CE794A)	SLOT-BLANK	0-0-0-0(5)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
106	CE	PHD SEMINAR I(CE797A)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
107	CE	PHD SEMINAR II(CE798A)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
108	CE	PHD THESIS(CE799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
109	CE	MS RESEARCH SEMINAR I(CE897A)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
110	CE	MS - RESEARCH THESIS(CE899)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SUPARNO MUKHOPADHYAY(I)	suparno@iitk.ac.in (I)			
111	CE	MECHANICS OF SOLIDS(ESO202A)	ESO-1	3-1-0-0(11)	ESO/SO / REGULAR	C S UPADHYAY (I), Tanmoy (T), RAJESH KITEY (T)	shekhar@iitk.ac.in (I), tanmoy@iitk.ac.in (T), kitey@iitk.ac.in (T)	MThF 10:00-11:00	W 10:00-11:00	
112	CE	COMPUTATIONAL METHODS IN ENGINEERING(ESO208A)	ESO-2	3-1-0-0(11)	ESO/SO / REGULAR	SACHCHIDANAND TRIPATHI (I)	snt@iitk.ac.in (I)	WThF 11:00-12:00	M 11:00-12:00	
113	CGS	COMPUTATIONAL TOOLS FOR COGNITIVE SCIENCE(CGS600A)	PG-4	3-0-2-0(11)	DE,PRF,OE / REGULAR	HARISH KARNICK(I)	hk@iitk.ac.in (I)	MTh 12:00-13:15		
114	CGS	FUNDAMENTALS OF COGNITIVE PSYCHOLOGY(CGS601A)	PG-9	3-0-0-0(9)	DE,PRF,OE / REGULAR	Sharika KM(I)	sharika@iitk.ac.in (I)	WF 17:00-18:30		
115	CGS	BASIC STATISTICS DATA	PG-3	3-0-2-0(11)	DE,PRF,OE /	DEVPRIYA	devpriya@iitk.ac.in (I)	MTh 10:30-		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		ANALYSIS & INFERENCE(CGS602A)			REGULAR	KUMAR(I)		12:00		
116	CGS	PROJECT(CGS702A)	PG-14	0-0-0-0(9)	DE,PRF,OE / REGULAR	Narayanan Srinivasan(I)	nsrini@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
117	CGS	PHD THESIS(CGS799)	SLOT-BLANK	0-0-0-0(0)	Thesis / REGULAR	DEVPRIYA KUMAR(I)	devpriya@iitk.ac.in (I)			
118	CGS	MS - RESEARCH THESIS(CGS899)	SLOT-BLANK	0-0-0-0(0)	Thesis / REGULAR	DEVPRIYA KUMAR(I)	devpriya@iitk.ac.in (I)			
119	CHE	INTRODUCTION TO CHE AND PROCESS CALCULATION(CHE251A)	3-1	3-0-0-0(9)	DC / REGULAR	SRI SIVAKUMAR (I)	srisiva@iitk.ac.in (I)	MWF 12:00-13:00		
120	CHE	CHEMICAL ENGINEERING COMMUNICATION SKILLS(CHE300A)	SLOT-71	0-0-2-0(2)	PRF,DC / REGULAR	Himanshu Sharma(I)	sharmah@iitk.ac.in (I)	T 10:00-12:00		
121	CHE	HEAT TRANSFER & ITS APPLICATIONS(CHE312A)	SLOT-2	3-0-0-0(9)	PRF,DC / REGULAR	Harshwardhan Katkar(I)	hkatkar@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
122	CHE	MASS TRANSFER & ITS APPLICATIONS(CHE313A)	SLOT-6-1	3-0-0-0(9)	PRF,DC / REGULAR	RAJ GANESH S PALA (I)	rpala@iitk.ac.in (I)	W 16:00-17:00 ,TTh 17:00-18:00		
123	CHE	UG PROJECT (UGP-I)(CHE349A)	SLOT-BLANK	0-0-0-4(4)	UGP-1 / REGULAR	Rahul Mangal(I)	mangalr@iitk.ac.in (I)			
124	CHE	CHEMICAL PROCESS SIMULATION LAB(CHE352A)	SLOT-5	1-0-2-0(5)	PRF,DC / REGULAR	RAGHVENDRA SINGH (I)	raghvend@iitk.ac.in (I)	W 14:00-15:00		ThF 14:00-16:00
125	CHE	UG PROJECT II(CHE398A)	SLOT-BLANK	0-0-9-0(9)	UGP-2 / REGULAR	Rahul Mangal(I)	mangalr@iitk.ac.in (I)			
126	CHE	CHEMICAL ENGINEERING DESIGN(CHE453A)	SLOT-1	3-0-2-0(11)	PRF,DC / REGULAR	Dipin Pillai(I)	dipinsp@iitk.ac.in (I)	TWTh 08:00-09:00		MT 14:00-16:00
127	CHE	UNIT OPERATIONS AND PROCESS CONTROL	SLOT-4	1-0-3-2(8)	PRF,DC / REGULAR	ANIMANGSU GHATAK (I), RAJU	aghatak@iitk.ac.in (I), guptark@iitk.ac.in (O)	W 15:00-16:00		MT 14:00-17:00

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		LABORATORY(CHE492A)				KUMAR GUPTA(O)				
128	CHE	UNDER GRADUATE PROJECT-III(CHE497A)	SLOT-BLANK	0-0-0-0(9)	UGP-3 / REGULAR	Rahul Mangal(I)	mangalr@iitk.ac.in (I)			
129	CHE	UNDER GRADUATE PROJECT IV(CHE498A)	SLOT-BLANK	0-0-9-0(9)	UGP-4 / REGULAR	Rahul Mangal(I)	mangalr@iitk.ac.in (I)			
130	CHE	TRANSPORT PHENOMENA(CHE611A)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	ANURAG TRIPATHI(I)	anuragt@iitk.ac.in (I)	WF 10:30-12:00		
131	CHE	THE STRUCTURE & RHEOLOGY OF COMPLEX FLUIDS(CHE613A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	YOGESH MORESHWAR JOSHI (I)	joshi@iitk.ac.in (I)	MTh 12:00-13:15		
132	CHE	CHEMICAL REACTION ENGINEERING(CHE631A)	PG-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	Vishal Agarwal (I)	vagarwal@iitk.ac.in (I)	TF 12:00-13:00 ,W 14:00-15:00		
133	CHE	ANALYSIS AND DESIGN OF MULTIPHASE REACTORS(CHE632A)	PG-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	Raghavendra Ragipani(I)	ragipani@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
134	CHE	PRINCIPLES OF HETEROGENEOUS CATALYSIS(CHE633A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	GOUTAM DEO (I)	goutam@iitk.ac.in (I)	WF 09:00-10:15		
135	CHE	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING(CHE641A)	PG-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	VISWANATHAN SHANKAR (I)	vshankar@iitk.ac.in (I)	MTh 09:00-10:15		
136	CHE	MESOSCALE AND CONTINUUM SIMULATIONS IN CHEMICAL ENGINEERING(CHE643A)	PG-14	1-0-6-0(9)	DE,PRF,OE / REGULAR	INDRANIL SAHA DALAL(I)	indrasd@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
137	CHE	OPTIMIZATION(CHE652A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	SANJEEV GARG (I)	sgarg@iitk.ac.in (I)	WF 09:00-10:15		
138	CHE	PROCESS ENGG. PRINCIPLES IN MICRO. FABRICATION(CHE659A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	SIDDHARTHA PANDA (I)	spanda@iitk.ac.in (I)	MTh 12:00-13:15		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
139	CHE	CONVECTIVE HEAT AND MASS TRANSFER IN CHEMICAL ENGINEERING APPLICATIONS(CHE663A)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	NISHITH KUMAR VERMA(I)	nishith@iitk.ac.in (I)	MTh 10:30-12:00		
140	CHE	INTRODUCTION TO PHYSICS OF POLYMERIC SYSTEM(CHE677A)	PG-13	3-0-0-0(9)	DE,PRF,OE / REGULAR	Rahul Mangal(I)	mangalr@iitk.ac.in (I)	MTh 14:00-15:15		
141	CHE	M TECH THESIS(CHE699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	NAVEEN TIWARI(I), Rahul Mangal(O)	naveent@iitk.ac.in (I), mangalr@iitk.ac.in (O)			
142	CHE	M. TECH. SEMINAR(CHE701A)	PG-7	0-0-0-0(0)	DE,PRF,OE / REGULAR	Himanshu Sharma(I)	sharmah@iitk.ac.in (I)	W 12:00-13:00 ,F 14:00-15:00 ,T 17:00-18:00		
143	CHE	PHD THESIS(CHE799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	NAVEEN TIWARI(I)	naveent@iitk.ac.in (I)			
144	CHE	PHD SEMINAR(CHE801A)	PG-11	0-0-0-0(0)	DE,PRF,OE / REGULAR	NITIN KAISTHA (I)	nkaistha@iitk.ac.in (I)	T 10:00-11:00 ,WF 15:00-16:00 ,M 17:00-18:00		
145	CHE	MS - RESEARCH THESIS(CHE899)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	NAVEEN TIWARI(I)	naveent@iitk.ac.in (I)			
146	CHE	THERMODYNAMICS(ESO201A)	ESO-1	3-1-0-0(11)	ESO/SO / REGULAR	P S GHOSHDASTIDAR (I)	psg@iitk.ac.in (I)	MWF 10:00-11:00	Th 10:00-11:00	
147	CHM	BASIC ORGANIC CHEMISTRY-I(CHM201A)	3-1	3-0-0-0(9)	DC / REGULAR	Srinivas Dharavath(I)	srinivasd@iitk.ac.in (I)	MWF 12:00-13:00		
148	CHM	ORGANIC CHEMISTRY I(CHM303A)	SLOT-2	3-0-0-0(9)	DE,PRF,OE,DC ,Minor / REGULAR	RAMESH RAMAPANICKER (I)	rameshr@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
149	CHM	ORGANIC QUALITATIVE & QUANTITATIVE ANALYSIS(CHM305A)	SLOT-BLANK	0-0-6-0(6)	DC / REGULAR	R GURUNATH (I)	gurunath@iitk.ac.in (I)			WTh 14:00-17:00
150	CHM	PHYSICAL CHEMISTRY	ESO-1	3-0-0-0(9)	DE,PRF,OE,DC	Mainak Sadhukhan(I)	mainaks@iitk.ac.in (I)	MWF 10:00-		

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		I(CHM321A)			,Minor / REGULAR			11:00		
151	CHM	INORGANIC CHEMISTRY I(CHM345A)	OE-1	3-0-0-0(9)	DE,PRF,OE,DC ,Minor / REGULAR	RAJA ANGAMUTHU(I)	raja@iitk.ac.in (I)	MWF 17:00-18:00		
152	CHM	CHEMISTRY COMMUNICATION SKILLS(CHM361A)	SLOT-71	0-0-2-0(2)	DC / REGULAR	THIRUVANCHERIL G GOPAKUMAR(I)	gopan@iitk.ac.in (I)	T 10:00-12:00		
153	CHM	UNDER GRADUATE PROJECT-I(CHM391A)	SLOT-BLANK	0-0-4-0(4)	UGP-1 / REGULAR	ANAND SINGH(I)	anands@iitk.ac.in (I)			
154	CHM	ORGANIC CHEMISTRY I(CHM401A)	SLOT-2	3-0-0-0(9)	DE,PRF,OE,DC / REGULAR	RAMESH RAMAPANICKER (I)	rameshr@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
155	CHM	ORGANIC QUALITATIVE & QUANTITATIVE ANALYSIS(CHM404A)	SLOT-BLANK	0-0-6-0(6)	DE,PRF,OE,DC / REGULAR	R GURUNATH (I)	gurunath@iitk.ac.in (I)			WTh 14:00-17:00
156	CHM	PHYSICAL CHEMISTRY I(CHM421A)	ESO-1	3-0-0-0(9)	DE,PRF,OE,DC / REGULAR	Mainak Sadhukhan(I)	mainaks@iitk.ac.in (I)	MWF 10:00-10:50		
157	CHM	PHYSICAL CHEMISTRY LABORATORY(CHM423A)	SLOT-BLANK	0-0-6-0(6)	DE,PRF,OE,DC / REGULAR	MANABENDRA CHANDRA(I), THIRUVANCHERIL G GOPAKUMAR(O)	mchandra@iitk.ac.in (I), gopan@iitk.ac.in (O)			MTWTh 14:00-17:00
158	CHM	INORGANIC CHEMISTRY I(CHM441A)	OE-1	3-0-0-0(9)	PRF,OE,DC / REGULAR	RAJA ANGAMUTHU(I)	raja@iitk.ac.in (I)	MWF 17:00-18:00		
159	CHM	UNDER GRADUATE PROJECT-III(CHM491A)	SLOT-BLANK	0-0-0-0(9)	UGP-3 / REGULAR	ANAND SINGH(I)	anands@iitk.ac.in (I)			
160	CHM	ORGANIC PREPARATION LAB(CHM503A)	SLOT-BLANK	0-0-6-0(6)	DE,PRF,OE,DC / REGULAR	M L N RAO (I)	maddali@iitk.ac.in (I)			MT 14:00-17:00
161	CHM	MATHEMATICS FOR CHEMISTRY(CHM521A)	DE-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	Arnab Ghosh(I)	arnab@iitk.ac.in (I)	MTh 12:00-13:15		
162	CHM	MATHEMATICS FOR CHEMISTRY(CHM600A)	DE-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	Arnab Ghosh(I)	arnab@iitk.ac.in (I)	MTh 12:00-13:15		

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163	CHM	PHYSICAL ORGANIC CHEMISTRY(CHM611A)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	ANAND SINGH(I)	anands@iitk.ac.in (I)	MTh 10:30-12:00		
164	CHM	FRONTIERS IN ORGANIC CHEMISTRY(CHM612A)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	V K SINGH (I)	vinodks@iitk.ac.in (I)	WF 10:30-12:00		
165	CHM	CHEMICAL BINDING(CHM621A)	PG-10	3-0-0-0(9)	DE,PRF,OE / REGULAR	DASARI L V K PRASAD(I)	dprasad@iitk.ac.in (I)	TWTh 08:00-09:00		
166	CHM	APPLICATIONS OF MODERN INSTRUMENTAL METHODS(CHM631A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	BASKER SUNDARARAJU(I), JITENDRA BERA(O)	basker@iitk.ac.in (I), jbera@iitk.ac.in (O)	WF 09:00-10:15		
167	CHM	PHYSICAL PHOTOCHEMISTRY(CHM636A)	PG-9	3-0-0-0(9)	DE,PRF,OE / REGULAR	PRATIK SEN (I)	psen@iitk.ac.in (I)	WF 17:00-18:30		
168	CHM	BIO-INORGANIC CHEMISTRY(CHM646A)	PG-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	SANKAR PRASAD RATH (I)	sprath@iitk.ac.in (I)	MTh 09:00-10:15		
169	CHM	MACROCYCLES, RINGS AND POLYMERS(CHM647A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	ANANTHARAMAN GANAPATHI (I)	garaman@iitk.ac.in (I)	WF 09:00-10:15		
170	CHM	THE CHEMISTRY OF METAL-CARBON BOND: STRUCTURE REACTIVITY & APPLICATIONS(CHM648A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	SABUJ KUMAR KUNDU(I)	sabuj@iitk.ac.in (I)	MTh 12:00-13:15		
171	CHM	ORGANIC STRUCTURE DETERMINATION BY SPECTROSCOPIC TECHNIQUES(CHM656A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	DATTATRAYA H DETHE(I)	ddethe@iitk.ac.in (I)	MTh 12:00-13:15		
172	CHM	MODERN PHYSICAL METHODS IN CHEMISTRY(CHM664A)	DE-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	Devendra Mani(I)	dmani@iitk.ac.in (I)	WF 12:00-13:15		
173	CHM	FRONTIERS IN INORGANIC CHEMISTRY(CHM691A)	OE-7	3-0-0-0(9)	DE,PRF,OE / REGULAR	Ritika Gautam(I)	rgautam@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		



## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
174	CHM	MOLECULAR MODELLING IN CHEMISTRY(CHM695A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	NISANTH N NAIR (I)	nnair@iitk.ac.in (I)	WF 09:00-10:15		
175	CHM	QUANTUM COMPUTING(CHM696A)	OE-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	DEBABRATA GOSWAMI (I)	dgoswami@iitk.ac.in (I)	MWF 17:00-18:00		
176	CHM	RESEARCH(CHM799)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	RAJA ANGAMUTHU(I)	raja@iitk.ac.in (I)			
177	COM	COMMUNICATION SKILLS: COMPOSITION(COM200)	COM200	1-0-2-0(5)	IC / REGULAR	Lakshmana Pinninti(I)	lakshman@iitk.ac.in (I)	Th 18:00-19:00		T 10:00-12:00
178	CSE	MATHEMATICS FOR COMPUTER SCIENCE - I(CS201A)	RM101	3-0-0-0(9)	PRF,DC / REGULAR	NITIN SAXENA (I)	nitin@iitk.ac.in (I)	MTh 12:00-13:00 ,F 17:00-18:00		
179	CSE	TECHNICAL COMMUNICATION(CS300 A)	SLOT-71	0-0-2-0(2)	PRF / REGULAR	RAJAT MITTAL (I)	rmittal@iitk.ac.in (I)	T 10:00-12:00		
180	CSE	OPERATING SYSTEMS(CS330A)	SLOT-1	3-0-3-0(12)	PRF / REGULAR	MAINAK CHAUDHURI (I)	mainakc@iitk.ac.in (I)	TWTh 08:00-09:00		
181	CSE	THEORY OF COMPUTATION(CS340A)	OE-7	3-0-0-0(9)	PRF,OE / REGULAR	MANINDRA AGRAWAL (I)	manindra@iitk.ac.in (I)	MF 08:00-08:50 ,T 09:00-09:50		
182	CSE	ALGORITHMS -II(CS345A)	ESO-3	3-0-0-0(9)	PRF / REGULAR	SURENDER BASWANA (I)	sbaswana@iitk.ac.in (I)	MWF 09:00-09:50		
183	CSE	PRINCIPLES OF PROGRAMMING LANGAUGES(CS350A)	DE-5	3-0-0-0(9)	DE,PRF / REGULAR	SATYADEV NANDAKUMAR (I)	satyadev@iitk.ac.in (I)	T 14:00-15:15 ,M 15:35-16:50		
184	CSE	UG PROJECT (UGP-I)(CS395A)	SLOT-BLANK	0-0-0-0(4)	UGP-1 / REGULAR	SUBHAJIT ROY (I)	subhajit@iitk.ac.in (I)			
185	CSE	UG PROJECT (UGP-II)(CS396A)	SLOT-BLANK	0-0-0-0(9)	UGP-2 / REGULAR	SUBHAJIT ROY (I)	subhajit@iitk.ac.in (I)			
186	CSE	COMPUTER ARCHITECTURE(CS422A)	DE-6	3-0-0-0(9)	DE,PRF / REGULAR	Debadatta Mishra(I)	debam@iitk.ac.in (I)	WF 15:30-17:00		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
187	CSE	UNDER GRADUATE PROJECT-III(CS498A)	SLOT-BLANK	0-0-0-0(9)	UGP-3 / REGULAR	SUBHAJIT ROY (I)	subhajit@iitk.ac.in (I)			
188	CSE	UNDER GRADUATE PROJECT-IV(CS499A)	SLOT-BLANK	0-0-0-0(9)	UGP-4 / REGULAR	SUBHAJIT ROY (I)	subhajit@iitk.ac.in (I)			
189	CSE	PROGRAMMING FOR PERFORMANCE(CS610A)	PG-2	3-0-0-0(9)	DE,PRF / REGULAR	Swarnendu Biswas(I)	swarnendu@iitk.ac.in (I)	MTh 09:00-10:15		
190	CSE	EMBEDDED AND CYBER-PHYSICAL SYSTEMS(CS637A)	PG-4	3-0-0-0(9)	DE,PRF / REGULAR	INDRANIL SAHA (I)	isaha@iitk.ac.in (I)	MTh 12:00-13:15		
191	CSE	PROGRAM ANALYSIS, VERIFICATION AND TESTING(CS639A)	PG-5	3-0-0-0(9)	DE,PRF / REGULAR	SUBHAJIT ROY (I)	subhajit@iitk.ac.in (I)	WF 09:00-10:15		
192	CSE	CIRCUIT COMPLEXITY THEORY(CS642A)	PG-5	3-0-0-0(9)	PRF / REGULAR	RAGHUNATH TEWARI (I)	rtewari@iitk.ac.in (I)	WF 09:00-10:15		
193	CSE	ADVANCED TOPICS IN ALGORITHMS & DATA STRCUTURES(CS647A)	OE-1	3-0-0-0(9)	PRF,OE / REGULAR	SANJEEV SAXENA (I)	ssax@iitk.ac.in (I)	MWF 17:00-18:00		
194	CSE	ALGORITHMIC GAME THEORY(CS656A)	PG-13	3-0-0-0(9)	DE,PRF / REGULAR	SUNIL EASAW SIMON (I)	simon@iitk.ac.in (I)	MTh 14:00-15:15		
195	CSE	HARDWARE SECURITY OF INTERNET OF THINGS(CS666A)	PG-13	3-0-0-0(9)	DE,PRF / REGULAR	Urbi Chatterjee(I)	urbic@iitk.ac.in (I)	MTh 14:00-15:15		
196	CSE	INTRODUCTION TO INTERNET OF THINGS & ITS INDUSTRIAL APPLICATIONS(CS667A)	PG-14	3-0-0-0(9)	DE,PRF / REGULAR	Priyanka Bagade(I)	pbagade@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
197	CSE	QUANTUM COMPUTING(CS682A)	DE-6	3-0-0-0(9)	DE,PRF / REGULAR	RAJAT MITTAL (I)	rmittal@iitk.ac.in (I)	WF 15:30-17:00		
198	CSE	COMPUTATIONAL GENOMICS(CS690A)	PG-13	3-0-0-0(9)	DE,PRF / REGULAR	Hamim Zafar(I)	hamim@iitk.ac.in (I)	MTh 14:00-15:15		
199	CSE	SPECIAL TOPICS IN COMPUTER	SLOT-BLANK	0-0-0-0(9)	PRF / REGULAR	SURENDER BASWANA (I)	sbaswana@iitk.ac.in (I)			

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		SCIENCE(CS697A)								
200	CSE	SENSING, COMMUNICATIONS AND NETWORKING FOR SMART WIRELESS DEVICES(CS698F)	PG-4	3-0-0-0(9)	DE,PRF / REGULAR	Amitangshu Pal(I)	amitangshu@iitk.ac.in (I)	MTh 12:00-13:15		
201	CSE	PRACTICAL CYBER SECURITY FOR CYBER PRACTITIONERS(CS698S)	PG-6	3-0-0-0(9)	PRF / REGULAR	SANDEEP KUMAR SHUKLA (I)	sandeeps@iitk.ac.in (I)	WF 10:30-12:00		
202	CSE	M TECH THESIS(CS699)	SLOT-BLANK	0-0-0-0(0)	Thesis / REGULAR	SURENDER BASWANA (I)	sbaswana@iitk.ac.in (I)			
203	CSE	ADVANCED COMPILER OPTIMIZATIONS(CS738A)	PG-1	3-0-0-0(9)	DE,PRF / REGULAR	AMEY KARKARE (I)	karkare@iitk.ac.in (I)	MF 08:00-08:50 ,T 09:00-09:50		
204	CSE	INTRODUCTION TO MACHINE LEARNING(CS771A)	PG- 19	3-0-0-0(9)	PRF / REGULAR	PURUSHOTTAM KAR (I)	purushot@iitk.ac.in (I)	WF 18:00-19:15		
205	CSE	PROBABILISTIC MACHINE LEARNING(CS772A)	PG-3	3-0-0-0(9)	DE,PRF / REGULAR	PIYUSH RAI (I)	rpiyush@iitk.ac.in (I)	MTh 10:30-12:00		
206	CSE	SPECIAL TOPICS IN COMPUTER SCIENCE(CS797A)	SLOT-BLANK	3-0-0-0(9)	PRF / REGULAR	SURENDER BASWANA (I)	sbaswana@iitk.ac.in (I)			
207	CSE	COMPUTATIONAL LINGUISTICS FOR INDIAN LANGUAGES(CS798B)	PG-6	3-0-0-0(9)	PRF / REGULAR	ARNAB BHATTACHARYA (I)	arnabb@iitk.ac.in (I)	WF 10:30-12:00		
208	CSE	POST QUANTUM CRYPTOGRAPHY(CS798C)	PG-10	3-0-0-0(9)	PRF / REGULAR	Debapriya Roy(I)	dbroy@iitk.ac.in (I)	TWTh 08:00-09:00		
209	CSE	ALGORITHMS FOR BAYESIAN NETWORKS AND CAUSALITY(CS798D)	DE-6	3-0-0-0(9)	DE,PRF / REGULAR	Sutanu Gayen(I)	sutanu@iitk.ac.in (I)	WF 15:30-17:00		
210	CSE	PHD THESIS(CS799)	SLOT-BLANK	0-0-0-0(0)	Thesis / REGULAR	SURENDER BASWANA (I)	sbaswana@iitk.ac.in (I)			

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
211	CSE	MS - RESEARCH THESIS(CS899)	SLOT-BLANK	0-0-0-0(0)	Thesis / REGULAR	SURENDER BASWANA (I)	sbaswana@iitk.ac.in (I)			
212	CSE	DATA STRUCTURE & ALGORITHM(ESO207A)	ESO-1	3-0-3-0(12)	ESO/SO / REGULAR	SURENDER BASWANA (I)	sbaswana@iitk.ac.in (I)	MWF 10:00-11:00		
213	ECO	INTRODUCTION TO ECONOMICS(ECO101A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	Sukumar Vellakkal(I)	vellakkal@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
214	ECO	MICROECONOMICS I(ECO201A)	3-1	3-0-0-0(9)	DC / REGULAR	Vasudha Jain(I)	vasudhaj@iitk.ac.in (I)	MWF 12:00-13:00		
215	ECO	MACROECONOMICS I(ECO221A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	Sounak Thakur(I)	sounakt@iitk.ac.in (I)	TWF 12:00-13:00		
216	ECO	MICROECONOMICS II(ECO301A)	SLOT-2	3-0-0-0(9)	PRF,DC / REGULAR	SARANI SAHA (I)	sarani@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
217	ECO	MACROECONOMICS-II(ECO321A)	SLOT-3-3	3-0-0-0(9)	PRF,DC / REGULAR	Anand Chopra(I)	anandchopra@iitk.ac.in (I)	T 12:00-13:00 ,WF 16:00-17:00		
218	ECO	ECONOMETRICS I(ECO341A)	SLOT-4-1	3-0-3-0(12)	PRF,DC / REGULAR	DEEP MUKHERJEE(I)	deepm@iitk.ac.in (I)	WF 15:00-16:00 ,Th 17:00-18:00		T 14:00-17:00
219	ECO	TECHNICAL COMMUNICATION(ECO397A)	SLOT-71	0-0-2-0(2)	PRF,DC / REGULAR	WASIM AHMAD(I)	wasimad@iitk.ac.in (I)	T 10:00-12:00		
220	ECO	UG PROJECT (UGP-I)(ECO398A)	SLOT-BLANK	0-0-0-0(4)	UGP-1 / REGULAR	WASIM AHMAD(I)	wasimad@iitk.ac.in (I)			
221	ECO	INDUSTRIAL ECONOMICS(ECO411A)	SLOT-5-1	3-0-0-0(9)	PRF,DC / REGULAR	PRAVEEN KULSHRESHTHA(I)	pravk@iitk.ac.in (I)	WF 14:00-15:00 ,T 17:00-18:00		
222	ECO	INTERNATIONAL ECONOMICS AND FINANCE(ECO412A)	SLOT-1	3-0-0-0(9)	PRF,DC / REGULAR	SOMESH KUMAR MATHUR (I)	skmathur@iitk.ac.in (I)	TWTh 08:00-09:00		
223	ECO	MACROECONOMICS AND FINANCE(ECO421A)	DE-4	3-0-0-0(9)	DE,PRF,DC / REGULAR	Bikramaditya Datta(I)	bikramd@iitk.ac.in (I)	MTh 14:00-15:15		

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224	ECO	FINANCIAL ECONOMICS(ECO423A)	DE-8	3-0-0-0(9)	DE,PRF / REGULAR	Hargungeet Singh(I)	hargungeet@iitk.ac.in (I)	WF 12:00-13:15		
225	ECO	UNDER GRADUATE PROJECT-III(ECO498A)	SLOT-BLANK	0-0-0-0(9)	UGP-3 / REGULAR	WASIM AHMAD(I)	wasimad@iitk.ac.in (I)			
226	ECO	ECONOMIC ANALYSIS OF LAW(ECO504A)	DE-2	3-0-0-0(9)	DE,PRF / REGULAR	P MURALI PRASAD (I)	pmprasad@iitk.ac.in (I)	MTh 10:30-12:00		
227	ECO	BEHAVIOURAL AND EXPERIMENTAL ECONOMICS(ECO506A)	DE-2	3-0-0-0(9)	DE,PRF / REGULAR	DEBAYAN PAKRASHI(I)	pakrashi@iitk.ac.in (I)	MTh 10:30-12:00		
228	ECO	ECONOMIC GROWTH THEORY AND PRACTICE(ECO523A)	DE-3	3-0-0-0(9)	DE,PRF / REGULAR	SOHINI SAHU (I)	ssahu@iitk.ac.in (I)	MTh 12:00-13:15		
229	ECO	M SC THESIS(ECO699)	SLOT-BLANK	0-0-0-0(9)	PRF,Thesis / REGULAR	WASIM AHMAD(I)	wasimad@iitk.ac.in (I)			
230	ECO	MICROECONOMICS(ECO701A)	PG-4	3-0-0-0(9)	DE,PRF / REGULAR	VIMAL KUMAR (I)	vk@iitk.ac.in (I)	MTh 12:00-13:15		
231	ECO	ECONOMETRICS(ECO704A)	PG-3	3-0-0-0(9)	DE,PRF / REGULAR	DEEP MUKHERJEE(I)	deepm@iitk.ac.in (I)	MTh 10:30-12:00		
232	ECO	ADVANCED MONETARY THEORY(ECO745A)	PG-6	3-0-0-0(9)	DE,PRF / REGULAR	WASIM AHMAD(I)	wasimad@iitk.ac.in (I)	WF 10:30-12:00		
233	ECO	QUANTITATIVE ANALYSIS OF INTERNATIONAL TRADE(ECO752A)	OE-6	3-0-0-0(9)	DE,PRF / REGULAR	SOMESH KUMAR MATHUR (I)	skmathur@iitk.ac.in (I)	WF 15:30-17:00		
234	ECO	GAME THEORY(ECO754A)	PG-2	3-0-0-0(9)	DE,PRF / REGULAR	Thirumulanathan Dhayaparan(I)	nathan@iitk.ac.in (I)	MTh 09:00-10:15		
235	ECO	MATHEMATICAL ANALYSIS FOR ECONOMICS(ECO760A)	PG-9	3-0-0-0(9)	DE,PRF / REGULAR	JOYDEEP DUTTA (I)	jdutta@iitk.ac.in (I)	WF 17:00-18:30		
236	ECO	PHD THESIS(ECO799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SOHINI SAHU (I)	ssahu@iitk.ac.in (I)			

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237	EE	SIGNALS, SYSTEMS & NETWORKS(EE200A)	3-1-1	3-1-0-0(11)	DE,PRF,OE,DC ,Minor / REGULAR	K S VENKATESH (I)	venkats@iitk.ac.in (I)	MWF 12:00-13:00	Th 12:00-13:00	
238	EE	PRINCIPLES OF COMMUNICATION(EE320A)	SLOT-1-1	3-1-0-0(11)	DE,PRF,OE,DC ,Minor / REGULAR	KASTURI VASUDEVAN (I)	vasu@iitk.ac.in (I)	TWTh 08:00-09:00	F 15:00-16:00	
239	EE	POWER SYSTEMS(EE330A)	SLOT-2-2	3-1-0-0(11)	DE,PRF,OE,DC ,Minor / REGULAR	Gururaj Vishwanath(I)	gururajmv@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00	Th 11:00-12:00	
240	EE	DIGITAL ELECTRONICS(EE370A)	ESO/SO-3	3-1-0-0(11)	DE,PRF,OE,DC ,Minor / REGULAR	SHUBHAM SAHAY(I)	ssahay@iitk.ac.in (I)	MWF 11:00-12:00	T 17:00-18:00	
241	EE	ELECTRICAL ENGINEERING LAB I(EE380A)	SLOT-3-4	0-2-6-0(12)	PRF,DC / REGULAR	YATINDRA NATH SINGH (I)	ynsingh@iitk.ac.in (I)	T 12:00-13:00 ,F 16:00-17:00 ,Th 17:00-18:00		MTWTh 14:00-17:00
242	EE	ELECTRICAL ENGINEERING LABORATORY -II(EE381A)	SLOT-BLANK	0-3-6-0(12)	PRF,DC / REGULAR	YATINDRA NATH SINGH (I)	ynsingh@iitk.ac.in (I)			
243	EE	ELECTRICAL ENGINEERING COMMUNICATION SKILLS(EE390A)	SLOT-71	0-0-2-0(2)	PRF,DC / REGULAR	UTPAL DAS (I)	utpal@iitk.ac.in (I)	T 10:00-12:00		
244	EE	ELECTRICAL ENGINEERING UNDER GRADUATE PROJECT I(EE391A)	SLOT-BLANK	0-0-2-0(4)	UGP-1 / REGULAR	Amit Verma(I)	amitkver@iitk.ac.in (I)			
245	EE	UNDER GRADUATE PROJECT -III(EE491A)	SLOT-BLANK	0-0-0-0(9)	UGP-3 / REGULAR	Amit Verma(I)	amitkver@iitk.ac.in (I)			
246	EE	STATISTICAL SIGNAL PROCESSING-I(EE602A)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	RAJESH MAHANAND HEGDE (I)	rhegde@iitk.ac.in (I)	MTh 10:30-12:00		
247	EE	MACHINE LEARNING FOR	PG-9	3-0-0-0(9)	DE,PRF,OE /	Vipul Arora(I)	vipular@iitk.ac.in (I)	WF 17:00-		

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		SIGNAL PROCESSING(EE603A)			REGULAR			18:30		
248	EE	IMAGE PROCESSING(EE604A)	OE-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	Tushar Sandhan(I)	sandhan@iitk.ac.in (I)	WF 09:00-10:15		
249	EE	INTRODUCTION TO SIGNAL ANALYSIS(EE605A)	DE-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	GOVIND SHARMA (I)	govind@iitk.ac.in (I)	WF 12:00-13:15		
250	EE	ANALOG/DIGITAL VLSI CIRCUITS(EE610A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	Imon Mondal(I)	imon@iitk.ac.in (I)	MTh 12:00-13:15		
251	EE	SOLID STATE DEVICES I(EE614A)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	ALOKE DUTTA (I)	aloke@iitk.ac.in (I)	WF 10:30-12:00		
252	EE	SEMICONDUCTOR DEVICE MODELLING(EE616A)	DE-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	Rik Dey(I)	rikdey@iitk.ac.in (I)	MTh 09:00-10:15		
253	EE	INDUSTRIAL AUTOMATION AND CONTROL(EE617A)	PG-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	NISHCHAL K VERMA (I)	nishchal@iitk.ac.in (I)	MTh 09:00-10:15		
254	EE	INTEGRATED CIRCUIT FABRICATION TECHNOLOGY(EE618A)	PG-9	3-0-0-0(9)	DE,PRF,OE / REGULAR	S SUNDAR KUMAR IYER (I)	sskiyer@iitk.ac.in (I)	WF 17:00-18:30		
255	EE	VLSI SYSTEM DESIGN(EE619A)	OE-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	Chithra (I)	chithra@iitk.ac.in (I)	WF 15:30-17:00		
256	EE	REPRESENTATION AND ANALYSIS OF RANDOM SIGNALS(EE621A)	PG-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	Abhishek Gupta(I)	gkrabhi@iitk.ac.in (I)	MTh 09:00-10:15		
257	EE	DIGITAL SWITCHING(EE629A)	OE-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	YATINDRA NATH SINGH (I)	ynsingh@iitk.ac.in (I)	MTh 14:00-15:15		
258	EE	SIMULATON OF MODERN POWER SYSTEMS(EE630A)	PG-9	3-0-3-0(12)	DE,PRF,OE / REGULAR	ABHEEJEET MOHAPATRA (I)	abheem@iitk.ac.in (I)	WF 17:00-18:30		Th 14:00-17:00
259	EE	ECONOMIC OPERATION & CONTROL OF POWER SYSTEMS(EE632A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	Swathi Battula(I)	swathi@iitk.ac.in (I)	MTh 12:00-13:15		



## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
260	EE	ELECTRICAL INSULATION IN POWER APPARATUS AND SYSTEMS(EE634A)	OE-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	NANDINI GUPTA (I)	ngupta@iitk.ac.in (I)	WF 12:00-13:15		
261	EE	ADVANCED ENGINEERING ELECTROMAGNETICS(EE641A)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	ANIMESH BISWAS (I)	abiswas@iitk.ac.in (I)	MTh 10:30-12:00		
262	EE	ANTENNAS ANALYSIS & SYNTHESIS(EE642A)	PG-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	A R HARISH (I)	arh@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
263	EE	MONOLITHIC MICROWAVE ICS(EE645A)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	MD JALEEL AKHTAR (I)	mjakhtar@iitk.ac.in (I)	WF 10:35-11:50		
264	EE	MICROWAVE MEASUREMENTS AND DESIGN(EE647A)	DE-3	2-0-3-0(9)	DE,PRF,OE / REGULAR	KUMAR VAIBHAV SRIVASTAVA (I)	kvs@iitk.ac.in (I)	MTh 12:00-13:15		T 14:00-17:00
265	EE	BASICS OF MODERN CONTROL SYSTEMS(EE650A)	PG-10	3-0-0-0(9)	DE,PRF,OE,Mi nor / REGULAR	SOUMYA RANJAN SAHOO (I)	srsahoo@iitk.ac.in (I)	TWTh 08:00-09:00		
266	EE	DIGITAL CONTROL(EE653A)	OE-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	RAMPRASAD POTLURI (I)	potluri@iitk.ac.in (I)	MWF 17:00-18:00		
267	EE	COMPUTATIONAL ASPECTS OF TOMOGRAPHIC IMAGING : MODELS TO INVERSIONS(EE659A)	OE-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	NAREN NAIK (I)	nnaik@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
268	EE	BASICS OF POWER ELECTRONIC CONVERTERS(EE660A)	OE-6	3-0-3-0(12)	DE,PRF,OE / REGULAR	PARTHASARATHI SENSARMA (I)	sensarma@iitk.ac.in (I)	WF 15:30-17:00		
269	EE	FUNDAMENTALS OF ELECTRIC DRIVES(EE664A)	PG-10	3-0-0-0(9)	DE,PRF,OE / REGULAR	S P DAS (I)	spd@iitk.ac.in (I)	TWTh 08:00-09:00		
270	EE	INFORMATION THEORY(EE667A)	OE-7	3-0-0-0(9)	DE,PRF,OE / REGULAR	RAKESH K BANSAL (I)	rkb@iitk.ac.in (I)	MF 08:00-09:00 ,T		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
								09:00-10:00		
271	EE	WIRELESS COMMUNICATIONS(EE670A)	DE-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	ADITYA K JAGANNATHAM (I)	adityaj@iitk.ac.in (I)	MTh 12:00-13:15		
272	EE	DIGITAL COMMUNICATION NETWORKS(EE673A)	PG-15	3-0-0-0(9)	DE,PRF,OE / REGULAR	Subrahmanya Peruru(I)	swamyp@iitk.ac.in (I)	TTh 15:30-17:00		
273	EE	SIMULATION BASED DESIGN OF 5G NEW RADIO (NR) WIRELESS STANDARDS(EE676A)	PG-10	3-0-0-0(9)	DE / REGULAR	ROHIT BUDHIRAJA (I)	rohitbr@iitk.ac.in (I)	TWTh 08:00-09:00		
274	EE	SMART GRID TECHNOLOGIES(EE679A)	PG-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	Ankush Sharma(I)	ansharma@iitk.ac.in (I)	TF 12:00-13:00 ,W 14:00-15:00		
275	EE	QUANTUM AND WAVE PHENOMENA(EE683A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	SHILPI GUPTA (I)	shilpig@iitk.ac.in (I)	WF 09:00-10:15		
276	EE	FIBER-OPTIC COMMUNICATIONS(EE684A)	PG-9	3-0-0-0(9)	DE,PRF,OE / REGULAR	PRADEEP KUMAR K (I)	pradeepk@iitk.ac.in (I)	WF 17:00-18:30		
277	EE	SEMICONDUCTOR OPTICAL COMMUNICATION DEVICES(EE685A)	PG-15	3-0-0-0(9)	DE,PRF,OE / REGULAR	UTPAL DAS (I)	utpal@iitk.ac.in (I)	TTh 15:30-17:00		
278	EE	SPECIAL TOPICS IN MICROELECTRONICS(EE698D)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	BAQUER MAZHARI (I)	baquer@iitk.ac.in (I)	MTh 10:30-12:00		
279	EE	RF MICROELECTRONICS(EE698F)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	YOGESH SINGH CHAUHAN (I)	chauhan@iitk.ac.in (I)	WF 09:00-10:15		
280	EE	ANALOG CIRCUITS FOR SIGNAL PROCESSING(EE698W)	OE-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	Ashwin Kumar Ramakrishnan Sivakumar(I)	ashwinrs@iitk.ac.in (I)	WF 12:00-13:15		
281	EE	M TECH THESIS(EE699)	SLOT-	0-0-0-0(0)	PRF,Thesis /	SOUMYA RANJAN	srsahoo@iitk.ac.in (I),			

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
			BLANK		REGULAR	SAHOO (I), Amit Verma(O)	amitkver@iitk.ac.in (O)			
282	EE	MACHINE LEARNING THEORY(EE798C)	OE-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	KETAN RAJAWAT (I)	ketan@iitk.ac.in (I)	MTh 14:00-15:15		
283	EE	INTRODUCTION TO TRANSPORTATION ELECTRIFICATION(EE798D)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	Suwendu Samanta(I)	suwendus@iitk.ac.in (I)	WF 10:30-12:00		
284	EE	SMART GRID MONITORING AND VISUALIZATION(EE798E)	PG-13	3-0-0-0(9)	DE,PRF,OE / REGULAR	SAIKAT CHAKRABARTI (I)	saikatc@iitk.ac.in (I)	MTh 14:00-15:15		
285	EE	ADVANCED MODULATION AND MULTIPLE ACCESS FOR NEXT GENERATION WIRELESS SYSTEMS(EE798F)	PG-6	3-0-0-0(5)	DE,PRF,OE / FIRST-HALF	ADRISH BANERJEE (I)	adrish@iitk.ac.in (I)	WF 10:30-12:00		
286	EE	PHD THESIS(EE799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SOUMYA RANJAN SAHOO (I)	srsahoo@iitk.ac.in (I)			
287	EE	MS - RESEARCH THESIS(EE899)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SOUMYA RANJAN SAHOO (I)	srsahoo@iitk.ac.in (I)			
288	EE	INTRODUCTION TO ELECTRONICS(ESC201A)	HSS I (2)	3-1-3-0(14)	PRF,DC / REGULAR	Amit Verma(I), K S VENKATESH (O)	amitkver@iitk.ac.in (I), venkats@iitk.ac.in (O)	MWF 08:00-09:00	Th 08:00-09:00	MTWThF 14:00-17:00
289	EE	INTRODUCTION TO ELECTRICAL ENGINEERING(ESO203A)	ESO-1	3-1-2-0(13)	PRF,ESO/SO / REGULAR	Twinkle Tripathy(I)	ttripathy@iitk.ac.in (I)	MWF 10:00-11:00	Th 10:00-11:00	MW 14:00-17:00
290	ES	CRYSTALLOGRAPHY AND MINERALOGY(ES311A)	3-1	3-0-2-0(11)	DC / REGULAR	Deepak Dhingra(I)	ddhingra@iitk.ac.in (I)	MWF 12:00-13:00		WTh 14:00-16:00
291	ES	COMMUNICATION SKILLS IN EARTH SCIENCES(ES400A)	3-1	0-0-2-0(2)	DC / REGULAR	SANTANU MISRA (I)	smisra@iitk.ac.in (I)	MW 12:00-13:00		
292	ES	STRUCTURAL GEOLOGY(ES411A)	CHM102A	2-0-3-0(9)	DC / REGULAR	Amar Agarwal(I)	amarag@iitk.ac.in (I)	TTh 08:00-09:00		F 14:00-16:00

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293	ES	SEDIMENTARY PROCESSES & STRATIGRAPHIC PRINCIPLES(ES412A)	ES412A	2-0-2-0(8)	DC / REGULAR	RAJIV SINHA (I)	rsinha@iitk.ac.in (I)	TTh 12:00-13:00		W 14:00-16:00
294	ES	GEOLOGICAL EVOLUTION OF INDIAN PLATE(ES417A)	ES450A	2-0-0-0(6)	DC / REGULAR	Anupam Banerjee(I)	anupamb@iitk.ac.in (I)	MW 08:00-09:00		
295	ES	ECONOMIC GEOLOGY(ES450A)	ES450A	3-0-0-0(9)	DE,OE / REGULAR	Govindarao Boddepalli(I)	bgovind@iitk.ac.in (I)	MWF 08:00-09:00		
296	ES	ENVIRONMENTAL GEOLOGY(ES451A)	ESO-3	3-0-0-0(9)	DE,OE / REGULAR	Syed Wajih Naqvi(I)	wnaqvi@iitk.ac.in (I)	MWF 09:00-10:00		
297	ES	ENGINEERING GEOLOGY(ES452A)	3-1	3-0-0-0(9)	DE,OE,DC / REGULAR	JAVED N MALIK (I)	javed@iitk.ac.in (I)	MWF 12:00-13:00		
298	ES	ANALYTICAL METHODS IN EARTH SCIENCES(ES455A)	HSS I (1)	2-0-3-0(9)	DE,PRF,OE / REGULAR	DEBAJYOTI PAUL (I)	dpaul@iitk.ac.in (I)	TTh 09:00-10:00		Th 14:00-16:50
299	ES	REMOTE SENSING AND GIS FOR GEO-RESOURCE EVALUATION(ES644A)	PG-13	2-0-3-0(9)	DE,PRF,OE / REGULAR	Tajdarul Syed(I)	tsyed@iitk.ac.in (I)	MTh 14:00-15:15		T 14:00-17:00
300	ES	ISOTOPE GEOCHEMISTRY AND APPLICATIONS(ES649A)	PG-4	3-0-0-0(9)	DE,PRF / REGULAR	INDRA SEKHAR SEN(I), Anupam Banerjee(O)	isen@iitk.ac.in (I), anupamb@iitk.ac.in (O)	MTh 12:00-13:15		
301	ES	COMMUNICATION SKILLS IN EARTH SCIENCES(ES650A)	PG-14	0-0-0-0(0)	DE,PRF / REGULAR	Ishwar Cukkemane(I)	ishwar@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
302	ES	MATHEMATICS FOR EARTH SCIENCES(ES651A)	PG-2	3-0-0-0(9)	DE,PRF / REGULAR	Rabiul Biswas(I)	rabiul@iitk.ac.in (I)	MTh 09:00-10:15		
303	ES	ADVANCED STRUCTURAL GEOLOGY(ES654A)	PG-3	3-0-0-0(9)	DE,PRF / REGULAR	SANTANU MISRA (I)	smisra@iitk.ac.in (I)	MTh 10:30-12:00		
304	ES	SOLID EARTH GEOPHYSICS(ES655A)	PG-6-2	3-1-0-0(11)	DE,PRF,OE / REGULAR	ANIMESH MANDAL(I)	animeshm@iitk.ac.in (I)	WF 10:30-12:00 ,Th 15:00-15:50		

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
305	ES	ADVANCED METAMORPHIC PETROLOGY(ES662A)	PG-15	3-0-0-0(9)	DE,PRF / REGULAR	Ishwar Cukkemane(I)	ishwar@iitk.ac.in (I)	TTh 15:30-17:00		
306	ES	M TECH THESIS(ES699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Ishwar Cukkemane(I), SANTANU MISRA (O)	ishwar@iitk.ac.in (I), smisra@iitk.ac.in (O)			
307	ES	PH D THESIS(ES799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Ishwar Cukkemane(I)	ishwar@iitk.ac.in (I)			
308	ES	FUNDAMENTALS OF EARTH SCIENCES(ESO213A)	ESO/SO-3	3-0-0-0(9)	ESO/SO,DC / REGULAR	DIBAKAR GHOSAL(I)	dghosal@iitk.ac.in (I)	MWF 11:00-12:00		
309	HSS	ELEMENTS OF VISUAL REPRESENTATION(ART106A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	SHATARUPA THAKURTA ROY (I)	stroy@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
310	HSS	THE ART OF AMERICAN WAR MOVIES(ART404A)	HSS II (2)	3-0-0-0(9)	HS2 / REGULAR	RITWIJ BHOWMIK(I)	ritwij@iitk.ac.in (I)	MWF 17:00-18:00		
311	HSS	20TH-21ST CENTURY VISUAL CULTURE IN INDIA(ART407A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	Rajarshi (I)	rsengupta@iitk.ac.in (I)	TWF 12:00-13:00		
312	HSS	ART A MEDIUM OF COMMUNICATION(ART704A)	PG-13	2-0-3-0(9)	DE,PRF / REGULAR	Rajarshi (I)	rsengupta@iitk.ac.in (I)	MTh 14:00-15:15		
313	HSS	RESEARCH METHODS IN VISUAL CULTURE(ART708A)	PG-15A	2-0-3-0(9)	DE,PRF / REGULAR	SHATARUPA THAKURTA ROY (I)	stroy@iitk.ac.in (I)	WF 15:30-17:00		
314	HSS	CREATIVE PAINTING-METHODOLOGY & PRACTICES(ART711A)	PG-4	2-0-3-0(9)	DE,PRF / REGULAR	RITWIJ BHOWMIK(I)	ritwij@iitk.ac.in (I)	MTh 12:00-13:15		
315	HSS	INTRODUCTION TO LITERATURE(ENG123A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	MINI CHANDRAN (I)	minic@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
316	HSS	LANGUAGE AND SOCIETY(ENG124A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	ACHLA MISRI RAINA(I)	achla@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	

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317	HSS	INTRODUCTION TO FILM STUDIES(ENG125A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	Syed Feroz (I)	feroz@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
318	HSS	SECOND LANGUAGE ACQUISITION(ENG408A)	HSS II (2)	3-0-0-0(9)	HS2 / REGULAR	SUDHARSHANA N P(I)	sudh@iitk.ac.in (I)	MWF 17:00-18:00		
319	HSS	LITERATURE AND IDEOLOGY(ENG432A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	SUCHITRA MATHUR (I)	suchitra@iitk.ac.in (I)	TWF 12:00-13:00		
320	HSS	MODERN DRAMA(ENG433A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	G NEELAKANTAN (I)	gn@iitk.ac.in (I)	TWF 12:00-13:00		
321	HSS	INDIAN LITERATURE(ENG437A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	Muthukumar M(I)	mkmuthu@iitk.ac.in (I)	TWF 12:00-13:00		
322	HSS	LANGUAGES OF SOUTH ASIA(ENG448A)	HSS II (2)	3-0-0-0(9)	HS2 / REGULAR	CHAITHRA PUTTASWAMY (I)	chai@iitk.ac.in (I)	MWF 17:00-18:00		
323	HSS	INTRODUCTION TO INDIAN ENGLISH POETRY(ENG454A)	HSS II (2)	3-0-0-0(5)	PRF / FIRST-HALF	SAYAN CHATTOPADHYAY (I)	sayanc@iitk.ac.in (I)	MWF 17:00-18:00		
324	HSS	CLIMATE FICTION AND FILMS(ENG456A)	HSS II (2)	3-0-0-0(9)	HS2 / REGULAR	T RAVICHANDRAN (I)	trc@iitk.ac.in (I)	MWF 17:00-18:00		
325	HSS	SYNTAX AND STRUCTURES OF LANGUAGE(ENG467A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	Usha Udaar(I)	ushadaar@iitk.ac.in (I)	TWF 12:00-13:00		
326	HSS	LANGUAGE CURRICULUM DESIGN(ENG707A)	PG-15A	3-0-0-0(9)	DE,PRF / REGULAR	SUDHARSHANA N P(I)	sudh@iitk.ac.in (I)	WF 15:30-17:00		
327	HSS	APPLIED LINGUISTICS(ENG708A)	PG-6	3-0-0-0(9)	PRF / REGULAR	Lakshmana Pinninti(I)	lakshman@iitk.ac.in (I)	WF 10:30-12:00		
328	HSS	LINGUISTIC ANALYSIS(ENG709A)	PG-9	3-0-0-0(9)	DE,PRF / REGULAR	Usha Udaar(I)	ushadaar@iitk.ac.in (I)	WF 17:00-18:30		
329	HSS	INDIVIDUAL PROJECTS(ENG716A)	PG-3	3-0-0-0(9)	DE,PRF / REGULAR	ACHLA MISRI RAINA(I), Muthukumar M(O)	achla@iitk.ac.in (I), mkmuthu@iitk.ac.in (O)	MTh 10:30-12:00		
330	HSS	FEMINIST THEORY AND LITERATURE(ENG743A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	SUCHITRA MATHUR (I)	suchitra@iitk.ac.in (I)	WF 09:00-10:15		

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331	HSS	DOCUMENTARY FILM-HISTORY & THEORY(ENG744A)	PG-4	3-0-0-0(9)	DE,PRF / REGULAR	Syed Feroz (I)	feroz@iitk.ac.in (I)	MTh 12:00-13:15		
332	HSS	POSTWAR AMERICAN FICTION(ENG750A)	PG-15A	3-0-0-0(9)	DE,PRF / REGULAR	G NEELAKANTAN (I)	gn@iitk.ac.in (I)	WF 15:30-17:00		
333	HSS	COMPARATIVE AESTHETICS(ENG752A)	PG-8	3-0-0-0(9)	DE,PRF / REGULAR	MINI CHANDRAN (I)	minic@iitk.ac.in (I)	TF 12:00-13:00 ,W 14:00-15:00		
334	HSS	LANGUAGE DOCUMENTATION AND DESCRIPTION(ENG763A)	PG-4	0-0-0-9(9)	DE,PRF / REGULAR	CHAITHRA PUTTASWAMY (I)	chai@iitk.ac.in (I)	MTh 12:00-13:15		
335	HSS	PERSPECTIVES OF THE POSTHUMAN AND / IN THE ANTHROPOCENE(ENG777A)	PG-2	3-0-0-0(9)	DE,PRF / REGULAR	T RAVICHANDRAN (I)	trc@iitk.ac.in (I)	MTh 09:00-10:15		
336	HSS	PHD THESIS(ENG799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Lalit Saraswat(I)	lalits@iitk.ac.in (I)			
337	HSS	PHD THESIS(FA799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Lalit Saraswat(I)	lalits@iitk.ac.in (I)			
338	HSS	INTRODUCTION TO PHILOSOPHY(PHI141A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	Sushruth Ravish(I)	sravish@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
339	HSS	PHILOSOPHY OF BEAUTY(PHI161A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	PRASHANT BHALCHANDRA BAGAD (I)	pbagad@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
340	HSS	MORAL THINKING(PHI447A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	VINEET SAHU (I)	vineet@iitk.ac.in (I)	TWF 12:00-13:00		
341	HSS	PHILOSOPHY OF COGNITIVE SCIENCE(PHI452A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	Lalit Saraswat(I)	lalits@iitk.ac.in (I)	TWF 12:00-13:00		
342	HSS	PHILOSOPHICAL LOGIC(PHI455A)	HSS II (2)	3-0-0-0(9)	HS2 / REGULAR	A V RAVISHANKAR SARMA (I)	avrs@iitk.ac.in (I)	MWF 17:00-18:00		



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343	HSS	PROBLEMS IN PHILOSOPHICAL AESTHETICS(PHI752A)	PG-14	3-0-0-0(9)	DE,PRF / REGULAR	PRASHANT BHALCHANDRA BAGAD (I)	pbagad@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
344	HSS	MORAL JUDGEMENT(PHI757A)	PG-13	3-0-0-0(9)	DE,PRF / REGULAR	Sushruth Ravish(I)	sravish@iitk.ac.in (I)	MTh 14:00-15:15		
345	HSS	MODAL LOGIC(PHI768A)	PG-10	3-0-0-0(9)	DE,PRF / REGULAR	A V RAVISHANKAR SARMA (I)	avrs@iitk.ac.in (I)	TWTh 08:00-09:00		
346	HSS	SOCIAL AND POLITICAL PHILOSOPHY(PHI774A)	PG-9	3-0-0-0(9)	DE,PRF / REGULAR	VINEET SAHU (I)	vineet@iitk.ac.in (I)	WF 17:00-18:30		
347	HSS	EVOLUTIONARY THEORIES OF KNOWLEDGE AND COGNITION(PHI786A)	PG-15A	3-0-0-0(9)	DE,PRF / REGULAR	Lalit Saraswat(I)	lalits@iitk.ac.in (I)	WF 15:30-17:00		
348	HSS	PHD THESIS(PHI799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Lalit Saraswat(I)	lalits@iitk.ac.in (I)			
349	HSS	APPLICATION OF PSYCHOLOGY TO LIFE(PHY152A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	KUMAR RAVI PRIYA (I)	krp@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
350	HSS	SOCIAL COGNITION(PHY468A)	HSS II (2)	3-0-0-0(9)	HS2 / REGULAR	SHIKHA DIXIT (I)	shikha@iitk.ac.in (I)	MWF 17:00-18:00		
351	HSS	QUALITATIVE RESEARCH : THEORY AND PRACTICE(PHY774A)	PG-12	3-0-0-0(9)	DE,PRF / REGULAR	KUMAR RAVI PRIYA (I)	krp@iitk.ac.in (I)	T 11:00-12:00 ,WF 16:00-17:00 ,Th 17:00-18:00		
352	HSS	SEMINAR COURSE IN PSYCHOLOGY(PHY776A)	PG-14	3-0-0-0(9)	DE,PRF / REGULAR	BRAJ BHUSHAN (I)	brajb@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
353	HSS	ADVANCED COURSE IN SOCIAL COGNITION(PHY798A)	PG-15A	3-0-0-0(9)	DE,PRF / REGULAR	SHIKHA DIXIT (I)	shikha@iitk.ac.in (I)	M 15:30-17:00		
354	HSS	PHD THESIS(PHY799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Lalit Saraswat(I)	lalits@iitk.ac.in (I)			

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
355	HSS	INTRODUCTORY SOCIOLOGY(SOC171A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	JILLET SARAH SAM(I)	jssam@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
356	HSS	INTRODUCTORY SOCIOLOGY(SOC171B)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	Esha Chatterjee(I)	eshachat@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
357	HSS	INTRODUCTION TO INDIAN SOCIETY(SOC173A)	HSS I (2)	3-1-0-0(11)	HS1 / REGULAR	ANINDITA CHAKRABARTI (I)	aninditac@iitk.ac.in (I)	MWF 08:00-09:00	Th 08:00-09:00	
358	HSS	SOCIOLOGY OF DEVELOPMENT(SOC470A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	Thounaojam Somokanta(I)	somo@iitk.ac.in (I)	TWF 12:00-13:00		
359	HSS	INDIAN SOCIETY AND CULTURE(SOC473A)	HSS II (2)	3-0-0-0(9)	HS2 / REGULAR	BINAY KUMAR PATTNAIK (I)	binay@iitk.ac.in (I)	MWF 17:00-18:00		
360	HSS	URBAN HABITAT AND SOCIAL INTERACTION(SOC477A)	HSS II (2)	3-0-0-0(9)	HS2 / REGULAR	Thanggoulen Kipgen(I)	kipgen@iitk.ac.in (I)	MWF 17:00-18:00		
361	HSS	SOCIETY AND SOCIAL PROBLEMS OF INDIA(SOC481A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	Pradip Swarnakar(I)	spradip@iitk.ac.in (I)	TWF 12:00-13:00		
362	HSS	HUMAN RIGHTS THEORY AND PRACTICE(SOC486A)	HSS II (1)	3-0-0-0(9)	HS2 / REGULAR	MUNMUN JHA (I)	mjha@iitk.ac.in (I)	TWF 12:00-13:00		
363	HSS	RESEARCH METHODS(SOC720A)	PG-13	3-0-0-0(9)	DE,PRF / REGULAR	Esha Chatterjee(I), Thanggoulen Kipgen(O)	eshachat@iitk.ac.in (I), kipgen@iitk.ac.in (O)	MTh 14:00-15:15		
364	HSS	SOCIOLOGICAL THEORY(SOC721A)	PG-5	3-0-0-0(9)	DE,PRF / REGULAR	MUNMUN JHA (I), Pradip Swarnakar(O)	mjha@iitk.ac.in (I), spradip@iitk.ac.in (O)	WF 09:00-10:15		
365	HSS	SOCIOLOGY OF ENVIRONMENT(SOC742A)	PG-15A	3-0-0-0(9)	DE,PRF / REGULAR	BINAY KUMAR PATTNAIK (I), Thounaojam Somokanta(O)	binay@iitk.ac.in (I), somo@iitk.ac.in (O)	WF 15:30-17:00		
366	HSS	SOCIOLOGY OF MONEY(SOC755A)	PG-6	3-0-0-0(9)	DE,PRF / REGULAR	ANINDITA CHAKRABARTI (I), JILLET SARAH SAM(O)	aninditac@iitk.ac.in (I), jssam@iitk.ac.in (O)	WF 10:30-12:00		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
367	HSS	PHD THESIS(SOC799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	Lalit Saraswat(I)	lalits@iitk.ac.in (I)			
368	IME	PROBABILITY AND STATISTICS(IME602A)	PG-15	3-0-0-0(9)	PRF,OE / REGULAR	AVIJIT KHANRA(I)	kavijit@iitk.ac.in (I)	TTh 15:30-17:00		
369	IME	INTRODUCTION TO COMPUTING(IME603A)	PG-6	3-0-0-0(9)	PRF,OE,Minor / REGULAR	VEENA BANSAL(I)	veena@iitk.ac.in (I)	WF 10:30-12:00		
370	IME	OPERATIONS RESEARCH FOR MANAGEMENT(IME605A)	PG-3	3-0-0-0(9)	PRF,OE,Minor / REGULAR	SRI VANAMALLA V(I)	vanamala@iitk.ac.in (I)	MTh 10:30-12:00		
371	IME	FINANCIAL ENGINEERING(IME611A)	PG-4	3-0-0-0(9)	PRF,OE,Minor / REGULAR	SHANKAR PRAWESH(I), Suman Saurabh(O)	sprawesh@iitk.ac.in (I), sumans@iitk.ac.in (O)	MTh 12:00-13:15		
372	IME	INTRODUCTION TO GAME THEORY(IME636A)	PG-5	3-0-0-0(9)	PRF,OE,Minor / REGULAR	Vinay Ramani(I)	vramani@iitk.ac.in (I)	WF 09:00-10:15		
373	IME	DATA MINING AND KNOWLEDGE DISCOVERY(IME672A)	PG-6	3-0-0-0(9)	PRF,OE,Minor / REGULAR	FAIZ HAMID(I)	fhamid@iitk.ac.in (I)	WF 10:30-12:00		
374	IME	ADVANCED STATISTICAL METHODS FOR BUSINESS ANALYTICS(IME692A)	PG-13	3-0-0-0(9)	PRF,OE,Minor / REGULAR	SHANKAR PRAWESH(I)	sprawesh@iitk.ac.in (I)	MTh 14:00-15:15		
375	IME	SEMINAR(IME698A)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SHANKAR PRAWESH(I)	sprawesh@iitk.ac.in (I)			
376	IME	M TECH THESIS(IME699)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SHANKAR PRAWESH(I)	sprawesh@iitk.ac.in (I)			
377	IME	STATISTICAL METHODS FOR MANAGEMENT RESEARCH(IME701A)	OE-8	3-0-0-0(9)	PRF,OE,Minor / REGULAR	SRI VANAMALLA V(I)	vanamala@iitk.ac.in (I)	WF 12:00-13:15		
378	IME	PHD THESIS(IME799)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SHANKAR PRAWESH(I)	sprawesh@iitk.ac.in (I)			
379	IME	ACCOUNTING & FINANCE(MBA601A)	PG-13	3-0-0-1(10)	PRF,OE,Minor / REGULAR	B V PHANI (I), Suman Saurabh(O)	bvphani@iitk.ac.in (I), sumans@iitk.ac.in (O)	MTh 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 Schedule	Tutorial Schedule	Practical Schedule
380	IME	ECONOMIC ANALYSIS FOR MANAGEMENT(MBA606A)	PG-14	3-0-0-1(10)	PRF,OE,Minor / REGULAR	Subhankar Mukherjee(I)	subhankar@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
381	IME	ORGANIZATION STRUCTURE AND DESIGN(MBA611A)	OE-8	3-0-0-1(10)	PRF,OE,Minor / REGULAR	RAHUL VARMAN(I), AMIT SHUKLA(O)	rahulv@iitk.ac.in (I), skamit@iitk.ac.in (O)	WF 12:00-13:15		
382	IME	STRATEGIC MANAGEMENT(MBA623A)	PG-5	3-0-0-0(10)	PRF,OE,Minor / REGULAR	R R K SHARMA (I)	rrks@iitk.ac.in (I)	WF 09:00-10:15		
383	IME	MANAGEMENT OF TECHNOLOGY(MBA626A)	PG-7	3-0-0-0(9)	PRF,OE,Minor / REGULAR	Pinosh Hajoary(I)	pinoshh@iitk.ac.in (I)	F 14:00-15:00 ,T 17:00-18:00		
384	IME	MARKETING MANAGEMENT(MBA631A)	PG-15	3-0-0-1(10)	PRF / REGULAR	Jitender Kumar(I)	krjiten@iitk.ac.in (I)	TTh 15:30-17:00		
385	IME	SIMULATION OF BUSINESS SYSTEMS(MBA643A)	PG-14	3-0-0-0(10)	PRF,OE,Minor / REGULAR	DEEPU PHILIP (I)	dphilip@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
386	IME	ENTERPRISE INTEGRATION WITH IT(MBA646A)	PG-15	3-0-0-0(9)	PRF,OE,Minor / REGULAR	VEENA BANSAL(I)	veena@iitk.ac.in (I)	TTh 15:30-17:00		
387	IME	BUSINESS PROCESS MANAGEMENT(MBA647A)	PG-4	3-0-0-0(10)	PRF,OE,Minor / REGULAR	SUBHAS CHANDRA MISRA (I)	subhasm@iitk.ac.in (I)	MTh 12:00-13:15		
388	IME	QUANTITATIVE METHODS FOR DECISION MAKING(MBA651A)	PG-8	3-0-0-1(10)	PRF,OE,Minor / REGULAR	FAIZ HAMID(I)	fhamid@iitk.ac.in (I)	T 12:00-13:15 ,W 14:00-15:15		
389	IME	TOTAL QUALITY MANAGEMENT(MBA663A)	OE-8	3-0-0-1(10)	PRF,OE,Minor / REGULAR	RAGHU NANDAN SENGUPTA(I)	raghus@iitk.ac.in (I)	WF 12:00-13:15		
390	IME	SUPPLY CHAIN MANAGEMENT(MBA664A)	PG-9	3-0-0-0(10)	PRF,OE,Minor / REGULAR	Vipin B(I)	vipin@iitk.ac.in (I)	WF 17:00-18:30		
391	IME	PROJECT MANAGEMENT(MBA666A)	PG-3	3-0-0-1(10)	PRF,OE,Minor / REGULAR	RAGHU NANDAN SENGUPTA(I)	raghus@iitk.ac.in (I)	MTh 10:30-12:00		
392	IME	INTRODUCTION TO POLICY	PG-8	3-0-0-0(10)	DE,PRF,OE,DC / REGULAR	Jothsna Rajan(I)	jothsna@iitk.ac.in (I)	T 12:00-13:30 ,W 14:00-		

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		MAKING(MBA669A)						15:30		
393	IME	MANAGING SERVICE OPERATIONS(MBA671A)	PG-2	3-0-0-0(10)	PRF,OE,Minor / REGULAR	Prerna Gautam(I)	gprerna@iitk.ac.in (I)	MTh 09:00-10:15		
394	IME	MANAGEMENT SEMINARS(MBA698A)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SHANKAR PRAWESH(I)	sprawesh@iitk.ac.in (I)			
395	IME	CAPSTONE PROJECT I(MBA701A)	SLOT-BLANK	0-0-0-0(9)	PRF / REGULAR	SHANKAR PRAWESH(I)	sprawesh@iitk.ac.in (I)			
396	IME	ORGANIZATIONAL STAFFING(MBA712A)	PG-2	3-0-0-0(5)	PRF,OE / FIRST-HALF	AMIT SHUKLA(I)	skamit@iitk.ac.in (I)	MTh 09:00-10:15		
397	IME	PERFORMANCE MANAGEMENT(MBA713A)	PG-6	3-0-0-0(5)	PRF,OE / FIRST-HALF	AMIT SHUKLA(I)	skamit@iitk.ac.in (I)	WF 10:30-12:00		
398	IME	GOVERNANCE OF GLOBAL VALUE CHAINS(MBA717A)	PG-6	3-0-0-0(5)	PRF,OE,Minor / SECOND-HALF	RAHUL VARMAN(I)	rahulv@iitk.ac.in (I)	WF 10:30-12:00		
399	IME	BUSINESS TO BUSINESS MARKETING(MBA731A)	PG-11	3-0-0-1(5)	PRF,OE,Minor / SECOND-HALF	Subhankar Mukherjee(I)	subhankar@iitk.ac.in (I)	T 10:30-12:00 ,M 17:00-18:30		
400	IME	STRATEGIC MARKETING COMMUNICATIONS(MBA736A)	PG-2	3-0-0-0(5)	PRF,OE / SECOND-HALF	AMIT SHUKLA(I)	skamit@iitk.ac.in (I)	MTh 09:00-10:15		
401	IME	CAUSAL INFERENCE METHODS FOR BUSINESS ANALYTICS(MBA753A)	PG-11	3-0-0-0(5)	PRF,OE,Minor / FIRST-HALF	Subhankar Mukherjee(I)	subhankar@iitk.ac.in (I)	T 10:30-12:00 ,M 17:00-18:30		
402	IME	DERIVATIVE CONTRACTS(MBA772A)	PG-2	3-0-0-0(5)	PRF,OE,Minor / FIRST-HALF	Suman Saurabh(I)	sumans@iitk.ac.in (I)	MTh 09:00-10:15		
403	IME	FINANCIAL INTERMEDIATION & COMMERCIAL BANKING(MBA773A)	PG-7	3-0-0-0(5)	PRF,OE,Minor / FIRST-HALF	B V PHANI (I)	bvphani@iitk.ac.in (I)	F 14:00-15:00 ,T 17:00-18:00		
404	IME	CREDIT RISK MANAGEMENT & MODELLING(MBA774A)	PG-7	3-0-0-0(5)	PRF,OE,Minor / SECOND-HALF	B V PHANI (I)	bvphani@iitk.ac.in (I)	F 14:00-15:00 ,T 17:00-18:00		

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405	IME	RENEWABLE ENERGY - ECONOMICS, POLICY AND REGULATION(MBA782A)	OE-8	3-0-0-0(5)	PRF,OE / FIRST-HALF	ANOOP SINGH(I)	anoops@iitk.ac.in (I)	WF 12:00-13:15		
406	MDES	DESIGN THEORY(DES601A)	PG-15	2-0-3-0(9)	DE,PRF / REGULAR	KOUMUDI PATIL (I)	kppatil@iitk.ac.in (I)	TTh 15:30-17:00		
407	MDES	DESIGN PRACTICE I(DES602A)	PG-2	2-0-3-0(9)	DE,PRF / REGULAR	JANAKARAJAN RAMKUMAR (I)	jrkumar@iitk.ac.in (I)	MTh 09:00-10:15		
408	MDES	INTEGRATED PRODUCT DEVELOPMENT-I(DES633A)	PG-5	2-0-3-0(9)	DE,PRF / REGULAR	NACHIKETA TIWARI (I)	ntiwari@iitk.ac.in (I)	WF 09:00-10:15		
409	MDES	METHODS FOR DESIGN RESEARCH(DES635A)	PG-3	2-0-3-0(9)	DE,PRF / REGULAR	MAINAK DAS (I)	mainakd@iitk.ac.in (I)	MTh 10:30-12:00		
410	MDES	DESIGN PROJECT I(DES681A)	PG-9	1-0-6-0(9)	DE,PRF / REGULAR	SATYAKI ROY (I)	satyaki@iitk.ac.in (I)	WF 17:00-18:30		
411	MDES	M DES THESIS(DES699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	JANAKARAJAN RAMKUMAR (I), KOUMUDI PATIL (O)	jrkumar@iitk.ac.in (I), kppatil@iitk.ac.in (O)			
412	MDES	PH.D THESIS(DES799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	JANAKARAJAN RAMKUMAR (I)	jrkumar@iitk.ac.in (I)			
413	ME	DYNAMICS(ESO209A)	3-2-1	2-1-0-0(8)	ESO/SO,DC / REGULAR	ISHAN SHARMA (I)	ishans@iitk.ac.in (I)	MW 17:00-18:00	T 17:00-18:00	
414	ME	ENGINEERING DESIGN AND GRAPHICS(ME251A)	3-1	1-0-2-0(5)	DC / REGULAR	P VENKITANARAYANAN (I)	venkit@iitk.ac.in (I)	M 12:00-13:00		T 14:00-16:00
415	ME	ENERGY SYSTEMS I(ME301A)	OE-3	2-0-0-0(6)	PRF,DC / REGULAR	JISHNU BHATTACHARYA (I)	jishnu@iitk.ac.in (I)	WF 11:00-12:00		
416	ME	ADVANCE MECHANICS OF SOLIDS(ME321A)	DE-2	2-0-1-0(7)	PRF,DC / REGULAR	Chandraprakash Chindam(I)	chindamc@iitk.ac.in (I)	MTh 11:00-12:00		MTTh 14:00-15:00
417	ME	INTRODUCTION TO REFRIGERATION AND AIR	OE-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	Umesh Madanan(I)	umadanan@iitk.ac.in (I)	MWF 17:00-18:00		

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		CONDITIONING(ME340A)								
418	ME	THEORY OF MECHANISMS & MACHINES(ME352A)	DE-3	2-0-1-0(7)	PRF,DC / REGULAR	BHASKAR DASGUPTA (I)	dasgupta@iitk.ac.in (I)	MTh 12:00-13:15		MTTh 14:00-15:00
419	ME	INTERNAL COMBUSTION ENGINES(ME359A)	OE-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	AVINASH KUMAR AGARWAL (I)	akag@iitk.ac.in (I)	WF 09:00-10:15		
420	ME	MANUFACTURING SCIENCE & TECHNOLOGY(ME361A)	SLOT-2	3-0-1-0(10)	PRF,DC / REGULAR	MOHIT SUBHASH LAW (I)	mlaw@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		MTTh 14:00-15:00
421	ME	MECHANICAL ENGINEERING COMMUNICATION SKILLS(ME399A)	SLOT-71	0-0-0-2(2)	DC / REGULAR	Pranav Joshi(I)	jpranavr@iitk.ac.in (I)			T 10:00-12:00
422	ME	ENERGY SYSTEMS-II(ME401A)	SLOT-1-1	3-0-1-0(10)	PRF / REGULAR	GAUTAM BISWAS (I)	gtm@iitk.ac.in (I)	T 14:00-15:00 ,F 15:00-16:00 ,W 16:00-17:00		MTh 14:00-17:00
423	ME	INTRODUCTION TO SOLID MECHANICS(ME621A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	ANURAG GUPTA (I)	ag@iitk.ac.in (I)	MTh 12:00-13:15		
424	ME	FINITE ELEMENT METHODS IN ENGINEERING MECHANICS(ME623A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	PANKAJ WAHI (I)	wahi@iitk.ac.in (I)	WF 09:00-10:15		
425	ME	APPLIED DYNAMICS AND VIBRATIONS(ME625A)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	SHAKTI SINGH GUPTA (I)	ssgupta@iitk.ac.in (I)	WF 10:30-12:00		
426	ME	COMPUTATIONAL FLUID DYNAMICS AND HEAT TRANSFER(ME630A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	ARUN KUMAR SAHA (I)	aksaha@iitk.ac.in (I)	WF 09:00-10:15		
427	ME	VISCOUS FLOW THEORY(ME631A)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	Anikesh Pal(I)	pala@iitk.ac.in (I)	MTh 10:30-12:00		
428	ME	CONDUCTION AND RADIATION(ME641A)	PG-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	SANTANU DE (I)	sde@iitk.ac.in (I)	MTh 09:00-10:15		



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429	ME	EXPERIMENTAL METHODS IN THERMAL SCIENCES(ME649A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	K MURALIDHAR (I)	kmurli@iitk.ac.in (I)	MTh 12:00-13:15		
430	ME	MACHINING SCIENCE II(ME662A)	PG-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	SHANTANU BHATTACHARYA (I)	bhattacs@iitk.ac.in (I)	MTh 09:00-10:15		
431	ME	DAMAGE MECHANICS OF COMPOSITE MATERIALS(ME679A)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	Supratik Mukhopadhyay(I)	smukh@iitk.ac.in (I)	MTh 10:30-12:00		
432	ME	MATHEMATICS FOR ENGINEERS(ME681A)	PG-14	3-0-0-0(9)	DE,PRF,OE / REGULAR	Manjesh Singh(I)	manjesh@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
433	ME	APPLIED NUMERICAL METHODS(ME685A)	PG-9	3-0-0-0(9)	DE,PRF,OE / REGULAR	MALAY KUMAR DAS (I)	mkdas@iitk.ac.in (I)	WF 17:00-18:30		
434	ME	MICROSCALE THERMAL ENGINEERING(ME689A)	PG-6	0-0-0-0(9)	DE,PRF,OE / REGULAR	PRADIPTA K PANIGRAHI (I)	panig@iitk.ac.in (I)	WF 10:30-12:00		
435	ME	WORLD HISTORY OF ENERGY(ME698D)	PG-7	3-0-0-0(9)	DE,PRF,OE / REGULAR	SAMEER KHANDEKAR (I)	samkhan@iitk.ac.in (I)	W 12:00-13:00 ,F 14:00-15:00 ,T 17:00-18:00		
436	ME	COMPRESSIBLE FLOW(ME698J)	PG-15	3-0-0-0(9)	DE,PRF,OE / REGULAR	SUBRATA SARKAR (I)	subra@iitk.ac.in (I)	TTh 15:30-17:00		
437	ME	BUBBLES AND DROPLETS(ME698K)	PG-10	3-0-0-0(9)	DE,PRF,OE / REGULAR	Aditya Saurabh(I)	asaurabh@iitk.ac.in (I)	TWTh 08:00-09:00		
438	ME	MODELING OF MULTIPHYSICS SYSTEMS(ME698N)	PG-13	3-0-0-0(9)	DE,PRF,OE / REGULAR	Abhishek Sarkar(I)	abhisheks@iitk.ac.in (I)	MTh 14:00-15:15		
439	ME	M TECH THESIS(ME699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SHAKTI SINGH GUPTA (I), JISHNU BHATTACHARYA (O)	ssgupta@iitk.ac.in (I), jishnu@iitk.ac.in (O)			
440	ME	DESIGN FOR MANUFACTURE & ASSEMBLY(ME701A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	NIRAJ SINHA (I)	nsinha@iitk.ac.in (I)	MTh 12:00-13:15		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
441	ME	THEORY OF PLASTICITY(ME721A)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	SUMIT BASU (I)	sbasu@iitk.ac.in (I)	MTh 10:30-12:00		
442	ME	MECHANICS OF BIOLOGICAL MEMBRANES(ME724A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	BASANT LAL SHARMA (I)	bls@iitk.ac.in (I)	WF 09:00-10:15		
443	ME	COMPUTER AIDED ENGINEERING DESIGN(ME751A)	PG-7	3-0-0-0(9)	DE,PRF,OE / REGULAR	ANUPAM SAXENA (I)	anupams@iitk.ac.in (I)	W 12:00-13:00 ,F 14:00-15:00 ,T 17:00-18:00		
444	ME	VIBRATION CONTROL(ME756A)	PG-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	B BHATTACHARYA (I)	bishakh@iitk.ac.in (I)	TF 12:00-13:00 ,W 14:00-15:00		
445	ME	DYNAMICS OF ROTATING MACHINERY(ME757A)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	N S VYAS (I)	vyas@iitk.ac.in (I)	WF 10:30-12:00		
446	ME	INTRODUCTION TO ROBOTICS(ME762A)	PG-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	ASHISH DUTTA (I)	adutta@iitk.ac.in (I)	MTh 09:00-10:15		
447	ME	ENGINEERING ACOUSTICS AND ITS CONTROL(ME778A)	PG-15	3-0-0-0(9)	DE,PRF,OE / REGULAR	Akhilesh Mimani(I)	amimani@iitk.ac.in (I)	TTh 15:30-17:00		
448	ME	PHD THESIS(ME799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SHAKTI SINGH GUPTA (I)	ssgupta@iitk.ac.in (I)			
449	ME	MS - RESEARCH THESIS(ME899)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SHAKTI SINGH GUPTA (I)	ssgupta@iitk.ac.in (I)			
450	ME	MANUFACTURING PROCESSES II(TA202A)	TA202A	1-0-3-0(6)	IC,DC / REGULAR	ARVIND KUMAR (I)	arvindkr@iitk.ac.in (I)	T 08:00-09:00		MTWThF 14:00-16:50
451	MS	STRUCTURAL & MAGNETIC PROPERTIES OF MATERIALS(MS601A)	PG-2	3-0-0-0(9)	PRF,OE / REGULAR	SRI SIVAKUMAR (I), RAJEEV GUPTA (O)	sriviva@iitk.ac.in (I), guptaraj@iitk.ac.in (O)	MTh 09:00-10:15		
452	MS	ELECTRICAL AND DIELECTRIC MATERIALS(MS602A)	PG-4	3-0-0-0(9)	PRF,OE / REGULAR	RAJ GANESH S PALA (I), MD JALEEL AKHTAR (O)	rpala@iitk.ac.in (I), mjakhtar@iitk.ac.in (O)	MTh 12:00-13:15		
453	MS	MECHANICAL	PG-5	3-0-0-0(9)	PRF,OE /	KAMAL K KAR (I)	kamalkk@iitk.ac.in (I)	WF 09:00-		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		PROPERTIES OF MATERIALS(MS603A)			REGULAR			10:15		
454	MS	GRADUATE SEMINAR(MS698A)	SLOT-BLANK	0-0-0-0(0)	PRF,OE / REGULAR	Y N MOHAPATRA (I)	ynm@iitk.ac.in (I)			
455	MS	M TECH THESIS(MS699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	RAJEEV GUPTA (I), Y N MOHAPATRA (O)	guptaraj@iitk.ac.in (I), ynm@iitk.ac.in (O)			
456	MS	PHD THESIS(MS799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	RAJEEV GUPTA (I)	guptaraj@iitk.ac.in (I)			
457	MSE	NATURE AND PROPERTIES OF MATERIALS(ESO205A)	ESO-2	3-1-3-0(14)	ESO/SO,DC / REGULAR	ANISH UPADHYAYA (I)	anishu@iitk.ac.in (I)	MWThF 11:00-12:00		MTWThF 14:00-17:00
458	MSE	THERMODYNAMICS & PHASE EQUILIBRIA(MSE201A)	3-1-1	3-1-0-0(11)	DC / REGULAR	KAUSTUBH NARHAR KULKARNI(I)	kkaustub@iitk.ac.in (I)	MWF 12:00-13:00	Th 12:00-13:00	
459	MSE	PROFESSIONAL & TECHNICAL COMMUNICATION(MSE300A)	SLOT-71	0-0-0-2(2)	PRF,DC / REGULAR	SOMNATH BHOWMICK(I)	bsomnath@iitk.ac.in (I)		T 10:00-12:00	
460	MSE	PHASE TRANSFORMATIONS(MSE 301A)	SLOT-6	2-0-0-0(6)	PRF,DC / REGULAR	RAJDIP MUKHERJEE(I)	rajdipm@iitk.ac.in (I)	TTh 17:00-18:00		
461	MSE	MECHANICAL BEHAVIOUR OF MATERIALS(MSE302A)	SLOT-1	3-0-0-0(9)	PRF,DC / REGULAR	SANDEEP SANGAL (I)	sangals@iitk.ac.in (I)	TWTh 08:00-09:00		
462	MSE	ELECTRONIC & MAGNETIC PROPERTIES OF MATERIALS(MSE303A)	SLOT-2	3-0-0-0(9)	PRF,DC / REGULAR	MONICA KATIYAR (I)	mk@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
463	MSE	PHYSICAL METALLURGY LABORATORY(MSE311A)	SLOT-BLANK	0-0-3-0(3)	PRF,DC / REGULAR	SUDHANSHU SHEKHAR SINGH (I)	sudhanss@iitk.ac.in (I)			TTh 14:00-17:00
464	MSE	MECHANICAL BEHAVIOUR	SLOT-BLANK	0-0-3-0(3)	PRF,DC / REGULAR	SHASHANK SHEKHAR(I)	shashank@iitk.ac.in (I)			TTh 14:00-17:00

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		LABORATORY(MSE313A)								
465	MSE	STRUCTURE AND CHARACTERIZATION OF MATERIALS(MSE615A)	PG-11	3-0-0-0(9)	PRF / REGULAR	ANANDH SUBRAMANIAM (I)	anandh@iitk.ac.in (I)	T 10:00-11:00 ,WF 15:00-16:00		
466	MSE	TRANSPORT PHENOMENA(MSE626A)	PG-8	3-0-0-0(9)	PRF / REGULAR	Arunabh Meshram(I)	arunabhm@iitk.ac.in (I)	TF 12:00-13:00 ,W 14:00-15:00		
467	MSE	ELECTRONIC DEVICES AND CHARACTERIZATION(MSE628A)	OE-3	3-0-0-0(9)	DE,PRF / REGULAR	DEEPAK GUPTA (I)	saboo@iitk.ac.in (I)	WF 10:30-12:00		
468	MSE	PHYSICAL & MATHEMATICAL MODELLING OF STEELMAKING PROCESSES(MSE629A)	PG-1	3-0-0-0(9)	PRF,OE / REGULAR	DIPAK MAZUMDAR (I)	dipak@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
469	MSE	MICROSCOPY AND MICROANALYSIS OF MATERIALS(MSE642A)	PG-2	3-0-0-0(9)	DE,PRF / REGULAR	KRISHANU BISWAS (I)	kbiswas@iitk.ac.in (I)	MTh 09:00-10:15		
470	MSE	ADVANCED CONCEPTS IN IRONMAKING(MSE651A)	PG-13	3-0-0-0(9)	PRF,OE / REGULAR	Rahul Sarkar(I)	rsarkar@iitk.ac.in (I)	MTh 14:00-15:15		
471	MSE	NANOCOMPOSITE THIN FILMS AND APPLICATIONS(MSE652A)	PG-5	3-0-0-0(9)	PRF,OE / REGULAR	Shikhar Misra(I)	shikharm@iitk.ac.in (I)	WF 09:00-10:15		
472	MSE	DISLOCATIONS AND PLASTICITY(MSE658A)	PG-10	3-0-0-0(9)	DE,PRF / REGULAR	Nilesh Badwe(I)	nbadwe@iitk.ac.in (I)	TWTh 08:00-09:00		
473	MSE	POWDER METALLURGY(MSE659A)	OE-5	3-0-0-0(9)	DE,PRF / REGULAR	Shikhar Jha(I)	skjha@iitk.ac.in (I)	T 14:00-15:15 ,M 15:30-17:00		
474	MSE	SOLIDIFICATION PROCESSING(MSE670A)	PG-15	3-0-0-0(9)	PRF / REGULAR	AMARENDRA KUMAR SINGH(I)	amarendra@iitk.ac.in (I)	TTh 15:30-17:00		
475	MSE	HEAT TREATMENT AND SURFACE	PG-12	3-0-0-0(9)	DE,PRF / REGULAR	KALLOL MONDAL (I)	kallol@iitk.ac.in (I)	T 11:00-12:00 ,WF 16:00-		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		HARDENING(MSE671A)						17:00		
476	MSE	FUNDAMENTAL AND APPLICATIONS OF ELECTROCHEMISTRY(MSE673A)	PG-4	3-0-0-0(9)	PRF,OE / REGULAR	SHOBIT OMAR(I)	somar@iitk.ac.in (I)	MTh 12:00-13:15		
477	MSE	SEMINAR PARTICIPATION(MSE690A)	PG-9	0-0-0-0(0)	PRF / REGULAR	SARANG INGOLE (I), NILESH PRAKASH GURAO(O)	sarang@iitk.ac.in (I), npgurao@iitk.ac.in (O)	WF 17:10-19:00		
478	MSE	SEMINAR PRESENTATION(MSE691A)	PG-9	0-0-0-0(0)	PRF / REGULAR	SARANG INGOLE (I), NILESH PRAKASH GURAO(O)	sarang@iitk.ac.in (I), npgurao@iitk.ac.in (O)	WF 17:00-18:30		
479	MSE	MATERIALS SCIENCE TECHNOLOGIES FOR APPLICATIONS IN LIFE SCIENCES(MSE693A)	OE-2	3-0-0-0(9)	DE,PRF / REGULAR	VIVEK VERMA (I)	vverma@iitk.ac.in (I)	WF 09:00-10:15		
480	MSE	NANOSTRUCTURES AND NANOMATERIALS: CHARACTERIZATION AND PROPERTIES(MSE694A)	DE-2	3-0-0-0(9)	DE,PRF / REGULAR	KANTESH BALANI (I)	kbalani@iitk.ac.in (I)	MTh 10:30-12:00		
481	MSE	M.TECH THESIS(MSE699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	NILESH PRAKASH GURAO(I)	npgurao@iitk.ac.in (I)			
482	MSE	PH D THESIS(MSE799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	NILESH PRAKASH GURAO(I)	npgurao@iitk.ac.in (I)			
483	MSE	MANUFACTURING PROCESSES I(TA201A)	TA201A	1-0-3-0(6)	IC / REGULAR	Niraj Chawake(I)	nchawake@iitk.ac.in (I)	T 09:00-10:00		MTWThF 14:00-17:00
484	MTH	COMPLEX VARIABLES(MSO202A)	ESO-3-1	3-1-0-0(6)	ESO/SO / FIRST-HALF	DEBASIS SEN(I)	debasis@iitk.ac.in (I)	WThF 09:00-10:00	M 09:00-10:00	
485	MTH	PARTIAL DIFFERENTIAL EQUATIONS(MSO203B)	ESO-3-1	3-1-0-0(6)	ESO/SO / SECOND-HALF	Prosenjit Roy(I), Hemant Gehlot(T)	prosenjit@iitk.ac.in (I), hemantg@iitk.ac.in (T)	WThF 09:00-10:00	M 09:00-10:00	

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
486	MTH	INTRODUCTION TO PROBABILITY THEORY(MSO205A)	ESO-2	3-1-0-0(11)	ESO/SO / REGULAR	Suprio Bhar(I)	suprio@iitk.ac.in (I)	MWF 11:00-12:00	Th 11:00-12:00	
487	MTH	MATHEMATICS - II(MTH102A)	MTH102A	3-1-0-0(11)	IC / REGULAR	Pooja Singla(I)	psingla@iitk.ac.in (I)	MWTh 17:00-18:00	T 17:00-18:00	
488	MTH	A FIRST COURSE IN LINEAR ALGEBRA(MTH201A)/A	3-2-1	3-1-0-0(11)	PRF,DC / REGULAR	Saurabh Singh(I)	saurabs@iitk.ac.in (I)	MWF 17:00-18:00	T 17:00-18:00	
489	MTH	A FIRST COURSE IN LINEAR ALGEBRA(MTH201A)/B	3-2-1	3-1-0-0(11)	PRF,DC / REGULAR	ASHIS MANDAL(I)	amandal@iitk.ac.in (I)	MWF 17:00-18:00	T 17:00-18:00	
490	MTH	SET THEORY AND DISCRETE MATHEMATICS(MTH202A)	PG-2a	3-1-0-0(11)	DE,OE,DC / REGULAR	Amit Shekhar Kuber (I)	askuber@iitk.ac.in (I)	MTTh 10:00-11:00	F 14:00-15:00	
491	MTH	INTRODUCTION TO FOURIER SERIES(MTH205A)	PG-9A-1	3-1-0-0(11)	DE,PRF,OE / REGULAR	PARASAR MOHANTY (I)	parasar@iitk.ac.in (I)	MTTh 16:00-17:00	F 14:00-15:00	
492	MTH	MATRIX ALGEBRA AND LINEAR ESTIMATION (MODULE II)(MTH207A)	ESO-1	3-1-0-0(6)	PRF,DC / SECOND-HALF	Soumyarup Sadhukhan(I), Satya Singh(O)	soumyarups@iitk.ac.in (I), singhsp@iitk.ac.in (O)	MWThF 10:00-11:00		
493	MTH	DATA SCIENCE LAB 1(MTH208A)	3-2	0-0-3-2(5)	PRF,DC / REGULAR	Dootika Vats(I)	dootika@iitk.ac.in (I)	MW 17:00-18:00		
494	MTH	ANALYSIS- I(MTH301A)	3-1-1	3-1-0-0(11)	DC / REGULAR	Satyajit Guin(I)	sguin@iitk.ac.in (I)	MWF 12:00-13:00	Th 12:00-13:00	
495	MTH	SET THEORY & LOGIC(MTH302A)	3-1-1	3-1-0-0(11)	DC / REGULAR	Ashutosh Kumar(I)	krashu@iitk.ac.in (I)	MWF 12:00-13:00	Th 12:00-13:00	
496	MTH	SEVERAL VARIABLE CALCULUS & DEFFERENTIAL GEOMETRY(MTH305A)	ESO-2	3-1-0-0(11)	DC / REGULAR	Bidyut Sanki(I)	bidyut@iitk.ac.in (I)	MWF 11:00-12:00	Th 11:00-12:00	
497	MTH	UG PROJECT (UGP-I)(MTH391A)	SLOT-BLANK	0-0-0-0(4)	UGP-1 / REGULAR	DEBASIS SEN(I)	debasis@iitk.ac.in (I)			

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498	MTH	UNDER GRADUATE PROJECT II(MTH392A)	SLOT-BLANK	0-0-9-0(9)	UGP-2 / REGULAR	DEBASIS SEN(I)	debasis@iitk.ac.in (I)			
499	MTH	UG PROJECT (UGP-III)(MTH393A)	SLOT-BLANK	3-0-0-0(9)	PRF,UGP-3 / REGULAR	DEBASIS SEN(I)	debasis@iitk.ac.in (I)			
500	MTH	UNDER GRADUATE PROJECT IV(MTH394A)	SLOT-BLANK	0-0-9-0(9)	PRF,UGP-4 / REGULAR	DEBASIS SEN(I)	debasis@iitk.ac.in (I)			
501	MTH	TECHNICAL COMMUNICATION SKILLS(MTH399A)	SLOT-71	0-0-0-2(2)	DC / REGULAR	APARNA DAR (I)	adar@iitk.ac.in (I)			T 10:00-12:00
502	MTH	THEORY OF COMPUTATION(MTH401A)	PG-8a	3-0-0-0(9)	DE,PRF,OE / REGULAR	MOHUA BANERJEE (I)	mohua@iitk.ac.in (I)	MTTh 15:00-16:00		
503	MTH	COMPLEX ANALYSIS(MTH403A)	SLOT-2-1	3-1-0-0(11)	DC / REGULAR	G SANTHANAM (I)	santhana@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00	W 15:00-16:00	
504	MTH	FUNCTIONAL ANALYSIS(MTH405A)	PG-4A	3-1-0-0(11)	DE,PRF,OE / REGULAR	P SHUNMUGARAJ (I)	psraj@iitk.ac.in (I)	MTh 12:00-13:15	W 14:00-15:00	
505	MTH	COMPUTER PROGRAMMING AND DATA STRUCTURES(MTH409A)	PG-9a	2-1-1-0(9)	DE,OE,DC / REGULAR	B V R KUMAR (I)	bvrk@iitk.ac.in (I)	MT 16:00-17:00	Th 16:00-17:00	F 16:00-18:00
506	MTH	APPLIED STOCHASTIC PROCESS(MTH412A)	ESO-3-1	3-1-0-0(11)	DE,OE,DC / REGULAR	DEBASIS KUNDU (I)	kundu@iitk.ac.in (I)	WThF 09:00-10:00	M 09:00-10:00	
507	MTH	MATRIX THEORY AND LINEAR ESTIMATION(MTH415A)	ESO-1	3-1-0-0(11)	PRF,DC / REGULAR	Soumyarup Sadhukhan(I), Satya Singh(O)	soumyarups@iitk.ac.in (I), singhsp@iitk.ac.in (O)	MWF 10:00-11:00	Th 10:00-11:00	
508	MTH	PARTIAL DIFFERENTIAL EQUATIONS(MTH424A)	SLOT-1-1	3-1-0-0(11)	DC / REGULAR	T MUTHUKUMAR (I)	tmk@iitk.ac.in (I)	TWTh 08:00-09:00	F 15:00-16:00	
509	MTH	MATHEMATICAL METHODS(MTH428A)	ESO-3-1	3-1-0-0(11)	DE,PRF,OE,DC ,Minor / REGULAR	DHIRENDRA BAHUGUNA (I)	dhiren@iitk.ac.in (I)	WThF 09:00-10:00	M 09:00-10:00	
510	MTH	NUMERICAL ANALYSIS & SCIENTIFIC COMPUTING	PG-9a	3-0-1-0(10)	DE,OE,DC / REGULAR	AKASH ANAND(I)	akasha@iitk.ac.in (I)	MTTh 16:00-17:00		F 14:00-15:00



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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		II(MTH430A)								
511	MTH	INTRODUCTION TO SAMPLING THEORY(MTH432A)	3-1-1	3-1-0-0(6)	PRF,DC / FIRST-HALF	SHALABH (I)	shalab@iitk.ac.in (I)	MWF 12:00-13:00	Th 12:00-13:00	
512	MTH	REAL ANALYSIS(MTH433A)	PG-6-1	3-1-0-0(11)	DE,PRF,OE,DC / REGULAR	ABHIJIT PAL(I)	abhipal@iitk.ac.in (I)	WF 10:30-12:00 ,T 17:00-18:00		
513	MTH	COMPLEX ANALYSIS(MTH434A)	3-1-1	3-1-0-0(6)	DE,PRF,OE / SECOND-HALF	RAMA RAWAT (I)	rrawat@iitk.ac.in (I)	MWF 12:00-13:00	Th 12:00-13:00	
514	MTH	STATISTICAL SIMULATION AND DATA ANALYSIS(MTH511A)	OE-1-1	3-1-0-0(11)	DE,PRF,OE / REGULAR	Arnab Hazra(I)	ahazra@iitk.ac.in (I)	MWF 17:00-18:00	Th 17:00-18:00	
515	MTH	INFERENCE - II(MTH515A)	SLOT-2-1	3-1-0-0(11)	DE,PRF,OE / REGULAR	NEERAJ MISRA (I)	neeraj@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00	W 15:00-16:00	
516	MTH	TIME SERIES ANALYSIS(MTH517A)	PG-8a	3-1-0-0(11)	DE,PRF,OE / REGULAR	AMIT MITRA (I)	amitra@iitk.ac.in (I)	MTTh 15:00-16:00	F 12:00-13:00	
517	MTH	ELLIPTIC CURVES, MODULAR FORMS AND CONGRUENT NUMBER PROBLEM(MTH525A)	PG-5	3-0-0-0(9)	PRF,DC / REGULAR	SOMNATH JHA (I)	jhasom@iitk.ac.in (I)	WF 09:00-10:15		
518	MTH	PROJECT-I(MTH598A)	SLOT-BLANK	0-0-9-0(9)	PRF,DC / REGULAR	DEBASIS KUNDU (I)	kundu@iitk.ac.in (I)			
519	MTH	PROJECT-II(MTH599A)	SLOT-BLANK	0-0-0-0(9)	PRF,DC / REGULAR	DEBASIS KUNDU (I)	kundu@iitk.ac.in (I)			
520	MTH	ALGEBRA II(MTH611A)	PG-2a	3-0-0-0(9)	DE,PRF,OE / REGULAR	PREENA SAMUEL (I)	preena@iitk.ac.in (I)	MTTh 10:00-11:00		
521	MTH	INTRODUCTION TO COMMUTATIVE ALGEBRA(MTH612A)	PG-9a	3-0-0-0(9)	DE,PRF,OE / REGULAR	ALOK KUMAR MALOO (I)	akmaloo@iitk.ac.in (I)	MTTh 16:00-17:00		
522	MTH	ALGEBRAIC	PG-13a	3-0-0-0(9)	DE,PRF,OE /	NANDINI	nandini@iitk.ac.in (I)	WF 17:00-		

## Course Schedule 2022-23/1 Semester

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		TOPOLOGY(MTH649A)			REGULAR	NILAKANTAN (I)		18:30		
523	MTH	NONLINEAR DYNAMICAL SYSTEMS(MTH658A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	MALAY BANERJEE (I)	malayb@iitk.ac.in (I)	WF 09:00-10:15		
524	MTH	ASYMPTOTIC STATISTICS(MTH665A)	PG-2a	3-0-0-0(9)	DE,PRF,OE / REGULAR	SUBHRA SANKAR DHAR(I)	subhra@iitk.ac.in (I)	MTTh 10:00-11:00		
525	MTH	INTRODUCTION TO ALGEBRAIC GEOMETRY AND ALGEBRAIC GROUPS(MTH667A)	PG-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	Sudhanshu Shekhar (I)	sudhansh@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
526	MTH	VARIATIONAL METHODS IN PDE(MTH674A)	PG-3a	3-0-0-0(9)	DE,PRF,OE / REGULAR	Adimurthi Adi(I)	adim@iitk.ac.in (I)	MTTh 11:00-12:00		
527	MTH	SPATIO-TEMPORAL MODELS IN MATHEMATICAL BIOLOGY(MTH679A)	PG-2a	3-0-0-0(9)	DE,PRF,OE / REGULAR	SAKTIPADA GHORAI (I)	sghorai@iitk.ac.in (I)	MTTh 10:00-11:00		
528	MTH	PROBABILISTIC THEORY OF PATTERN RECOGNITION(MTH690A)	PG-3a	3-0-0-0(9)	DE,PRF,OE / REGULAR	SUBHAJIT DUTTA(I)	duttas@iitk.ac.in (I)	MTTh 11:00-12:00		
529	MTH	PROJECT-I(MTH697A)	SLOT-BLANK	0-0-9-0(9)	PRF / REGULAR	DEBASIS SEN(I)	debasis@iitk.ac.in (I)			
530	MTH	PROJECT II(MTH698A)	SLOT-BLANK	0-0-0-0(9)	PRF / REGULAR	DEBASIS SEN(I)	debasis@iitk.ac.in (I)			
531	MTH	PROJECT- III(MTH699A)	SLOT-BLANK	0-0-0-0(9)	PRF / REGULAR	DEBASIS SEN(I)	debasis@iitk.ac.in (I)			
532	MTH	DIFFERENTIAL TOPOLOGY(MTH713A)	DE-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	Ajay Singh Ramdin Thakur (I)	asthakur@iitk.ac.in (I)	MTh 12:00-13:15		
533	MTH	ANALYSIS(MTH753A)	PG-11a	3-0-0-0(9)	DE,PRF,OE / REGULAR	SAMEER LAXMAN CHAVAN (I)	chavan@iitk.ac.in (I)	MTh 09:00-10:00 ,T 12:00-13:00		
534	MTH	PROBABILITY THEORY(MTH754A)	PG-11a	3-0-0-0(9)	DE,PRF,OE / REGULAR	Minerva Mukhopadhyay(I)	minervam@iitk.ac.in (I)	MTh 09:00-10:00 ,T 12:00-13:00		

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
535	MTH	STATISTICAL INFERENCE(MTH755A)	PG-8a	3-0-0-0(9)	DE,PRF,OE / REGULAR	SHARMISHTHA MITRA (I)	smitra@iitk.ac.in (I)	MTTh 15:00-16:00		
536	MTH	VECTOR BUNDLES AND CHARACTERISTIC CLASSES(MTH761A)	PG-3a	3-0-0-0(9)	DE,PRF,OE / REGULAR	SANTOSHA KUMAR PATTANAYAK(I)	santosha@iitk.ac.in (I)	MTTh 11:00-12:00		
537	MTH	RESEARCH(MTH799)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SANTOSHA KUMAR PATTANAYAK(I)	santosha@iitk.ac.in (I)			
538	NET	M TECH THESIS(NT699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	PANKAJ WAHI (I), NIRAJ SINHA (O)	wahi@iitk.ac.in (I), nsinha@iitk.ac.in (O)			
539	NET	PHD THESIS(NT799)	SLOT-BLANK	0-0-0-0(0)	DC,Thesis / REGULAR	PANKAJ WAHI (I)	wahi@iitk.ac.in (I)			
540	PHY	OPTICS(PHY224A)	3-2-1	2-0-6-0(12)	PRF,DC / REGULAR	Venkata Jayasurya Yallapragada(I)	jayasurya@iitk.ac.in (I)	TW 17:00-18:00		ThF 14:00-17:00
541	PHY	PHYSICS OF INFORMATION PROCESSING(PHY313A)	OE-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	SAIKAT GHOSH (I)	gsaikat@iitk.ac.in (I)	MW 17:00-18:30		
542	PHY	MODERN PHYSICS LABORATORY(PHY315A)	SLOT-2	1-0-6-0(9)	PRF,DC / REGULAR	KRISHNACHARYA (I)	kcharya@iitk.ac.in (I)	M 08:00-09:00		TW 14:00-17:00
543	PHY	CLASSICAL MECHANICS I(PHY401A)	HSS II (1)	3-1-0-0(11)	PRF,DC / REGULAR	Sivasurender Chandran(I)	schandran@iitk.ac.in (I)	TF 12:00-13:30	W 12:00-13:00	
544	PHY	SPECIAL & GENERAL RELATIVITY(PHY407A)	PG-1	3-0-0-0(9)	DE,PRF,OE / REGULAR	Nilay Kundu(I)	nilayhep@iitk.ac.in (I)	MF 08:00-09:00 ,T 09:00-10:00		
545	PHY	MATHEMATICAL METHODS I(PHY421A)	DE-3-1	3-1-0-0(11)	PRF,DC / REGULAR	Debtosh Chowdhury(I)	debtoshc@iitk.ac.in (I)	MTh 12:00-13:15	F 08:00-09:00	
546	PHY	QUANTUM MECHANICS I(PHY431A)	DE-1-1	3-1-0-0(11)	DE,PRF,OE,DC ,Minor / REGULAR	ADITYA HEMCHANDRA KELKAR (I)	akelkar@iitk.ac.in (I)	MTh 09:00-10:15	T 09:00-10:00	
547	PHY	ELECTRONICS(PHY441A)	PG-3a	2-1-3-0(11)	PRF,DC / REGULAR	K P RAJEEV (I)	kpraj@iitk.ac.in (I)	MTh 11:00-12:00	T 11:00-12:00	M 14:00-17:00

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
548	PHY	EXPERIMENTAL PHYSICS I(PHY461A)	SLOT-BLANK	0-0-8-0(8)	DE,PRF,OE,DC / REGULAR	ZAKIR HOSSAIN (I)	zakir@iitk.ac.in (I)			TWThF 14:00-17:00
549	PHY	EXPERIMENTAL PHYSICS II(PHY462A)	SLOT-BLANK	0-0-8-0(8)	DE,PRF,OE,DC / REGULAR	ZAKIR HOSSAIN (I)	zakir@iitk.ac.in (I)			TWThF 14:00-17:00
550	PHY	M SC REVIEW PROJECT II(PHY501A)	SLOT-BLANK	0-0-9-0(9)	DE,PRF,OE / REGULAR	DIPANKAR CHAKRABORTI (I)	dipankar@iitk.ac.in (I)			
551	PHY	M.SC. REVIEW PROJECT III(PHY502A)	SLOT-BLANK	0-0-8-0(8)	DE,PRF,OE / REGULAR	DIPANKAR CHAKRABORTI (I)	dipankar@iitk.ac.in (I)			
552	PHY	CONDENSED MATTER PHYSICS I(PHY543A)	DE-2-2	3-1-0-0(11)	DE,PRF,OE / REGULAR	AMIT KUMAR AGARWAL (I)	amitag@iitk.ac.in (I)	MTh 10:30-12:00	T 10:00-11:00	
553	PHY	CLASSICAL ELECTRODYNAMICS I(PHY552A)	SLOT-1-2	3-1-0-0(11)	DE,PRF,OE,DC / REGULAR	SOUMIK MUKHOPADHYAY (I)	soumikm@iitk.ac.in (I)	TWTh 08:00-09:00	M 09:00-10:00	
554	PHY	BACHLOR OF SCIENCE PROJECT -I(PHY555A)	SLOT-BLANK	0-0-0-9(9)	DE,PRF,OE / REGULAR	KAUSHIK BHATTACHARYA (I)	kaushikb@iitk.ac.in (I)			
555	PHY	BACHLOR OF SCIENCE PROJECT -II(PHY556A)	SLOT-BLANK	0-0-0-9(9)	DE,PRF,OE / REGULAR	KAUSHIK BHATTACHARYA (I)	kaushikb@iitk.ac.in (I)			
556	PHY	M.SC. PROJECT I(PHY563A)	SLOT-BLANK	0-0-11-0(11)	DE,PRF,OE / REGULAR	Diptarka Das(I)	didas@iitk.ac.in (I)			
557	PHY	M.SC. PROJECT II(PHY565A)	SLOT-BLANK	0-0-11-0(11)	DE,PRF,OE / REGULAR	Diptarka Das(I)	didas@iitk.ac.in (I)			
558	PHY	M.SC.RESEARCH PROJECT I(PHY596A)	SLOT-BLANK	0-0-0-9(9)	DE,PRF,OE / REGULAR	SATYAJIT BANERJEE (I)	satyajit@iitk.ac.in (I)			
559	PHY	M.SC. RESEARCH PROJECT I(PHY598A)	SLOT-BLANK	0-0-0-9(9)	DE,PRF,OE / REGULAR	SATYAJIT BANERJEE (I)	satyajit@iitk.ac.in (I)			
560	PHY	COMPUTATIONAL SIMULATION METHODS IN PHYSICS(PHY627A)	DE-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	Tarakanth Mandal(I)	tarakanth@iitk.ac.in (I)	MTh 12:00-13:15		
561	PHY	CONDENSED MATTER	PG-12a	3-0-0-0(9)	DE,PRF,OE /	TARUN KANTI	tkghosh@iitk.ac.in (I)	W 15:00-16:15		

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		PHENOMENA IN LOW DIMENSIONAL MATERIALS(PHY642A)			REGULAR	GHOSH (I)		,M 17:10-18:25		
562	PHY	UNCERTAINTY INFORMATION AND CLASSICAL DYNAMICS(PHY665A)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	SAGAR CHAKRABORTY (I)	sagarc@iitk.ac.in (I)	WF 10:30-12:00		
563	PHY	PHYSICS OF TURBULENCE(PHY672A)	PG-12a	3-0-0-0(9)	DE,PRF,OE / REGULAR	MAHENDRA KUMAR VERMA (I)	mkv@iitk.ac.in (I)	W 15:00-16:15 ,M 17:10-18:25		
564	PHY	QUANTUM FIELD THEORY(PHY681A)	PG-7a	3-0-0-0(9)	DE,PRF,OE / REGULAR	Narayan Rana(I)	narayan@iitk.ac.in (I)	MT 14:00-15:15		
565	PHY	COHERENCE & QUANTUM ENTANGLEMENT(PHY690G)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	ANAND KUMAR JHA (I)	akjha@iitk.ac.in (I)	WF 10:30-12:00		
566	PHY	ADVANCED GENERAL RELATIVITY AND BLACK HOLES(PHY690M)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	G SENGUPTA (I)	sengupta@iitk.ac.in (I)	WF 09:00-10:15		
567	PHY	CORRELATED ELECTRONS AND QUANTUM MAGNETISM(PHY690N)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	AVINASH SINGH (I)	avinas@iitk.ac.in (I)	WF 09:00-10:15		
568	PHY	SUPERCONDUCTIVITY AND APPLICATIONS(PHY690T)	PG-7a	3-0-0-0(9)	DE,PRF,OE / REGULAR	SATYAJIT BANERJEE (I)	satyajit@iitk.ac.in (I)	MT 14:00-15:15		
569	PHY	M.SC.RESEARCH PROJECT I(PHY696A)	SLOT-BLANK	0-0-0-9(9)	DE,PRF,OE / REGULAR	SATYAJIT BANERJEE (I)	satyajit@iitk.ac.in (I)			
570	PHY	M.SC.RESEARCH PROJECT I(PHY698A)	SLOT-BLANK	0-0-0-9(9)	DE,PRF,OE / REGULAR	SATYAJIT BANERJEE (I)	satyajit@iitk.ac.in (I)			
571	PHY	RESEARCH(PHY799)	SLOT-BLANK	0-0-0-0(0)	PRF / REGULAR	SOUMIK MUKHOPADHYAY (I)	soumikm@iitk.ac.in (I)			
572	PSE	INTRODUCTION TO	PG-4	3-0-0-0(9)	PRF /	VIJAYA RAMARAO	rvijaya@iitk.ac.in (I)	MTh 12:00-		

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S. No.	Branch	Course Name/Group Name	Slot Name	Units (Credits)	Course Type	Instructor	Instructor Email	Lecture Schedule	Tutorial Schedule	Practical Schedule
		PHOTONICS(PSE601A)			REGULAR	(I)		13:15		
573	PSE	PRINCIPLES OF LASERS AND DETECTORS(PSE602A)	PG-3	3-0-0-0(9)	PRF / REGULAR	UTPAL DAS (I), DEBABRATA GOSWAMI (O)	utpal@iitk.ac.in (I), dgoswami@iitk.ac.in (O)	MTh 10:30-12:00		
574	PSE	NUMERICAL METHODS IN OPTICS(PSE603A)	PG-6	3-0-0-0(9)	PRF / REGULAR	RAJSHEKHAR GANNAVAPU (I)	gshekh@iitk.ac.in (I)	WF 10:30-12:00		
575	PSE	M. TECH THESIS(PSE699)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SAURABH MANI TRIPATHI (I), NAREN NAIK (O)	smt@iitk.ac.in (I), nnaik@iitk.ac.in (O)			
576	PSE	PHD THESIS(PSE799)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SAURABH MANI TRIPATHI (I)	smt@iitk.ac.in (I)			
577	PSE	MS - RESEARCH THESIS(PSE899)	SLOT-BLANK	0-0-0-0(0)	PRF,Thesis / REGULAR	SAURABH MANI TRIPATHI (I)	smt@iitk.ac.in (I)			
578	SEE	THERMO-FLUID ENGINEERING(SEE601A)	PG-4	3-0-0-0(9)	DE,PRF,OE / REGULAR	Laltu Chandra(I)	lchandra@iitk.ac.in (I)	MTh 12:00-13:15		
579	SEE	PHYSICS OF ENERGY MATERIALS(SEE602A)	PG-5	3-0-0-0(9)	DE,PRF,OE / REGULAR	ASHISH GARG(I)	ashishg@iitk.ac.in (I)	WF 09:00-10:15		
580	SEE	THERMODYNAMICS OF ENERGY SYSTEMS(SEE604A)	PG-3	3-0-0-0(9)	DE,PRF,OE / REGULAR	VAIBHAV KUMAR ARGHODE (I), MALAY KUMAR DAS (O), JISHNU BHATTACHARYA (O)	varghode@iitk.ac.in (I), mkdas@iitk.ac.in (O), jishnu@iitk.ac.in (O)	MTh 10:30-12:00		
581	SEE	AN INTRODUCTION TO SUSTAINABLE ENERGY TECHNOLOGIES(SEE605A)	PG-1	2-0-3-0(9)	DE,PRF,OE / REGULAR	Kanwar Singh Nalwa(I), DEBOPAM DAS (O)	ksnalwa@iitk.ac.in (I), das@iitk.ac.in (O)	MF 08:00-09:00 ,T 09:00-10:00		TWTh 14:00-17:00
582	SEE	ELECTROCHEMICAL ENERGY SYSTEMS(SEE606A)	OE-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	Lalit Pant(I), RAJU KUMAR GUPTA(O)	lalit@iitk.ac.in (I), guptark@iitk.ac.in (O)	WF 12:00-13:15		
583	SEE	HYDROGEN ENERGY: PRODUCTION, STORAGE AND UTILIZATION(SEE607A)	OE-8	3-0-0-0(9)	DE,PRF,OE / REGULAR	ANANDH SUBRAMANIAM (I)	anandh@iitk.ac.in (I)	WF 12:00-13:15		

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584	SEE	INTRODUCTION TO BIOENERGY AND BIOFUELS(SEE608A)	PG-2	3-0-0-0(9)	DE,PRF,OE / REGULAR	Deepika Swami(I)	dswami@iitk.ac.in (I)	MTh 09:00-10:15		
585	SEE	ESSENTIAL ELECTRICAL ENGINEERING FOR RENEWABLES INTEGRATION(SEE616A)	PG-6	3-0-0-0(9)	DE,PRF,OE / REGULAR	Ankush Sharma(I)	ansharma@iitk.ac.in (I)	WF 10:30-12:00		
586	SEE	M TECH THESIS(SEE699)	SLOT-BLANK	0-0-0-0(0)	Thesis / REGULAR	RAJU KUMAR GUPTA(I), ANAND SINGH(O)	guptark@iitk.ac.in (I), anands@iitk.ac.in (O)			
587	SEE	PHD THESIS(SEE799)	SLOT-BLANK	0-0-0-0(0)	Thesis / REGULAR	RAJU KUMAR GUPTA(I)	guptark@iitk.ac.in (I)			
588	SEE	MS - RESEARCH THESIS(SEE899)	SLOT-BLANK	0-0-0-0(0)	Thesis / REGULAR	RAJU KUMAR GUPTA(I)	guptark@iitk.ac.in (I)			
589	SSA	INTRODUCTION TO SPACE & ASTRONOMICAL INSTRUMENTATION(SPA601A)	PG-2	3-0-0-0(9)	PRF,OE / REGULAR	J S Yadav(I)	jsyadav@iitk.ac.in (I)	MTh 09:00-10:15		
590	SSA	MATHEMATICAL METHODS IN SPACE SCIENCES & ENGINEERING(SPA602A)	PG-3	3-0-0-0(9)	PRF,OE / REGULAR	PANKAJ JAIN (I)	pkjain@iitk.ac.in (I)	MTh 10:30-12:00		
591	SSA	SOLAR SYSTEM PROCESSES AND SPACE MISSIONS(SPA603A)	PG-5	3-0-0-0(9)	PRF,OE / REGULAR	ISHAN SHARMA (I)	ishans@iitk.ac.in (I)	WF 09:00-10:15		
592	SSA	RADIO ASTRONOMY I(SPA610A)	PG-6	3-0-0-0(9)	PRF,OE / REGULAR	Avinash A Deshpande(I), PANKAJ JAIN (O)	desh@iitk.ac.in (I), pkjain@iitk.ac.in (O)	WF 10:30-12:00		
593	SSA	SOLAR SYSTEM MECHANICS(SPA620A)	PG-4	3-0-0-0(9)	PRF,OE / REGULAR	ISHAN SHARMA (I)	ishans@iitk.ac.in (I)	MTh 12:00-13:15		