

Indian Institute of Technology Kanpur
Dean of Academic Affairs Office

Course Schedule: 2020-21/3 (Summer Term-2021)

Note: Please ignore the suffix 'REQ' after Lecture/Tutorial/Lab Schedule. It represents the venue and is not relevant for classes in the Online Mode.

S.No.	Course No.	Credit	Pre-requisite	Instructors Name	Course Title Course Notes	Lecture/Tutorial Schedule-Venue	Lab. Schedule- Venue
** Department of AE **							
1	AE311A	9	ESO201A ESO204A	ARUNKUMAR P (akp@iitk.ac.in)	COMPRESSIBLE AERODYNAMICS	LEC: MWF 08:00-10:00 REQ;	
2	AE341A	11	AE311A	A. KUSHARI (akushari@iitk.ac.in)	AIRBREATHING PROPULSION	LEC: MWF 16:00-18:00 REQ;	
3	AE421A	3		A. K. GHOSH (akg@iitk.ac.in)	EXPERIMENTS IN FLIGHT MECHANICS	LEC: M 12:00-13:00 REQ;	LAB: Th 14:00- 17:00 REQ;
4	AE471A	9		VAIBHAV K ARGHODE (varghode@iitk.ac.in)	B TECH PROJECT	LEC:	
5	AE699	0		DPGC CONVENER (cpritam@iitk.ac.in) DUGC CONVENER (varghode@iitk.ac.in)	M TECH THESIS	LEC:	
6	AE799			DPGC CONVENER (cpritam@iitk.ac.in)	PHD THESIS	LEC:	
7	AE899			DPGC CONVENER (cpritam@iitk.ac.in)	MS - RESEARCH THESIS	LEC:	
** Department of BSBE **							
8	BSE699			DPGC CONVENER (jgrao@iitk.ac.in) DUGC CONVENER (jonaki@iitk.ac.in)	M.TECH THESIS	LEC:	
9	BSE799			DPGC CONVENER (jayrao@iitk.ac.in)	PHD THESIS	LEC:	
10	ESO206A	9		ASHWANI KUMAR THAKUR (akthakur@iitk.ac.in)	PRINCIPLES OF BIOTECHNOLOGY	LEC: MTTh 10:00-12:00 REQ;	
** Department of CE **							
11	CE361A	6		G. PAHAR (gpahar@iitk.ac.in)	ENGINEERING HYDROLOGY	LEC: WF 10:00-12:00 REQ;	
12	CE441B	5	CE211A/CE31	SUDHIR MISRA (sud@iitk.ac.in)	CONSTRUCTION	LEC: MWF 12:00-13:00	

			1A CE352A CE372A		MANAGEMENT	REQ;	
13	CE491A	9		ABHAS SINGH (abhas@iitk.ac.in)	UNDER GRADUATE RESEARCH -II	LEC:	
14	CE492A	9		ABHAS SINGH (abhas@iitk.ac.in)	UNDER GRADUATE RESEARCH -III	LEC:	
15	CE663A	9		ABHISHEK (abhishekc@iitk.ac.in)	HUMANS, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT	LEC: MTTh 14:00-16:00 REQ;	
16	CE697A	0		K V HARISH (kvharish@iitk.ac.in)	M TECH SEMINAR I	LEC:	
17	CE698A	0		K V HARISH (kvharish@iitk.ac.in)	M.TECH SEMINAR 2	LEC:	
18	CE699			DPGC CONVENER (kvharish@iitk.ac.in) DUGC CONVENER (abhas@iitk.ac.in)	M. TECH THESIS	LEC:	
19	CE797A	0		K V HARISH (kvharish@iitk.ac.in)	PHD SEMINAR I	LEC:	
20	CE798A	0		K V HARISH (kvharish@iitk.ac.in)	PHD SEMINAR II	LEC:	
21	CE799	#		DPGC CONVENER (kvharish@iitk.ac.in)	PHD THESIS	LEC:	
22	CE897A	0		K V HARISH (kvharish@iitk.ac.in)	MS RESEARCH SEMINAR I	LEC:	
23	CE898A	0		K V HARISH (kvharish@iitk.ac.in)	MS RESEARCH SEMINAR II	LEC:	
24	CE899			DPGC CONVENER (kvharish@iitk.ac.in)	MS - RESEARCH THESIS	LEC:	
25	ESO202A	11		SUPARNO MUKHOPADHYAY (suparno@iitk.ac.in)	MECHANICS OF SOLIDS	LEC: MTTh 10:00-12:00 REQ;T/D: W 10:00-12:00 REQ;	

**** Department of CGS ****

26	CGS601A	9		ARK VERMA (arkverma@iitk.ac.in)	FUNDAMENTALS OF COGNITIVE PSYCHOLOGY	LEC: MTTh 10:00-12:00 REQ;	
27	CGS799			DPGC CONVENER (devpriya@iitk.ac.in)	PHD THESIS	LEC:	
28	CGS899	0		DPGC CONVENER (devpriya@iitk.ac.in)	MS - RESEARCH THESIS	LEC:	

**** Department of CHE ****

29	CHE312A	9	CHE211A	HARSHWARDHAN KATKAR (hkatkar@iitk.ac.in)	HEAT TRANSFER & ITS APPLICATIONS	LEC: MTTh 10:00-12:00 REQ;	
30	CHE453T	9		RAHUL MANGAL (mangalr@iitk.ac.in)	CHEMICAL ENGINEERING DESIGN	LEC: MWF 16:00-18:00 REQ;	
31	CHE492A	8	CHE312A,CH	SRI SIVAKUMAR (srisiva@iitk.ac.in)	UNIT OPERATIONS AND	LEC:	

			E313A,CHE331A	HARSHWARDHAN KATKAR (hkatkar@iitk.ac.in)	PROCESS CONTROL LABORATORY		
32	CHE497A	9		RAHUL MANGAL (mangalr@iitk.ac.in)	UNDER GRADUATE PROJECT-III	LEC:	
33	CHE635A	9		R G PALA (rpala@iitk.ac.in)	INTRODUCTION TO ELECTROCHEMICAL ENGINEERING	LEC: MTTh 14:00-16:00 REQ;	
34	CHE699			DPGC CONVENER (naveent@iitk.ac.in) DUGC CONVENER (mangalr@iitk.ac.in)	M TECH THESIS	LEC:	
35	CHE799		#	DPGC CONVENER (naveent@iitk.ac.in)	PHD THESIS	LEC:	
36	CHE899			DPGC CONVENER (naveent@iitk.ac.in)	MS - RESEARCH THESIS	LEC:	

**** Department of CHM ****

37	CHM242A	9	CHM102A	RAJA ANGAMUTHU (raja@iitk.ac.in)	BASIC INORGANIC CHEMISTRY	LEC: MTTh 10:00-12:00 REQ;	
38	CHM344A	6		RITIKA GAUTAM (rgautam@iitk.ac.in)	INORGANIC CHEMISTRY LABORATORY EXPERIMENTS	LEC:	LAB: MTWThF 14:00-17:00 REQ;
39	CHM402A	9	CHM303A	ANAND SINGH (anands@iitk.ac.in)	ORGANIC CHEMISTRY II	LEC: MTTh 14:00-16:00 REQ;	
40	CHM636A	9		P SEN (psen@iitk.ac.in)	PHYSICAL PHOTOCHEMISTRY	LEC: MWF 16:00-18:00 req;	
41	CHM799			DPGC CONVENER (sabuj@iitk.ac.in)	RESEARCH	LEC:	

**** Department of CSE ****

42	CS202A	5		ANIL SETH (seth@iitk.ac.in)	MATHEMATICS FOR COMPUTER SCIENCE -II	LEC: MWF 08:00-10:00 REQ;	
43	CS699			DPGC CONVENER (satyadev@iitk.ac.in) DUGC CONVENER (seth@iitk.ac.in)	M TECH THESIS	LEC:	
44	CS799			DPGC CONVENER (satyadev@iitk.ac.in)	PHD THESIS	LEC:	
45	CS899			DPGC CONVENER (satyadev@iitk.ac.in)	MS - RESEARCH THESIS	LEC:	

**** Department of ECO ****

46	ECO101A	11		DEBAYAN PAKRASHI (pakrashi@iitk.ac.in)	INTRODUCTION TO ECONOMICS	LEC: MWF 08:00-10:00 REQ;T/D: T 08:00-10:00 REQ;	
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47	ECO261A	9		VIMAL KUMAR (vk@iitk.ac.in)	INTRODUCTION TO MATHEMATICAL ECONOMICS	LEC: MWF 17:00-19:00 REQ;	
48	ECO311A	9		DEBAYAN PAKRASHI (pakrashi@iitk.ac.in)	DEVELOPMENT ECONOMICS	LEC: MWF 16:00-18:00 REQ;	
49	ECO412A	9	ECO221A ECO201A/EC O101A	S.K. MATHUR (skmathur@iitk.ac.in)	INTERNATIONAL ECONOMICS AND FINANCE	LEC: MTTh 10:00-12:00 REQ;	
50	ECO413A	9		WASIM AHMAD (wasimad@iitk.ac.in)	INDIAN ECONOMIC PROBLEMS	LEC: MTTh 10:00-12:00 REQ;	
51	ECO699			DEBAYAN PAKRASHI (pakrashi@iitk.ac.in)	M SC THESIS	LEC:	
52	ECO799			DPGC CONVENER (bikramd@iitk.ac.in)	PHD THESIS	LEC:	

**** Department of EE ****

53	EE301A	9	EE200A	VIPUL ARORA (vipular@iitk.ac.in)	DIGITAL SIGNAL PROCESSING	LEC: MWF 08:00-10:00 REQ;	
54	EE321A	9	EE320A	GOVIND SHARMA (govind@iitk.ac.in)	COMMUNICATION SYSTEMS	LEC: MWF 16:00-18:00 REQ;	
55	EE330A	11		ABHEEJEET MOHAPATRA (abheem@iitk.ac.in)	POWER SYSTEMS	LEC: MTTh 10:00-12:00 REQ;T/D: W 10:00-12:00 REQ;	
56	EE360A	9	ESC201A	SANTANU KUMAR MISHRA (santanum@iitk.ac.in) SUVENDU SAMANTA (suvendus@iitk.ac.in)	POWER ELECTRONICS	LEC: MTTh 14:00-16:00 REQ;	
57	EE650A	9		TWINKLE TRIPATHY (ttripathy@iitk.ac.in)	BASICS OF MODERN CONTROL SYSTEMS	LEC: MTTh 14:00-16:00 REQ;	
58	EE699	0		DPGC CONVENER (ketan@iitk.ac.in) DUGC CONVENER (abheem@iitk.ac.in)	M TECH THESIS	LEC:	
59	EE799			DPGC CONVENER (ketan@iitk.ac.in)	PHD THESIS	LEC:	
60	EE899			DPGC CONVENER (ketan@iitk.ac.in)	MS - RESEARCH THESIS	LEC:	

**** Department of ES ****

61	ES699			DPGC CONVENER (ishwar@iitk.ac.in)	M TECH THESIS	LEC:	
62	ES799			DPGC CONVENER (ishwar@iitk.ac.in)	PH D THESIS	LEC:	

**** Department of HSS ****

63	ECO201A	9		DEEP MUKHERJEE (deepm@iitk.ac.in)	MICROECONOMICS I	LEC: MTTh 10:00-12:00 REQ;	
64	ECO423A	9	ECO101A/EC O101/ECO201 A/ECO201	WASIM AHMAD (wasimad@iitk.ac.in)	FINANCIAL ECONOMICS	LEC: MWF 16:00-18:00 REQ;	
65	ECO506A	9		DEBAYAN PAKRASHI (pakrashi@iitk.ac.in)	BEHAVIOURAL AND EXPERIMENTAL ECONOMICS	LEC: MTTh 14:00-16:00 REQ;	
66	ENG452A	9		CHAITHRA PUTTASWAMY (chai@iitk.ac.in)	LINGUISTIC TYPOLOGY	LEC: MTTh 10:00-12:00 REQ;	
67	ENG799			DPGC CONVENER (sudh@iitk.ac.in)	PHD THESIS	LEC:	
68	FA799			DPGC CONVENER (sudh@iitk.ac.in)	PHD THESIS	LEC:	
69	PHI455A	9		AV RAVISHANKAR SARMA (avrs@iitk.ac.in)	PHILOSOPHICAL LOGIC	LEC: MWF 16:00-18:00 REQ;	
70	PHI799			DPGC CONVENER (sudh@iitk.ac.in)	PHD THESIS	LEC:	
71	PSY799			DPGC CONVENER (sudh@iitk.ac.in)	PHD THESIS	LEC:	
72	SOC171A	11		B K PATTNAIK (binay@iitk.ac.in)	INTRODUCTORY SOCIOLOGY	LEC: MWF 16:00-18:00 REQ;T/D: Th 16:00-18:00 REQ;	
73	SOC799			DPGC CONVENER (sudh@iitk.ac.in)	PHD THESIS	LEC:	

**** Department of IME ****

74	IME672A	9		FAIZ HAMID (fhamid@iitk.ac.in)	DATA MINING AND KNOWLEDGE DISCOVERY	LEC: MTTh 14:00-16:00 REQ;	
75	IME697	0		AVIJIT KHANRA (kavijit@iitk.ac.in)	INDUSTRIAL PROJECT	LEC:	
76	IME699			DPGC CONVENER (kavijit@iitk.ac.in) DUGC CONVENER (rahulv@iitk.ac.in)	M TECH THESIS	LEC:	
77	IME797A	9		AVIJIT KHANRA (kavijit@iitk.ac.in)	INDEPENDENT STUDY	LEC:	
78	IME799			DPGC CONVENER (kavijit@iitk.ac.in)	PHD THESIS	LEC:	
79	MBA664A	10		RRK SHARMA (rrks@iitk.ac.in)	SUPPLY CHAIN MANAGEMENT	LEC: MTTh 14:00-16:00 REQ;	
80	MBA697A	10		AVIJIT KHANRA (kavijit@iitk.ac.in)	SUMMER PROJECT	LEC:	

**** Department of MDES ****

81	DES699			DPGC CONVENER (jrkumar@iitk.ac.in) DUGC CONVENER (kppatil@iitk.ac.in)	M DES THESIS	LEC:	
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82	DES799			DPGC CONVENER (jrkumar@iitk.ac.in)	PH.D THESIS	LEC:	
** Department of ME **							
83	ESO209A	8		AKHILESH MIMANI (amimani@iitk.ac.in) ISHAN SHARMA (ishans@iitk.ac.in)	DYNAMICS	LEC: MW 16:00-18:00 REQ;T/D: Th 16:00-18:00 REQ;	
84	ME222P	1		BISHAKH BHATTACHARYA (bishakh@iitk.ac.in) C. CHANDRAPRAKASH (chindamc@iitk.ac.in)	NATURE AND PROPERTIES OF MATERIALS LAB	LEC:	LAB: W 12:00- 14:00 REQ;
85	ME231P	1		PRANAV JOSHI (jpranavr@iitk.ac.in) K. MURALIDHAR (kmurli@iitk.ac.in)	FLUID MECHANICS LAB	LEC:	LAB: Th 12:00- 14:00 REQ;
86	ME340A	9	ESO201A	P. K. PANIGRAHI (panig@iitk.ac.in) SAMEER KHANDEKAR (samkhan@iitk.ac.in)	INTRODUCTION TO REFRIGERATION AND AIR CONDITIONING	LEC: MTTh 14:00-16:00 REQ;	
87	ME630A	9		MALAY DAS (mkdas@iitk.ac.in)	COMPUTATIONAL FLUID DYNAMICS AND HEAT TRANSFER	LEC: MTTh 10:00-12:00 REQ;	
88	ME699			DPGC CONVENER (ssgupta@iitk.ac.in) DUGC CONVENER (nsinha@iitk.ac.in)	M TECH THESIS	LEC:	
89	ME761A	9		J. RAMKUMAR (jrkumar@iitk.ac.in)	COMPUTER AIDED MANUFACTURING	LEC: MWF 16:00-18:00 REQ;	
90	ME799			DPGC CONVENER (ssgupta@iitk.ac.in)	PHD THESIS	LEC:	
91	ME899			DPGC CONVENER (ssgupta@iitk.ac.in)	MS - RESEARCH THESIS	LEC:	
** Department of MS **							
92	MS699			DPGC CONVENER (guptaraj@iitk.ac.in)	M TECH THESIS	LEC:	
93	MS799			DPGC CONVENER (guptaraj@iitk.ac.in)	PHD THESIS	LEC:	
** Department of MSE **							
94	ESO205P	3		NILESH PRAKASH GURAO (npgurao@iitk.ac.in)	NATURE AND PROPERTIES OF MATERIALS LAB	LEC:	LAB: MTWThF 14:00-17:00 REQ;
95	MSE646A	9		SANDEEP SANGAL (sangals@iitk.ac.in)	X-RAY CRYSTALLOGRAPHY - I	LEC: MTTh 14:00-16:00 REQ;	
96	MSE671A	9		SUDHANSHU SHEKHAR SINGH	HEAT TREATMENT AND	LEC: MWF 16:00-18:00	

				(sudhanss@iitk.ac.in)	SURFACE HARDENING	REQ;	
97	MSE681A	9		KANWAR S. NALWA (ksnalwa@iitk.ac.in)	SOLAR ENERGY TECHNOLOGIES AND MATERIALS	LEC: MTTh 10:00-12:00 REQ;	
98	MSE699	0		DPGC CONVENER (bsomnath@iitk.ac.in) DUGC CONVENER (kkaustub@iitk.ac.in)	M.TECH THESIS	LEC:	
99	MSE799			DPGC CONVENER (bsomnath@iitk.ac.in)	PH D THESIS	LEC:	
100	TA201P	3		ANISH UPADHYAYA (anishu@iitk.ac.in)	MANUFACTURING PROCESSES I LAB	LEC: M 13:00-14:00 REQ;	LAB: MTWThF 15:00-17:00 REQ;

**** Department of MTH ****

101	MSO202A	6		SUDHANSHU SEKHAR (sudhansh@iitk.ac.in) SAURABH KUMAR SINGH (saurabs@iitk.ac.in)	COMPLEX VARIABLES	LEC: MWF 08:00-10:00 REQ;T/D: T 08:00-10:00 REQ;	
102	MTH201A	11		SANTOSH NADIMPALLI (nsantosh@iitk.ac.in)	A FIRST COURSE IN LINEAR ALGEBRA	LEC: MWF 08:00-10:00 REQ;T/D: T 08:00-10:00 REQ;	
103	MTH204A	11	MTH102A	SANTOSHA PATTANAYAK (santosha@iitk.ac.in)	ABSTRACT ALGEBRA	LEC: TWTh 12:00-14:00 REQ;T/D: F 12:00-14:00 REQ;	
104	MTH215A	11		SAURABH KUMAR SINGH (saurabs@iitk.ac.in)	NUMBER THEORY	LEC: MTTh 10:00-12:00 REQ;T/D: W 09:00-11:00 REQ;	
105	MTH305A	11	MTH301A	BIDYUT SANKI (bidyut@iitk.ac.in)	SEVERAL VARIABLE CALCULUS & DEFFERENTIAL GEOMETRY	LEC: MTTh 10:00-12:00 REQ;T/D: W 10:00-12:00 REQ;	
106	MTH403A	11		SATYAJIT GUIN (sguin@iitk.ac.in)	COMPLEX ANALYSIS	LEC: MTTh 10:00-12:00 REQ;T/D: W 10:00-12:00 REQ;	
107	MTH421A	11	MTH102A	KAUSHIK BAL (kaushik@iitk.ac.in)	ORDINARY DIFFERENTIAL EQUATIONS	LEC: MTTh 14:00-16:00 REQ;T/D: F 14:00-16:00 REQ;	
108	MTH430A	10	MTH102A	AKASH ANAND (akasha@iitk.ac.in)	NUMERICAL ANALYSIS & SCIENTIFIC COMPUTING II	LEC: MWF 08:00-10:00 REQ;	LAB: T 08:00- 10:00 REQ;

109	MTH431A	11		PROSENJIT ROY (prosenjit@iitk.ac.in)	BASIC PROBABILITY & DISTRIBUTION THEORY	LEC: MTTh 10:00-12:00 REQ;T/D: W 10:00-12:00 REQ;	
110	MTH799			DPGC CONVENER (mohua@iitk.ac.in)	RESEARCH	LEC:	
** Department of NET **							
111	NT799			DPGC CONVENER (wahi@iitk.ac.in)	PHD THESIS	LEC:	
** Department of PHY **							
112	PHY102A	11		TAPOBRATA SARKAR (tapo@iitk.ac.in)	PHYSICS-I	LEC: MTTh 10:00-12:00 REQ;T/D: W 10:00-12:00 REQ;	
113	PHY103A	11		SAURABH MANI TRIPATHI (smt@iitk.ac.in)	PHYSICS-II	LEC: MWF 16:00-18:00 REQ;T/D: T 08:00-10:00 REQ;	
114	PHY441A	11		ADITYA H KELKAR (akelkar@iitk.ac.in) KRISHNACHARYA (kcharya@iitk.ac.in)	ELECTRONICS	LEC:	
115	PHY799			DPGC CONVENER (soumikm@iitk.ac.in)	RESEARCH	LEC:	
** Department of PSE **							
116	PSE699			DPGC CONVENER (smt@iitk.ac.in)	M. TECH THESIS	LEC:	
117	PSE799			DPGC CONVENER (smt@iitk.ac.in)	PHD THESIS	LEC:	
118	PSE899			DPGC CONVENER (smt@iitk.ac.in)	MS - RESEARCH THESIS	LEC:	