

List of Courses proposed to be offered in Summer Term 2023

(This list is dynamic. New courses will be added as and when the information is received from the concerned departments.)

Sl. No.	Course No.	Course Title	Name of the Instructor(s) (Prof.)	Dept.	Course offered as (IC,DE,DC,OE, HSS)	Remarks, if any
1	AE311A	COMPRESSIBLE AERODYNAMICS	ARUN PERUMAL PRADEEP MOISE	AE	DC	Offered in flipped classroom blended mode
2	AE441A	ROCKET PROPULSION	RAJESH RANJAN	AE	DC	Offered in flipped classroom blended mode
3	ART402A	MODERN ART	RITWIJ BHOWMIK	HSS	OE, HSS	
4	ART707A	INTRODUCTION TO CHINESE CINEMA	RITWIJ BHOWMIK	HSS	OE, HSS, PG	
5	BSE311A	MOLECULAR CELL BIOLOGY	AMITABHA BANDYOPADHYAY	BSBE	DC	
6	BSE399A	UGP – 2	DUGC, BSBE	BSBE	UGP	
7	BSE498A	UGP – 3	DUGC, BSBE	BSBE	UGP	
8	BSE499A	UGP – 4	DUGC, BSBE	BSBE	UGP	
9	BSE652A	DEVELOPMENTAL BIOLOGY	JONAKI SEN	BSBE	DE	
10	CE371A	DESIGN OF STEEL STRUCTURES	AMAR N R CHOWDHURY CHINMOY KOLAY	CE		Offered in flipped classroom blended mode
11	CE640A	INFRASTRUCTURE ASSET MANAGEMENT	SUDHIR MISRA	CE	DE/OE	
12	CE641A	PROJECT MANAGEMENT	K V HARISH	CE	DE/OE	No prerequisite. Open to all students. Offered as full course during the summer term. Offered in flipped classroom blended mode
13	CE643B	INFRASTRUCTURE FINANCING	K V HARISH	CE	DE/OE	No prerequisite. Open to all students. Offered as full course during the summer term. Offered in flipped classroom blended mode
14	CE653B	ADVANCEMENTS IN CONCRETE	SUDHIR MISRA	CE	DE	
15	CE797A	PHD SEMINAR 1	DPGC CE	CE	DC	
16	CE798A	PHD SEMINAR 2	DPGC CE	CE	DC	
17	CGS401A	INTRODUCTION TO COGNITIVE SCIENCE	ARK VERMA	CGS	OE, DE, MINOR	
18	CGS621A	INTRODUCTION TO PSYCHOLINGUISTICS	ARK VERMA	CGS	OE, DE, MINOR	

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19	CHE331A	CHEMICAL REACTION ENGINEERING	GOUTAM DEO	CHE	DC	Open only for CHE students having E or F grade in this course. Offered in flipped classroom blended mode.
20	CHE381A	PROCESS CONTROL	NITIN KAISTHA	CHE		
21	CHE453A	CHEMICAL ENGINEERING DESIGN	DIPIN S PILLAI	CHE	DC	
22	CHE635A	INTRODUCTION TO ELECTROCHEMICAL ENGINEERING	RAJ PALA SHOBIT OMAR	CHE	DE/OE	
23	CHM203A	BASIC ORGANIC CHEMISTRY – I	DATTATRAYA DETHE	CHM	OE	
24	CHM241A	BASIC INORGANIC CHEMISTRY – I	R ANGAMUTHU	CHM	OE	
25	CHM521A/ CHM600A	MATHEMATICS FOR CHEMISTRY	DEVENDRA MANI	CHM	OE	
26	CS202A	MATHEMATICS FOR COMPUTER SCIENCE II	ANIL SETH	CSE	DC, OE	Offered as full course during the summer term. Offered in flipped classroom blended mode
27	CS771A	INTRODUCTION TO MACHINE LEARNING	PURUSHOTTAM KAR	CSE	OE	Offered in flipped classroom blended mode
28	DES602A	DESIGN PRACTICE I	J RAMKUMAR	DES		
29	ECO341A	ECONOMETRICS I	MOHD. ARSHAD RAHMAN	ECO	DC, DE, OE	
30	ECO412A	INTERNATIONAL ECONOMICS AND FINANCE	S K MATHUR	ECO	DC	
31	ECO761A	APPLIED ECONOMETRICS	S K MATHUR	ECO	DC	
32	EE210A	MICROELECTRONICS-I	AVINASH LAGHERE SHUBHAM SAHAY	EE		Offered in flipped classroom blended mode
33	EE301A	DIGITAL SIGNAL PROCESSING	TUSHAR SADHAN	EE		
34	EE311A	MICROELECTRONICS II	BAQUER MAZHARI RITURAJ RIK DEY	EE	DE	Offered in flipped classroom blended mode
35	EE340A	ELECTROMAGNETIC THEORY	RAGHVENDRA CHAUDHARY	EE		

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36	EE650A	BASICS OF MODERN CONTROL SYSTEMS	S R SAHOO	EE	DE	
37	EE698x	FOUNDATIONS OF INFERENCE STATISTICS & AUTOMATION	TUSHAR SANDHAN	EE	OE	
38	EE698x	NONLINEAR CONTROL	ABHILASH PATEL DEEPAK GIRI	EE	DE/OE	
39	ESC101A	FUNDAMENTALS OF COMPUTING	NISHEETH SRIVASTAVA	CSE	IC	
40	ESO202A	MECHANICS OF SOLIDS	SUPARNO MUKHOPADHYAY	ME	ESO	Offered in flipped classroom blended mode
41	ESO204A	FLUID MECHANICS AND RATE PROCESSES	RAHUL MANGAL	CHE	ESO	
42	ESO206A	PRINCIPLES OF BIOTECHNOLOGY	ASHWANI THAKUR	BSBE		
43	ESO208A	COMPUTATIONAL METHODS IN ENGINEERING	A GHATAK	CHE	DC	Open only for CHE students having backlog in this course. Offered in flipped classroom blended mode.
44	ESO209A	DYNAMICS	AKHILESH MIMANI	ME		Only for back loggers
45	IME697A	INDUSTRIAL PROJECT	DPGC, IME	IME		Offered only for 1 st Year MTech IME students
46	IME797A	INDEPENDENT STUDY	DPGC, IME	IME		Offered only for PhD IME students
47	MBA618A	INTRODUCTION TO UNIVERSAL HUMAN VALUES AND ETHICS	VEENA BANSAL	IME	OE	
48	MBA631A	MARKETING MANAGEMENT	AMIT SHUKLA	IME	OE	
49	MBA697A	SUMMER PROJECT	DPGC, IME	IME		Offered only for 1 st Year MBA students
50	ME251A	ENGINEERING DESIGN AND GRAPHICS	PANKAJ WAHI	ME		Only for back loggers
51	ME352A	THEORY OF MACHINES AND MECHANISMS	PANKAJ WAHI	ME		Only for back loggers
52	ME354A	Vibration and Control	Bishakh Bhattacharya Shakti Singh Gupta	ME		Only for students having back log in this course.

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53	MSE661A	FRACTURE, FATIGUE AND CREEP: MATERIALS AND MODELS	SUDHANSHU S SINGH	MSE	DE/OE	Offered in flipped classroom blended mode
54	MSO203B	PARTIAL DIFFERENTIAL EQUATIONS	KAUSHIK BAL	MTH		Offered for students who will graduate after doing this course in the summer term or need this course as DM requirement. Offered in flipped classroom blended mode
55	MTH101A	MATHEMATICS I	SAURABH SINGH SUDHANSHU SHEKHAR	MTH	IC	Offered for students who, on successful completion of the course, can graduate after this Summer Term
56	MTH403A	COMPLEX ANALYSIS	ARIJIT GANGULY	MTH	DC	Offered for students who will graduate after doing this course in the summer term or need this course as DM requirement.
57	MTH424A	PARTIAL DIFFERENTIAL EQUATIONS	INDRANIL CHOWDHURY MRINMOY BISWAS	MTH		Offered for students who will graduate after doing this course in the summer term or need this course as DM requirement.
58	MTH649A	ALGEBRAIC TOPOLOGY	BIDYUT SANKI	MTH	DE	Offered for students who will graduate after doing this course in the summer term or need this course as DM requirement.
59	PHY102A	PHYSICS-I	ARIJIT KUNDU ROHIT MEDWAL	PHY	IC	
60	PHY103A	PHYSICS-II	TAPOBRATA SARKAR	PHY	IC	
61	PHY412A	STATISTICAL MECHANICS	ADHIP AGARWALA	PHY		
62	SOC473A	INDIAN SOCIETY AND CULTURE	BINAY K PATTNAIK	HSS	HSS, OE	

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