

## List of Courses proposed to be offered in Summer Term 2022

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

Sl. No.	Course No.	Credits	Course Title	Name of the Instructor(s) (Prof.)	Dept.	Course offered as (IC,DE,DC,OE, HSS)	Remarks, if any
1	ART402A	3-0-0-0	MODERN ART	Ritwij Bhowmik	HSS	OE, HSS-II, UG	
2	ART707A	3-0-0-0	INTRODUCTION TO CHINESE CINEMA	Ritwij Bhowmik	HSS	OE, HSS-II, PG	
3	BSE499A	0-0-0-0	UNDER GRADUATE PROJECT IV	DUGC Convener	BSBE		
4	CE272A	3-0-0-0	STRUCTURAL ANALYSIS	A N Roy Chowdhury, Sudib K Mishra	CE	DC	The course is offered in Flipped classroom blended mode.
5	CE352A	2-0-1-0	FOUNDATION DESIGN	Nihar Ranjan Patra Arghya Das Gaurav Tiwari			
6	CE698A	0-0-0-0	MTECH SEMINAR II	DPGC Convener	CE		
7	CE723A	3-0-0-0	FINITE ELEMENT METHODS FOR CIVIL ENGINEERING APPLICATIONS	Suparno Mukhopadhyay	CE	DE/OE	The course is offered in Flipped classroom blended mode.
8	CE791A	0-0-0-0	LITERATURE SEARCH AND REVIEW	DPGC Convener	CE		
9	CE792A	0-0-0-0	SCIENTIFIC WRITING SKILLS	DPGC Convener	CE		
10	CE793A	0-0-0-0	SCIENTIFIC PRESENTATION SKILLS	DPGC Convener	CE		
11	CE797A	0-0-0-0	PHD SEMINAR 1	DPGC Convener	CE		
12	CE797B	0-0-0-0	PHD SEMINAR 2	DPGC Convener	CE		
13	CGS621A	3-0-0-0	INTRODUCTION TO PSYCHOLINGUISTICS	Ark Verma	CGS	DE, OE	
14	CHE312A	3-0-0-0	HEAT TRANSFER & ITS APPLICATIONS	Santosh Gupta	CHE		
15	CHE453A	3-0-2-0	CHEMICAL ENGINEERING DESIGN	Rahul Mangal	CHE		
16	CHE635A	3-0-0-0	INTRODUCTION TO ELECTROCHEMICAL ENGINEERING	Raj Ganesh S. Pala	CHE	OE, DE	
17	CHM201A	3-0-0-0	BASIC ORGANIC CHEMISTRY-I	Anand Singh	CHM	DC, OE	
18	CHM322A	3-0-0-0	PHYSICAL CHEMISTRY II	Madhav Ranganathan	CHM	DC, DE	

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19	CHM422A	3-0-0-0	PHYSICAL CHEMISTRY II	Madhav Ranganathan	CHM	DC, DE	
20	CHM441A	3-0-0-0	INORGANIC CHEMISTRY I	Angamuthu Raja	CHM		
21	CS395A	0-0-0-0	UG PROJECT (UGP I)	DUGC Convener	CSE		
22	CS396A	0-0-0-0	UG PROJECT (UGP II)	DUGC Convener	CSE		
23	CS498A	0-0-0-0	UG PROJECT (UGP III)	DUGC Convener	CSE		
24	CS499A	0-0-0-0	UG PROJECT (UGP IV)	DUGC Convener	CSE		
25	CS697A	0-0-0-0	SPECIAL TOPICS IN COMPUTER SCIENCE	DPGC Convener	CSE	DE	
26	DES698A	0-0-0-0	SPECIAL STUDIES IN DESIGN	J Ramkumar	DES	DE	
27	ECO201A	3-0-0-0	MICROECONOMICS I	Vimal Kumar	ECO	DE, OE, HSS-II	
28	ECO221A	3-0-0-0	MACROECONOMICS I	Bikramaditya Datta	ECO	DC, OE, HSS	
29	ECO341A	3-0-3-0	ECONOMETRICS I	Sounak Thakur	ECO	DC, OE	
30	ECO423A	3-0-0-0	FINANCIAL ECONOMICS	Hargungeet Singh	ECO	DE, OE	
31	ECO761A	3-0-3-0	APPLIED ECONOMETRICS	Somesh Mathur	ECO	DE, OE	
32	ESC201P	0-0-3-0	INTRODUCTION TO ELECTRONICS [Lab part]	B Mazhari	EE	DC	Offered in online mode.
33	ESO202A	3-1-0-0	MECHANICS OF SOLIDS	Suparno Mukhopadhyay	CE	ESO	The course is offered in Flipped classroom blended mode.
34	ESO203P	0-0-2-0	INTRODUCTION TO ELECTRICAL ENGINEERING [Lab part]	Gururaj M. Vishwanath	EE	DC	Offered in online mode.
35	ESO206A	3-0-0-0	PRINCIPLES OF BIOTECHNOLOGY	Ashwani K Thakur	BSBE		
36	ESO209A	2-1-0-0	DYNAMICS	Akhilesh Mimani	ME		
37	IME672A	3-0-0-0	DATA MINING AND KNOWLEDGE DISCOVERY	Faiz Hamid	IME	OE	
38	IME697A	0-0-0-0	INDUSTRIAL PROJECT	DPGC Convener	IME		
39	IME797A	3-0-0-0	INDEPENDENT STUDY	DPGC Convener	IME		
40	MBA631A	3-0-0-1	MARKETING MANAGEMENT	Amit Shukla	IME	OE	

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41	MBA697A	0-0-0-0	SUMMER PROJECT	DPGC Convener	IME		
42	MBA701A	0-0-0-0	CAPSTONE PROJECT I	Shankar Prawesh	IME	DC	
43	ME351A	2-0-2-0	DESIGN OF MACHINE ELEMENTS	Mangesh Singh	ME		The course is offered in Flipped classroom blended mode.
44	ME630A	3-0-0-0	COMPUTATIONAL FLUID DYNAMICS AND HEAT TRANSFER	Malay K Das	ME		The course is offered in Flipped classroom blended mode.
45	ME752A	3-0-0-0	OPTIMIZATION METHODS IN ENGINEERING DESIGN	Bhaskar Dasgupta	ME		
46	MSE646A	3-0-0-0	X-RAY CRYSTALLOGRAPHY – I	Sandeep Sangal	MSE	DE/OE	The course is offered in Flipped classroom blended mode.
47	MSE671A	3-0-0-0	HEAT TREATMENT AND SURFACE HARDENING	Sudhanshu Shekhar Singh	MSE	DE, OE	The course is offered in Flipped classroom blended mode.
48	MSE693A	3-0-0-0	MATERIALS SCIENCE TECHNOLOGIES FOR APPLICATIONS IN LIFE SCIENCES	Vivek Verma	MSE	OE	
49	MSO202A	3-1-0-0	COMPLEX VARIABLES	Saurabh K Singh	MTH		Modular Course. Will be offered in the 1 <sup>st</sup> half of the summer term.
50	MSO203B	3-1-0-0	PARTIAL DIFFERENTIAL EQUATIONS	Kaushik Bal	MTH		Modular Course. Will be offered in the 2 <sup>nd</sup> half of the summer term.
51	MTH201A	3-1-0-0	A FIRST COURSE IN LINEAR ALGEBRA	Vikramjeet Singh Chandel	MTH		
52	MTH204A	3-1-0-0	ABSTRACT ALGEBRA	Santosh Nadimpalli Santosha K Pattanayak	MTH		
53	MTH421A	3-1-0-0	ORDINARY DIFFERENTIAL EQUATIONS	Prosenjit Roy	MTH		

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54	MTH430A	3-0-1-0	NUMERICAL ANALYSIS & SCIENTIFIC COMPUTING II	Akash Anand	MTH		
55	PHY103A	3-1-0-0	PHYSICS II	Saurabh Mani Tripathi Arijit Kundu	PHY		
56	PHY431A	3-1-0-0	QUANTUM MECHANICS I	Dipankar Chakraborty	PHY		
57	SOC473A	3-0-0-0	INDIAN SOCIETY AND CULTURE	Binay K Pattnaik	HSS	HSS-II, OE	
58	TA202P	0-0-3-0	MANUFACTURING PROCESSES II LAB	Shantanu Bhattacharya Supratik Mukhopadhyaya	ME	IC	Offered in online mode for Y20 and earlier batches.

The End