

Tentative Course List (July- Oct 2021)

Sr. No.	Discipline	Course Name	SME Name	Institute	Duration	Type	Start date	End date	Exam date
1	Architecture And Planning	Culturally Responsive Built Environments	Prof. Ram Sateesh Pasupuleti	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 24, 2021
2	Architecture And Planning	Contemporary Architecture and Design	Prof. Saptarshi Kolay	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 23, 2021
3	Architecture And Planning	Role of Craft and Technology in Interior - Architecture	Prof. Smriti Saraswat	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
4	Architecture And Planning	Urban governance and Development Management (UGDM)	Prof. Uttam Kumar Roy	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 23, 2021
5	Architecture And Planning	Introduction to Urban Planning	Prof. Harshit Sosan Lakra Prof. Ambika Prasad Gupta	IITR	8 Weeks	New	July 26, 2021	September 17, 2021	September 26, 2021
6	Architecture And Planning	Principles and Applications of Building Science	Prof. E. Rajasekar	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
7	Architecture And Planning	Housing Policy & Planning	Prof. Uttam Kumar Roy	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
8	Architecture And Planning	Visual Communication Design for Digital Media	Prof. Saptarshi Kolay	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
9	Biotechnology and Bioengineering	Biomedical nanotechnology	Prof. P. Gopinath	IITR	4 Weeks	Rerun	August 23, 2021	September 17, 2021	October 23, 2021
10	Chemical Engineering	Introduction to Polymer Physics-IITR	Prof. Prateek Kumar Jha	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
11	Chemical Engineering	Technologies For Clean And Renewable Energy Production	Prof. P. Mondal	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
12	Civil Engineering	Finite Element Method and Computational Structural Dynamics	Prof. Manish Shrikhande	IITR	12 Weeks	New	July 26, 2021	October 15, 2021	October 24, 2021
13	Civil Engineering	Environmental Chemistry	Prof. Bhanu Prakash Vellanki	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 23, 2021
14	Civil Engineering	Earthquake Resistant Design of Foundations	Prof. B. K. Maheshwari	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
15	Civil Engineering	Sustainable Transportation systems	Prof. Bholu Ram Gurjar	IITR	12 Weeks	New	July 26, 2021	October 15, 2021	October 23, 2021
16	Earth Sciences	Global Navigation Satellite Systems And Applications	Prof. Arun K. Saraf	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
17	Electrical and Electronics Engineering	Introduction to Smart Grid	Prof. N. P. Padhy Prof. Premalata Jena	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
18	Electrical and Electronics Engineering	Electrical Distribution System Analysis	Prof. G. B. Kumbhar	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
19	Electrical and Electronics Engineering	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	Prof. Yogesh Vijay Hote	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
20	Electrical and Electronics Engineering	Computer Aided Power System Analysis	Prof. Biswarup Das	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 23, 2021
21	Electrical and Electronics Engineering	Microelectronics: Devices To Circuits	Prof. Sudeb Dasgupta	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021

22	Electrical and Electronics Engineering	Basics of software defined Radios and Practical Applications	Prof. Meenakshi Rawat	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
23	Electrical and Electronics Engineering	Dc Microgrid and Control System	Prof. Avik Bhattacharya	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
24	Electrical and Electronics Engineering	Power System Protection and Switchgear	Prof. Bhaveshkumar R. Bhalja	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
25	Humanities and Social Sciences	Soft skills	Prof. Binod Mishra	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
26	Humanities and Social Sciences	Sociology of Science	Prof. A. J. Mishra	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
27	Humanities and Social Sciences	Body language: Key to professional Success	Prof. Rashmi Gaur	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
28	Management	Working Capital Management	Prof. Anil K. Sharma	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
29	Management	Management Accounting	Prof. Anil K. Sharma	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 23, 2021
30	Management	Innovation, Business Models and Entrepreneurship	Prof. Rajat Agarwal Prof. Vinay Sharma	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 24, 2021
31	Management	Business Analytics & Data Mining Modeling Using R Part II	Prof. Gaurav Dixit	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
32	Management	Business Analytics & Text Mining Modeling Using Python	Prof. Gaurav Dixit	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
33	Management	Project management for managers	Prof. Mukesh Kumar Barua	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
34	Management	Marketing research and analysis	Prof. J.K.Nayak	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 24, 2021
35	Management	Manufacturing Strategy	Prof. Rajat Agarwal	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
36	Management	Toyota Production System	Prof. Rajat Agarwal	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 23, 2021
37	Management	Training Of Trainers	Prof. Santosh Rangnekar	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
38	Management	Services Marketing : Integrating People, Technology, Strategy	Prof. Zillur Rahman	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 23, 2021
39	Management	Econometric Modelling	Prof. Sujata Kar	IITR	8 Weeks	New	August 23, 2021	October 15, 2021	October 23, 2021
40	Management	Financial Derivatives & Risk Management	Prof. J. P. Singh	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 23, 2021
41	Management	Introduction to Marketing Essentials	Prof. Zillur Rahman	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
42	Management	International Business	Prof. J. K. Nayak	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
43	Mathematics	Essential Mathematics for Machine Learning	Prof. Sanjeev Kumar Prof. S.K. Gupta	IITR	8 Weeks + 4 Weeks new	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
44	Mathematics	Numerical methods	Prof. Ameeya Kumar Nayak Prof. Sanjeev Kumar	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 23, 2021
45	Mathematics	Matrix Analysis with Applications	Prof. S.K.Gupta Prof. Sanjeev Kumar	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 24, 2021
46	Mathematics	Mathematical Methods and its Applications	Prof. P. N. Agrawal Prof. S. K. Gupta	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 23, 2021
47	Mathematics	Advanced Engineering Mathematics	Prof. P.N. Agarwal	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
48	Mathematics	Operations Research	Prof. Kusumdeep	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
49	Mechanical Engineering	Introduction to Mechanical Vibration	Prof. Anil Kumar	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021

50	Mechanical Engineering	Fundamentals of manufacturing processes	Prof. D K Dwivedi	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
51	Mechanical Engineering	Joining Technologies for metals	Prof. D K Dwivedi	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 24, 2021
52	Mechanical Engineering	Product Design and Development	Prof. Inderdeep Singh	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
53	Mechanical Engineering	Work System Design	Prof. Inderdeep Singh	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
54	Mechanical Engineering	Refrigeration and air-conditioning	Prof. Ravi Kumar	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
55	Mechanical Engineering	Power Plant Engineering	Prof. Ravi Kumar	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
56	Mechanical Engineering	Principles of Metal Forming Technology	Prof. Pradeep Kumar Jha	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021
57	Mechanical Engineering	Theory of Production Processes	Prof. Pradeep Kumar Jha	IITR	12 Weeks	Rerun	July 26, 2021	October 15, 2021	October 24, 2021
58	Metallurgical and Materials Engineering	Structural Analysis of Nanomaterials	Prof. Kaushik Pal	IITR	4 Weeks	Rerun	July 26, 2021	August 20, 2021	September 26, 2021
59	Metallurgical and Materials Engineering	Thermo-Mechanical And Thermo-Chemical Processes	Prof. Vivek Pancholi Prof. S. R. Meka	IITR	8 Weeks	Rerun	August 23, 2021	October 15, 2021	October 23, 2021
60	Physics	Solar Photovoltaics Fundamentals, Technology And Applications	Prof. Soumitra SataPathi	IITR	8 Weeks	Rerun	July 26, 2021	September 17, 2021	September 26, 2021