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Course ID	Discipline	Course Name	SME Name	Institute	Duration	Number of Credit for t		End date	Exam date		Name of the Degree Program
noc23-ae08	Aerospace / Mechanical Engineering	Elements Of Mechanical Vibration	Prof. Ashish K Darpe	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae08/preview	All Degree Programs
noc23-ae09	Aerospace Engineering	Aircraft Stability And Control	Prof. A.K.Ghosh	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae09/preview	All Degree Programs
			Prof. A K Ghosh								
noc23-ae10	Aerospace Engineering	Introduction To Airplane Performance	Prof Deepu Philip	IITK	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ae10/preview	All Degree Programs
noc23-ae11	Aerospace engineering	Introduction To Airbreathing Propulsion	Prof. Ashoke De	IITK	12 Weeks		. ,	October 13, 2023	October 29, 2023		All Degree Programs
noc23-ae12	Aerospace Engineering	Design Of Fixed Wing Unmanned Aerial Ve	Prof. Subrahmanyam Saderla	IITK	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-ae13	Aerospace Engineering	UAV Design - Part II	Prof. Saderla Subrahmanyam	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ae13/preview	All Degree Programs
noc23-ae14	Aerospace Engineering	Introduction To Aerospace Engineering-Flig	Prof. Rajkumar Pant	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ae14/preview	All Degree Programs
noc23-ae15	Aerospace engineering	Introduction To Aircraft Design	Prof. Rajkumar Pant	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae15/preview	All Degree Programs
noc23-ae16	Aerospace Engineering	Space Flight Mechanics	Prof. Manoranian Sinha	IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ae16/preview	All Degree Programs
noc23-ae17	Aerospace Engineering	Vibration And Structural Dynamics	Prof. Mira Mitra	IITKGP	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-ae18	Aerospace Engineering	Aerodynamic Design Of Axial Flow Compre		IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-ae19	Aerospace Engineering	Smart Structures	Prof. Mohammed Rabius Sunny	IITKGP	12 weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-ae20			Prof. Chetankumar Sureshbhai Mistry	IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
	Aerospace Engineering	Aeroengine Gas Turbine Cycles								https://onlinecourses.nptel.ac.in/noc23_ae20/preview	
noc23-ag08	Agriculture Engineering	Organic Farming For Sustainable Agricultu		IITKGP	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ag08/preview	All Degree Programs
noc23-ag09	Agriculture Engineering	Fundamentals Of Food Process Engineering		IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-ag10	Agriculture Engineering	Micro Irrigation Engineering	Prof. Kamlesh Narayan Tiwari	IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-ag11	Agriculture Engineering	Advanced Aquaculture Technology	Prof. Gourav Dhar Bhowmick	IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ag11/preview	All Degree Programs
noc23-ag12	Agriculture Engineering	Farm Machinery	Prof. V K Tewari	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ag12/preview	All Degree Programs
noc23-ag13	Agriculture Engineering	Soil Fertility And Fertilizers	Prof. Somsubhra Chakraborty	IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ag13/preview	All Degree Programs
noc23-ag14	Agriculture Engineering	Thermal Operations In Food Process Engir	Prof. Tridib Kumar Goswami	IITKGP	12 Weeks			October 13, 2023	October 29, 2023		All Degree Programs
noc23-ag15	Agriculture Engineering	Natural Resources Management	Prof. Sudio Mitra	IITG	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ag15/preview	All Degree Programs
noc23-ag16	Agriculture Engineering	Post Harvest Operations And Processing C		IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-ag17	Agriculture Engineering	Irrigation And Drainage	Prof. Damodhara Rao Mailapalli	IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ag17/preview	All Degree Programs
		9		IITKGP	12 Weeks		. ,	October 13, 2023	October 28, 2023		
noc23-ag18	Agriculture Engineering	Dairy And Food Process And Products Tec		IITKGP	12 Weeks		July 24, 2023	,		https://onlinecourses.nptel.ac.in/noc23_ag18/preview	All Degree Programs
noc23-ag19	Agriculture Engineering	Food Oils And Fats : Chemistry And Techn						October 13, 2023	October 28, 2023	1	All Degree Programs
noc23-ar08	Architecture and Planning	Urban Utilities Planning : Water Supply, Sa		IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-ar09	Architecture and Planning	Architectural Conservation And Historic Pre		IITKGP	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-ar10	Architecture and Planning	Building Materials And Composites	Prof. Sumana Gupta	IITKGP	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar10/preview	All Degree Programs
noc23-ar11	Architecture and Planning	Architectural Acoustics	Prof. Sumana Gupta, Prof. Shankha Pratii	mIITKGP	8 Weeks	2	August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar11/preview	All Degree Programs
noc23-ar12	Architecture and Planning	Urban Landuse And Transportation Planning		IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar12/preview	All Degree Programs
			Prof. Ram Sateesh Pasupuleti								
	I		Prof. Yenny Gunawan	l	l					l	
noc23-ar13	Architecture and Planning	International Studies In Vernacular Architec		IITR	4 Weeks		August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar13/preview	All Degree Programs
noc23-ar14	Architecture and Planning	Modern Indian Architecture	Prof. P. S. Chani	IITR	8 Weeks			October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar14/preview	All Degree Programs
noc23-ar15	Architecture and Planning	Introduction To Urban Planning	Prof. Harshit Sosan Lakra	IITR	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-ar16	Architecture and Planning	Sustainable Architecture	Prof. Avlokita Agrawal	IITR	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar16/preview	All Degree Programs
noc23-ar17	Architecture and Planning	Role Of Craft And Technology In Interior - A	Prof. Smriti Saraswat	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar17/preview	All Degree Programs
noc23-ar18	Architecture and Planning	Housing Policy & Planning	Prof. Uttam Kumar Roy	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar18/preview	All Degree Programs
noc23-ar19	Architecture and Planning	Urban governance and Development Manage	Prof. Uttam Kumar Rov	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar19/preview	All Degree Programs
noc23-ar20	Architecture and Planning	Contemporary Architecture And Design		IITR	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-ar21	Architecture and Planning	Principles And Applications Of Building Sci		IITR	4 Weeks			August 18, 2023	September 24, 2023		All Degree Programs
noc23-ar22	Architecture and Planning	Visual Communication Design For Digital N		IITR	4 Weeks			August 18, 2023	September 24, 2023		All Degree Programs
noc23-ar24	Architecture and Planning Architecture and Planning	Introduction To Interaction Design	Prof. Saptarshi Kolay Prof. Sonal Atreva	IITR	4 Weeks			September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ar22/preview	All Degree Programs
	9	Ų					August 21, 2023		,	1 2 2	
noc23-ar25	Architecture and Planning	Understanding And Reducing Ghg Emission		IITR	8 Weeks		August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ar25/preview	All Degree Programs
noc23-bt34	Biotechnology and Bioengineering	Next Generation Sequencing Technologies		IITKGP	12 weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-bt35	Biotechnology and Bioengineering	Genetic Engineering: Theory And Application		IITG	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-bt36	Biotechnology and Bioengineering		Prof. Sanjeeva Srivastava	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt36/preview	All Degree Programs
noc23-bt37	Biotechnology and Bioengineering	Drug Delivery: Principles And Engineering	Prof. Rachit Agarwal	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt37/preview	All Degree Programs
			Prof Sushobhan Avasti								
noc23-bt38	Biotechnology and Bioengineering	Fundamentals Of Micro And Nanofabrication	Prof. Shankar Selvaraja	IISc	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt38/preview	All Degree Programs
noc23-bt39	Biotechnology and Bioengineering	Cellular Biophysics: A Framework For Quar	Prof. Chaitanya A.Athale	IISER pune	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt39/preview	All Degree Programs
noc23-bt40	Biotechnology and Bioengineering	Medical Image Analysis	Prof. Ganapathy Krishnamurthi	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt40/preview	All Degree Programs
noc23-bt41	Biotechnology and Bioengineering	Computer Aided Drug Design	Prof. Mukesh Doble	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt41/preview	All Degree Programs
noc23-bt42	Biotechnology and Bioengineering	Plant Cell Bioprocessing	Prof. Smita Srivastava	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 bt42/preview	All Degree Programs
noc23-bt43	Biotechnology and Bioengineering	Introduction To Developmental Biology	Prof. Subramaniam K	IITM	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt43/preview	All Degree Programs
noc23-bt44	Biotechnology and Bioengineering	Principles Of Downstream Techniques In E		IITM	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-bt45	Biotechnology and Bioengineering	Bioreactors	Prof. G.K. Suraishkumar	IITM	4 Weeks		July 24, 2023	August 18, 2023	September 24, 2023		All Degree Programs
noc23-bt46	Biotechnology and Bioengineering	Tissue Engineering	Prof. Vignesh Muthuvijayan	IITM	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-bt47		Transport Phenomena In Biological System		IITM	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-bt48	Biotechnology and Bioengineering Biotechnology and Bioengineering	Introduction To Biomedical Imaging System		IITM	12 Weeks		July 24, 2023 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt47/preview	All Degree Programs
									October 28, 2023 September 24, 2023		All Degree Programs
noc23-bt49	Biotechnology and Bioengineering	Organ Printing	Prof. Falguni Pati Prof. Nagaraj Balasubramanian	IIT Hyderabad	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt49/preview	All Degree Programs
noc23-bt50	Biotechnology and Bioengineering	Introduction To Cell Biology	Prof. Girish Ratnaparkhi	IISER pune	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt50/preview	All Degree Programs
noc23-bt51	Biotechnology and Bioengineering	Genome Editing And Engineering	Prof. Utpal Bora	IITG	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
										https://orlinecourses.npter.ac.ii/noc25_pt31/pfeview	All Descriptions
noc23-bt52	Biotechnology and Bioengineering	Introduction To Dynamical Models In Biolog		IITG	4 Weeks		August 21, 2023	September 15, 2023	October 29, 2023		All Degree Programs
noc23-bt53	Biotechnology and Bioengineering	Functional Genomics	Prof. S.Ganesh	IITK	4 Weeks		August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt53/preview	All Degree Programs
noc23-bt54	Biotechnology and Bioengineering	Conservation Geography	Prof. Ankur Awadhiya	IITK	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt54/preview	All Degree Programs
noc23-bt55	Biotechnology and Bioengineering	Wildlife Ecology	Prof. Ankur Awadhiya	IITK	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-bt56	Biotechnology and Bioengineering	Experimental Biotechnology	Prof. Vishal Trivedi	IITG	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-bt57	Biotechnology and Bioengineering	Introduction To Mechanobiology	Prof. Shamik Sen	IITB	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt57/preview	All Degree Programs
noc23-bt58	Biotechnology and Bioengineering	Introduction To Biostatistics	Prof. Shamik Sen	IITB	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt58/preview	All Degree Programs
noc23-bt59	Biotechnology and Bioengineering	Introduction To Proteomics	Prof. Sanjeeva Srivastava	IITB	8 Weeks		July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt59/preview	All Degree Programs
noc23-bt60	Biotechnology and Bioengineering	Environmental Biotechnology	Prof. Pinaki Sar	IITKGP	12 Weeks			October 13, 2023	October 29, 2023		All Degree Programs
	Biotechnology and Bioengineering	Industrial Biotechnology	Prof. Debabrata Das	IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-bt61			Prof. Sharba Bahdyopadhyay	IITKGP	12 weeks		July 24, 2023	October 13, 2023	October 28, 2023	1	All Degree Programs
noc23-bt61		Computational Neurossianes		INTROP.			July 24, 2023 August 21, 2023		October 28, 2023 October 29, 2023		
noc23-bt64	Biotechnology and Bioengineering	Computational Neuroscience		IITV							
noc23-bt64 noc23-bt65	Biotechnology and Bioengineering Biotechnology and Bioengineering	Neurobiology	Prof. Nitin Gupta	IITK	4 Weeks			September 15, 2023	,	https://onlinecourses.nptel.ac.in/noc23_bt65/preview	All Degree Programs
noc23-bt64 noc23-bt65 noc23-bt67	Biotechnology and Bioengineering Biotechnology and Bioengineering Biotechnology and Bioengineering	Neurobiology Animal Physiology	Prof. Nitin Gupta Prof. Mainak Das	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt67/preview	All Degree Programs
noc23-bt64 noc23-bt65 noc23-bt67 noc23-bt68	Biotechnology and Bioengineering Biotechnology and Bioengineering Biotechnology and Bioengineering Biotechnology and Bioengineering	Neurobiology Animal Physiology Cell Culture Technologies	Prof. Nitin Gupta Prof. Mainak Das Prof. Mainak Das	IITK	12 Weeks 8 Weeks	3 2	July 24, 2023 August 21, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt67/preview https://onlinecourses.nptel.ac.in/noc23_bt68/preview	All Degree Programs All Degree Programs
noc23-bt64 noc23-bt65 noc23-bt67 noc23-bt68 noc23-bt69	Biotechnology and Bioengineering Biotechnology and Bioengineering Biotechnology and Bioengineering Biotechnology and Bioengineering Physiology	Neurobiology Animal Physiology Cell Culture Technologies Electrophysiology Of Heart	Prof. Nitin Gupta Prof. Mainak Das Prof. Mainak Das Prof. Arijita Banerjee	IITK IITK IITKGP	12 Weeks 8 Weeks 4 Weeks	3 2 1	July 24, 2023 August 21, 2023 August 21, 2023	October 13, 2023 October 13, 2023 September 15, 2023	October 29, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt67/preview https://onlinecourses.nptel.ac.in/noc23_bt68/preview https://onlinecourses.nptel.ac.in/noc23_bt69/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-bt64 noc23-bt65 noc23-bt67 noc23-bt68	Biotechnology and Bioengineering Biotechnology and Bioengineering Biotechnology and Bioengineering Biotechnology and Bioengineering	Neurobiology Animal Physiology Cell Culture Technologies	Prof. Nitin Gupta Prof. Mainak Das Prof. Mainak Das Prof. Arijita Banerjee Prof. P. Gopinath	IITK	12 Weeks 8 Weeks	3 2 1 1	July 24, 2023 August 21, 2023 August 21, 2023 August 21, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt67/preview https://onlinecourses.nptel.ac.in/noc23_bt68/preview https://onlinecourses.nptel.ac.in/noc23_bt69/preview https://onlinecourses.nptel.ac.in/noc23_bt70/preview	All Degree Programs All Degree Programs

oc23-ce101 oc23-ce102	Civil Engineering	Costochnical Earthquake Engineering	Prof Kousik Deb	IITKGP	12 weeks	2 July 24 2022	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ce101/preview	All Dance Present
	Civil Engineering	Geotechnical Earthquake Engineering		IITG		3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs All Degree Programs
c23-ce103	Civil Engineering Civil Engineering	Reliability-Based Structural Design Plates and Shells	Prof. Arunasis Chakarborty Prof. Sudip Talukdar	IITG	12 weeks 12 Weeks	3 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce102/preview https://onlinecourses.nptel.ac.in/noc23_ce103/preview	All Degree Programs All Degree Programs
						3 July 24, 2023	,	,		
c23-ce104	Civil engineering/Applied Geophysics	Earthquake Seismology	Prof. Mohit Agrawal	IIT-ISM Dhanbad	12 1122112	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce104/preview	All Degree Programs
c23-ce105	Civil Engineering/Earth Science	Plate Tectonics	Prof. Pitambar Pati	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce105/preview	All Degree Programs
:23-ce106	Civil Engineering/Earth Sciences	Earth Sciences For Civil Engineering (Hind	Prof. Javed N Malik	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce106/preview	All Degree Programs
23-ce107	Civil Engineering/Earth Sciences	Engineering Geology	Prof. R. K. Dubey	IIT-ISM Dhanbad	12 weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce107/preview	All Degree Programs
c23-ce108	Civil Engineering/Earthquake Engineering	Earthquake Geotechnical Engineering	Prof. B.K. Maheshwari	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce108/preview	All Degree Programs
c23-ce109	Civil/ Structural Engineering	Advanced Reinforced Concrete Design	Prof S. Suriya Prakash	IIT Hyderabad	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ce109/preview	All Degree Programs
c23-ce57	Civil Engineering	Mechanics Of Materials	Prof. Saravanan.U	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ce57/preview	All Degree Programs
c23-ce58	Civil Engineering	Design Of Connections In Steel Structures		IITH	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ce58/preview	All Degree Programs
c23-ce59	Civil Engineering	Project Planning & Control	Prof. Koshy Varghese	IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 ce59/preview	All Degree Programs
c23-ce60		Geosynthetics And Reinforced Soil Structi		IITM	12 Weeks		October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce59/preview	
	Civil Engineering			IITM		3 July 24, 2023				All Degree Programs
c23-ce61	Civil Engineering	Admixtures And Special Concretes	Prof. Manu Santhanam		12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce61/preview	All Degree Programs
c23-ce62	Civil Engineering	Principles Of Construction Management	Prof. Sudhir Misra	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce62/preview	All Degree Programs
c23-ce63	Civil Engineering	Introductory Field Structural Geology	Prof. Santanu Misra	IITK	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce63/preview	All Degree Programs
c23-ce64	Civil Engineering	Remote Sensing And GIS	Prof. Rishikesh Bharti	IITG	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce64/preview	All Degree Programs
c23-ce65	Civil Engineering	Fluid Mechanics	Prof. Subashisa Dutta	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce65/preview	All Degree Programs
:23-ce66	Civil Engineering	Municipal Solid Waste Management	Prof. Ajay Kalamdhad	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ce66/preview	All Degree Programs
:23-ce67	Civil Engineering	Optimization Methods For Civil Engineering		IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce67/preview	All Degree Programs
c23-ce68		River Engineering	Prof. Subashisa Dutta	IITG	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs67/preview	All Degree Programs
	Civil Engineering	Subsurface Exploration :Importance And T		IITG						All Degree Programs
:23-ce69	Civil Engineering				8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce69/preview	
:23-ce70	Civil Engineering	Geotechnical Engineering-II	Prof. D. N. Singh	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce70/preview	All Degree Programs
:23-ce71	Civil Engineering	Environmental Geomechanics	Prof. D. N. Singh	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce71/preview	All Degree Programs
23-ce72	Civil Engineering	Geotechnical Engineering Laboratory	Prof. J.N. Mandal	IITB	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce72/preview	All Degree Programs
23-ce73	Civil Engineering	Dynamics Of Structures	Prof. Manish Kumar	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce73/preview	All Degree Programs
23-ce74	Civil Engineering	Introduction To Engineering Seismology	Prof Anbazhagan P	IISc	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ce74/preview	All Degree Programs
:23-ce75	Civil Engineering	Introduction to Multimodal Urban Transpor		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce75/preview	All Degree Programs
c23-ce76	Civil Engineering	Design Of Steel Structures	Prof. Damodar Maiti	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce76/preview	All Degree Programs
:23-ce70				IITKGP	12 Weeks		October 13, 2023	October 28, 2023		
	Civil Engineering	Rock Mechanics And Tunneling	Prof. Debarghya Chakraborty			3 July 24, 2023			https://onlinecourses.nptel.ac.in/noc23_ce77/preview	All Degree Programs
:23-ce78	Civil Engineering	Ground Improvement	Prof. Dilip Kumar Baidya	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce78/preview	All Degree Programs
:23-ce79	Civil Engineering	Design Of Reinforced Concrete Structures		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce79/preview	All Degree Programs
c23-ce80	Civil Engineering	Strength Of Materials - IITKGP	Prof. Sriman Kumar Bhattacharya	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce80/preview	All Degree Programs
c23-ce81	Civil Engineering	Bridge Engineering	Prof. Piyali Sengupta	IIT-ISM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce81/preview	All Degree Programs
c23-ce82	Civil Engineering	Availability And Management Of Groundwa	Prof. Prasoon Kumar Singh	IIT-ISM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce82/preview	All Degree Programs
c23-ce83	Civil Engineering	Foundation Engineering	Prof. Kousik Deb	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ce83/preview	All Degree Programs
c23-ce84	Civil Engineering	Soil Mechanics/Geotechnical Engineering		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ce84/preview	All Degree Programs
23-ce85	Civil Engineering	Wastewater Treatment And Recycling	Prof. Manoj Kumar Tiwari	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ce85/preview	All Degree Programs
				IITKGP						
:23-ce86	Civil Engineering	Water Economics And Governance	Prof. Manoj Kumar Tiwari Prof. Amit Shaw	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce86/preview	All Degree Programs
c23-ce87	Civil Engineering	Matrix Method Of Structural Analysis	Prof Biswanath Banerjee	IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce87/preview	All Degree Programs
			Prof. Amit Shaw	IITKGP	12 Weeks			October 29, 2023		
c23-ce88	Civil Engineering	Structural Analysis-I				3 July 24, 2023	October 13, 2023		https://onlinecourses.nptel.ac.in/noc23_ce88/preview	All Degree Programs
c23-ce89	Civil Engineering	Integrated Waste Management For A Sma		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce89/preview	All Degree Programs
c23-ce90	Civil Engineering	Sustainable Engineering Concepts And Life		IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce90/preview	All Degree Programs
c23-ce91	Civil Engineering	Sustainable Transportation Systems	Prof. Bhola Ram Gurjar	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce91/preview	All Degree Programs
c23-ce92	Civil Engineering	Environmental Chemistry	Prof. Bhanu Prakash Vellanki	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce92/preview	All Degree Programs
c23-ce93	Civil Engineering	Gps Surveying	Prof. Jayanta Kumar Ghosh	IITR	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce93/preview	All Degree Programs
c23-ce94	Civil Engineering	Global Navigation Satellite Systems And A	Prof Arun K Saraf	IITR	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 ce94/preview	All Degree Programs
c23-ce95	Civil Engineering	Geometric Design Of Highways	Prof. Raiat Rastogi	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce95/preview	All Degree Programs
c23-ce96	Civil Engineering	Advanced Geomatics Engineering	Prof. Pradeep Kumar Garg	IITR	12 weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ce96/preview	All Degree Programs
c23-ce97			Prof. Priti Maheshwari	IITR	12 Weeks		October 13, 2023	October 28, 2023		
	Civil Engineering	Underground Space Technology				3 July 24, 2023			https://onlinecourses.nptel.ac.in/noc23_ce97/preview	All Degree Programs
23-ce98	Civil Engineering	Environmental Modeling And Simulation	Prof. Gargi Singh	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ce98/preview	
:23-ce99	Civil Engineering	Pavement Materials (Under Pavement Eng	Prof. Nikhil Saboo	IITR	12 weeks		,			All Degree Programs
:23-ch43	Chemical Engineering			+		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview	All Degree Programs All Degree Programs
		Colloids And Surfaces	Prof. Basavaraj Madivala Gurappa	IITM	8 Weeks	2 July 24, 2023	October 13, 2023 September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview	All Degree Programs All Degree Programs
:23-ch44	Chemical Engineering	Colloids And Surfaces Polymers: Concepts, Properties, Uses And		IITM			October 13, 2023		https://onlinecourses.nptel.ac.in/noc23_ce99/preview	All Degree Programs
:23-ch44 :23-ch45	Chemical Engineering Chemical Engineering		Prof. Abhijit P Deshpande		8 Weeks	2 July 24, 2023	October 13, 2023 September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview	All Degree Programs All Degree Programs All Degree Programs
		Polymers: Concepts, Properties, Uses And	Prof. Abhijit P Deshpande Prof. Jayant K. Singh	IITM	8 Weeks 12 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
23-ch45 23-ch46	Chemical Engineering Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology	Prof. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Nanda Kishore	IITM IITK IITG	8 Weeks 12 Weeks 12 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch46/preview https://onlinecourses.nptel.ac.in/noc23_ch46/preview	All Degree Programs
23-ch45 23-ch46 23-ch47	Chemical Engineering Chemical Engineering Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations	Prof. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Nanda Kishore Prof. Subrata Kumar Majumder	IITM IITK IITG	8 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview	All Degree Programs
23-ch45 23-ch46 23-ch47 23-ch48	Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Process Intensification	Prof. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Nanda Kishore Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder	IITM IITK IITG IITG	8 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch47/preview https://onlinecourses.nptel.ac.in/noc23_ch47/preview https://onlinecourses.nptel.ac.in/noc23_ch47/preview	All Degree Programs
23-ch45 23-ch46 23-ch47 23-ch48 23-ch49	Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Process Intensification Fluidization Engineering	Prof. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Nanda Kishore Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder	IITM IITK IITG IITG IITG	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce96/jreview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch46/preview https://onlinecourses.nptel.ac.in/noc23_ch46/preview https://onlinecourses.nptel.ac.in/noc23_ch47/preview https://onlinecourses.nptel.ac.in/noc23_ch49/preview https://onlinecourses.nptel.ac.in/noc23_ch49/preview	All Degree Programs
23-ch45 23-ch46 23-ch47 23-ch48 23-ch49 23-ch50	Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Process Intensification Fluidization Engineering Chemical Reaction Engineering-I	Prof. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Nanda Kishore Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Bishnupada Mandal	IITM IITK IITG IITG IITG IITG IITG	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview	All Degree Programs
23-ch45 23-ch46 23-ch47 23-ch48 23-ch49 23-ch50 23-ch51	Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Process Intensification Fluidization Engineering Chemical Reaction Engineering-I Me	Brot. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Jayant K. Singh Prof. Subrata Kimar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Bishnupada Mandal Prof. Nanda Kishore	IITM IITK IITG IITG IITG IITG IITG IITG	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.ninoc23_ce98/jreview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch5/preview https://onlinecourses.nptel.ac.ninoc23_ch5/preview	All Degree Programs
23-ch45 23-ch46 23-ch47 23-ch48 23-ch49 23-ch50 23-ch51	Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Process Intensification Fluidization Engineering Chemical Reaction Engineering-I	Brot. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Jayant K. Singh Prof. Subrata Kimar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Bishnupada Mandal Prof. Nanda Kishore	IITM IITK IITG IITG IITG IITG IITG IITG IITG	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview	All Degree Programs
23-ch45 23-ch46 23-ch47 23-ch48 23-ch49 23-ch50	Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Process Intensification Fluidization Engineering Chemical Reaction Engineering-I Me	Brot. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Jayant K. Singh Prof. Subrata Kimar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Bishnupada Mandal Prof. Nanda Kishore	IITM IITK IITG IITG IITG IITG IITG IITG	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.ninoc23_ce98/jreview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch43/preview https://onlinecourses.nptel.ac.ninoc23_ch5/preview https://onlinecourses.nptel.ac.ninoc23_ch5/preview	All Degree Programs
23-ch45 23-ch46 23-ch47 23-ch48 23-ch49 23-ch50 23-ch51 23-ch52	Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Process Intensification Fluidization Engineering Chemical Reaction Engineering-I Mechanical Unit Operations Transport Phenomena Of Non-Newtonian	Prof. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Nanda Kishore Prof. Subvata Kishore Prof. Subvata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Sishnupada Mandal Prof. Nanda Kishore Prof. Nanda Kishore	IITM IITK IITG IITG IITG IITG IITG IITG IITG	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc22_ce99l/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch51/preview https://onlinecourses.nptel.ac.in/noc23_ch51/preview https://onlinecourses.nptel.ac.in/noc23_ch51/preview https://onlinecourses.nptel.ac.in/noc23_ch51/preview https://onlinecourses.nptel.ac.in/noc23_ch51/preview	All Degree Programs
23-ch45 23-ch46 23-ch47 23-ch48 23-ch49 23-ch50 23-ch51 23-ch52 23-ch53	Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Tocknology Solid-Fluid Operations Chemical Process Intensification Fluidization Engineering Chemical Reaction Engineering-I Mechanical Unit Operations Transport Phenomena Of Non-Newtonian Mass Transfer Operations III	Brot. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Jayant K. Singh Prof. Subrata Kimar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder Prof. Bishnupada Mandal Prof. Nanda Kishore Prof. Nanda Kishore Prof. Chandan Das	IITM IITK IITG IITG IITG IITG IITG IITG IITG	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023 2 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch44/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch45/preview https://onlinecourses.nptel.ac.in/noc23_ch55/preview https://onlinecourses.nptel.ac.in/noc23_ch55/preview https://onlinecourses.nptel.ac.in/noc23_ch55/preview https://onlinecourses.nptel.ac.in/noc23_ch55/preview https://onlinecourses.nptel.ac.in/noc23_ch55/preview https://onlinecourses.nptel.ac.in/noc23_ch55/preview	All Degree Programs
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23-ch45 23-ch46 23-ch47 23-ch48 23-ch49 23-ch50 23-ch51 23-ch52 23-ch52 23-ch53 23-ch54 23-ch56 23-ch56 23-ch56	Chemical Engineering	Polymers: Concepts, Properties, Uses And Chemical Engineering Thermodynamics Organic Chemical Technology Solid-Fluid Operations Chemical Process Intensification Fluidization Engineering Chemical Reaction Engineering-I Mechanical Unit Operations Transport Phenomena Of Non-Newtonian Mass Transfer Operations II Introduction To Polymer Physics-IITG Natural Gas Engineering Aspen Pluse's Simulation Software - A Bas Mass Transfer Operations - I Thermal Processing Of Foods Introduction To Interfacial Waves Chemical Process Control Transport Processes Trace And Ultra-Trace Analysis Of Metals Matlab-Based Programming Lab In Chemi Petroleum Technology Head Transfer Advanced Reaction Engineering Polymer Process Engineering Polymer Process Engineering	Prof. Abhijit P Deshpande Prof. Jayant K. Singh Prof. Nanda Kishore Prof. Subrata Kumar Majumder Prof. Sinda Kishore Prof. Annada Kishore Prof. Annada Kishore Prof. Chandan Das Prof. Panikaj Tiwari Prof. Ratud Desugupta Prof. Sujil Jogwar Prof. J R Mudakari Prof. J R Mudakari Prof. J Ramaran Prof. J Ramaran Prof. Sanial Sengupta Prof. Sunando Dasgupta Prof. Sanial Sengupta Prof. Sanial Sengupta Prof. Sanialis Sunando Dasgupta Prof. Sanialis Sinha	IITM IITK IITG IITG IITG IITG IITG IITG IITG	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023 2 July 24, 2023 2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 28, 2023 October 29, 2023 September 24, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc22_ce98/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch43/preview https://onlinecourses.nptel.ac.in/noc23_ch53/preview https://onlinecourses.nptel.ac.i	All Degree Programs

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noc23-ch72	Chemical Engineering	Basic Environmental Engineering And Pollu				3 July 24, 2023	October 13, 2023			All Degree Programs
noc23-ch73	Chemical Engineering	Technologies For Clean And Renewable Er		IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch73/preview	All Degree Programs
noc23-ch74	Chemical Engineering	Hydrogen Energy: Production, Storage, Tra		IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch74/preview	All Degree Programs
noc23-ch75	Chemical engineering	Rheology and Processing of Paints, Plastic	Prof. Santanu Chattopadhyay	IITKGP	8 Weeks	2 July 24, 2023	October 13, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch75/preview	All Degree Programs
noc23-ch76	Chemical Engineering/Multidisciplinary	Energy Conversion Technologies (Biomass	Prof. Vaibhav V. Goud	IITG	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch76/preview	All Degree Programs
noc23-ch77	Chemical Engineering/Petroleum Engineer			IITG	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-ch78	Chemical Engineering/Petroleum Engineer		Prof. Abdus Samad	IITM	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ch78/preview	All Degree Programs
noc23-ch79	Chemical Engineering/Petroleum Engineer		Prof. Neetish Kumar Maurva & Prof. Savant			3 July 24, 2023	October 13, 2023	October 28, 2023	1 2 2	All Degree Programs
110025-01175	Chemical Engineering/r etroleum Engineer	T CO GEGITT GTTTALIGHT EVALUATION	Prof. Sumesh	II I -IOW DIIanbau	12 WOORS	3 July 24, 2023	October 13, 2023	October 20, 2025	Tittps://orininecodiaea.riptei.ac.ii//ioc23_cit/a/preview	Par begree 11 ogranis
noc23-ch80	Chemical Engineering	Fluid And Particle Mechanics	Prof. Basavaraju	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch80/preview	All Degree Programs
noc23-cs100	Computer Science and Engineering	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-cs101	Computer Science and Engineering	Introduction To Operating Systems		IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
110023-05101	Computer Science and Engineering	Introduction to Operating Systems	Prof. Neeldhara Misra	IIT Gandhinagar	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://orinnecourses.hpter.ac.hr/hoc23_cs1o1/preview	All Degree Programs
noc23-cs102	Computer Science and Engineering	Parameterized Algorithms	Prof. Saket Saurabh	IMSC	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs102/preview	All Degree Programs
noc23-cs103	Computer Science and Engineering	Getting Started With Competitive Programm		IIT Gandhinagar		3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
110020-03100	Computer Science and Engineering	Getaing Started With Competitive Frograms	Troi. Neciuliai a iviista	IIT Palakkad	12 VV GGRO	3 July 24, 2023	October 13, 2023	October 20, 2025	https://orininecourses.hipter.ac.iii/noc25_cs.roo/preview	All Degree Programs
			Prof. Satvalit Das	KLE					l .	
			Prof. Satyadhyan Chickerur	Technological					l .	
			Prof. Bharatkumar Sharma	University					1	
noc23-cs104	Computer Science and Engineering	Applied Accelerated Artificial Intelligence	Prof. Adesuyi Tosin	NVIDIA	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs104/preview	All Degree Programs
noc23-cs105	Computer Science and Engineering	Introduction To Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 cs105/preview	All Degree Programs
noc23-cs106	Computer Science and Engineering	Social Network Analysis		IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
			Prof. Sudarshan Iyengar							
noc23-cs107	Computer Science and Engineering	Social Networks	Prof. Yayati Gupta	IIT Ropar	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs107/preview	All Degree Programs
noc23-cs108	Computer Science and Engineering	The Joy Of Computing Using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs108/preview	All Degree Programs
			Prof. Sudarshan Iyengar							
noc23-cs109	Computer Science and Engineering	Discrete Mathematics	Prof. Anil Shukla	IIT Ropar	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs109/preview	All Degree Programs
			Prof. Sudarshan Iyengar							
noc23-cs110	Computer Science and Engineering	Deep Learning - IIT Ropar		IIT Ropar	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs110/preview	All Degree Programs
noc23-cs111	Computer Science and Engineering	Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs111/preview	All Degree Programs
noc23-cs112	Computer Science and Engineering	Big Data Computing	Prof. Rajiv Misra	IIT Patna	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs113	Computer Science and Engineering	Multi-Core Computer Architecture	Prof. John Jose	IITG	8 Weeks + 4 W	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs114	Computer Science and Engineering	C-Based VLSI Design	Prof. Chandan Karfa	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs115	Computer Science and Engineering	Computer Graphics		IITG	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	1 - 1	All Degree Programs
noc23-cs116	Computer Science and Engineering	Design & Implementation Of Human-Comp		IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
						, ,				
noc23-cs117	Computer Science and Engineering	Introduction To Game Theory And Mechani		IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs118	Computer Science and Engineering	Introduction To Computer And Network Per		IITB	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023		All Degree Programs
noc23-cs119	Computer Science and Engineering	Secure Computation: Part II	Prof Ashish Choudhary	IIITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview	All Degree Programs
noc23-cs120	Computer Science and Engineering	Discrete Mathematics - IIITB	Prof Ashish Choudhary	IIITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs120/preview	All Degree Programs
noc23-cs121	Computer Science and Engineering	Problem Solving Through Programming In	Prof. Anupam Basu	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cs121/preview	All Degree Programs
noc23-cs122	Computer Science and Engineering	Software Engineering		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 cs122/preview	All Degree Programs
noc23-cs123	Computer Science and Engineering	Operating System Fundamentals		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
110020 00 120	Compater Colonico and Engineering	Operating Oyelen Tundamentals	Prof. Sridhar Iver		12 110010	O Odiy E-1, E0E0	000000110,2020	COLODO: 20, 2020	THE POST OF THE PO	Par begree 11 ogranis
noc23-cs124	Computer Science and Engineering	Demystifying Networking	Prof. Ashutosh Raina	IITB	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 cs124/preview	All Degree Programs
noc23-cs125	Computer Science and Engineering/Electr	n Machine Learning (MI) In Hindi	Prof. Anubha Gupta	IIITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 cs125/preview	All Degree Programs
110020 00120	Compater Colonico and Engineering/Eloca	o indomino zodannig (mi) mr midi	Prof. Sridhar Iyer		12 170010	O Daily E-1, EDED	00000010,2020	Cotobor 20, 2020	THE POST OF THE PO	
			Prof. Prajish Prasad						l .	
noc23-cs66	Computer Science and Engineering	Software Conceptual Design	Prof. T. G. Lakshmi	IITB	4 Weeks	1 August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs66/preview	All Degree Programs
noc23-cs67	Computer Science and Engineering	Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 cs67/preview	All Degree Programs
noc23-cs68	Computer Science and Engineering	Advanced Distributed Systems		IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs69	Computer Science and Engineering	Privacy And Security In Online Social Media		IIITH	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs70	Computer Science and Engineering	Theory Of Computation		IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
				IITK	8 Weeks					
noc23-cs71	Computer Science and Engineering	Modern Algebra				2 August 21, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs72	Computer Science and Engineering	Distributed Systems		IIT Patna	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cs73	Computer Science and Engineering	Foundations And Applications Of Machine		IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs73/preview	All Degree Programs
noc23-cs74	Computer Science and Engineering	Programming In Java	Prof. Debasis Samanta	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs74/preview	All Degree Programs
noc23-cs75	Computer Science and Engineering	Ethical Hacking	Prof. Indranil Sengupta	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-cs76	Computer Science and Engineering	Hardware Modeling Using Verilog		IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cs77	Computer Science and Engineering	Computer Vision	Prof. Javanta Mukhopadhyay	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs78	Computer Science and Engineering	Programming In Modern C++	1 //	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	1 2 2	All Degree Programs
noc23-cs78		Data Base Management System	Prof. Partha Pratim Das Prof. Partha Pratim Das Prof. Samiran Cha.		8 Weeks		September 15, 2023	September 24, 2023		All Degree Programs
	Computer Science and Engineering	J ,				2 July 24, 2023				
noc23-cs80	Computer Science and Engineering	Natural Language Processing		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs81	Computer Science and Engineering	Software Testing (IITKGP)	Prof. Rajib Mall	IITKGP	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023		All Degree Programs
noc23-cs82	Computer Science and Engineering		Prof. Sudip Misra	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs82/preview	All Degree Programs
noc23-cs83	Computer Science and Engineering	Introduction To Internet Of Things	Prof. Sudip Misra	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs83/preview	All Degree Programs
noc23-cs84	Computer Science and Engineering	Statistical Learning For Reliability Analysis		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs84/preview	All Degree Programs
noc23-cs85	Computer Science and Engineering	Data Structure And Algorithms Using Java		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-cs86	Computer Science and Engineering	Machine Learning For Earth System Science		IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cs87		Introduction To Machine Learning - IITKGP		IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
	Computer Science and Engineering									
noc23-cs88	Computer Science and Engineering			IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs89	Computer Science and Engineering	Cloud Computing		IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cs90	Computer Science and Engineering	Google Cloud Computing Foundations		IIT KGP & Google		2 August 21, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-cs91	Computer Science and Engineering	Software Testing (IIITB)		IIITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs91/preview	All Degree Programs
noc23-cs92	Computer Science and Engineering	Artificial Intelligence : Search Methods For		IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cs93	Computer Science and Engineering	C Programming And Assembly Language	Prof. Janakiraman Viraraghayan	IITM	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cs93/preview	All Degree Programs
noc23-cs94	Computer Science and Engineering			CMI	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cs95	Computer Science and Engineering Computer Science and Engineering	Programming, Data Structures And Algorith		CMI	8 Weeks	2 July 24, 2023 2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cs95				CMI	8 Weeks		September 15, 2023 September 15, 2023	September 24, 2023 September 24, 2023		
noc23-cs96	Computer Science and Engineering	Design And Analysis Of Algorithms	Prof. Madhavan Mukund Prof. Ragunathan Rengasamy	CMI	o vveekS	2 July 24, 2023	September 15, 2023	September 24, 2023	nttps://onlinecourses.nptel.ac.in/noc23_cs96/preview	All Degree Programs
noc23-cs97	Computer Science and Engineering	Data Science For Engineers	Prof. Shankar Narasimhan	штм	8 Weeks	2 July 24, 2023	September 15, 2023	September 24 2023	https://onlinecourses.nptel.ac.in/noc23 cs97/preview	All Degree Programs
		*			- · · · · · · · · · · · · · · · · · · ·	. , ,			1 2 2 2 3	
noc23-cs98	Computer Science and Engineering	Introduction To Machine Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs98/preview	All Degree Programs
noc23-cs99	Computer Science and Engineering	Python For Data Science		IITM	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023		All Degree Programs
noc23-cs126	Computer Science and Engineering	Deep Learning for Computer Vision		IITH	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs126/preview	All Degree Programs
		1	Prof. Saii K Mathew	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs127/preview	All Degree Programs
noc23-cs126	Computer Science and Engineering	Cyber Security and Privacy		II I IVI	12 VV GGRO					
noc23-cs127			Prof. Ashutosh Kumar							
	Computer Science and Engineering Chemistry	Cyber Security and Privacy Nmr Spectroscopy For Structural Biology	Prof. Ashutosh Kumar	IITB	12 Weeks	3 July 24, 2023	October 13, 2023			All Degree Programs

noc23-cy35	Chemistry	Application Of Spectroscopic Methods In M	Prof S Sankararaman	IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy35/preview	All Degree Programs
1	Change	у франция от ороси особре послосо и и	Prof. Neeraja Dashaputre		C 11 dollo	2 July 24, 2020	Copiombol 10, 2020	Coptainou 24, 2020	Inter-your necourage in provide a service of the se	All Degree Trograms
noc23-cy36	Chemistry	Introductory Organic Chemistry II	Prof. Harinath Chakrapani	IISER Pune	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy36/preview	All Degree Programs
noc23-cy37	Chemistry	Chemical Crystallography	Prof. Angshuman Roy Choudhury	IISER Mohali	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy37/preview	All Degree Programs
noc23-cy38	Chemistry	Introduction To Chemical Thermodynamics		IISER Mohali		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy38/preview	All Degree Programs
noc23-cy39	Chemistry	Circular Dichroism (CD) And Mossbauer S	Prof. Arnab Dutta	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy39/preview	All Degree Programs
noc23-cy40	Chemistry	Classics In Total Synthesis-I	Prof. Krishna P Kaliappan	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy40/preview	All Degree Programs
noc23-cy41	Chemistry	Symmetry And Group Theory	Prof. Anindya Datta	IITB		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy41/preview	All Degree Programs
,			Prof. Anindya Datta			, , ,				
			Prof. Debabrata Maiti Prof. Chidambar Kulkami							
noc23-cy42	Chemistry	Concepts Of Chemistry For Engineering	Prof. Chidambar Kulkami Prof. Arnab Dutta	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy42/preview	All Degree Programs
noc23-cv43		Quantum Mechanics And Molecular Spectr		IITB			October 13, 2023	October 28, 2023		
noc23-cy44	Chemistry	Spectroscopic Techniques For Pharmaceut		IITD	12 Weeks	2 August 21, 2023 3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs All Degree Programs
noc23-cy45	Chemistry	One And Two Dimensional Nmr Spectrosco		IISc			October 13, 2023	October 29, 2023		
noc23-cv46	Chemistry	Fundamentals Of Statistical Thermodynami		IITB		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy4s/preview	All Degree Programs All Degree Programs
				IITG		3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-cy47	Chemistry	Principles Of Organic Synthesis	Prof. T Punniyamurthy Prof. Subhas Chandra Pan	IITG		3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy47/preview	
		Reagents In Organic Synthesis								All Degree Programs
noc23-cy49	Chemistry	Advanced Transition Metal Chemistry	Prof. M S Balakrishna	IITB		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy49/preview	All Degree Programs
noc23-cy50	Chemistry	Metal Mediated Synthesis-I	Prof. D. Maiti	IITB		1 July 24, 2023	August 18, 2023	September 24, 2023		All Degree Programs
noc23-cy51	Chemistry	Metals In Biology	Prof. D. Maiti	IITB		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy51/preview	All Degree Programs
noc23-cy52	Chemistry	Transition Metal Organometallic Chemistry:		IITB		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy52/preview	All Degree Programs
noc23-cy53		Quantum Chemistry Of Atoms And Molecul		IITB		3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cy54	Chemistry	Mechanisms In Organic Chemistry	Prof. Nandita Madhavan	IITB		2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cy55	Chemistry	Introduction To Polymer Science	Prof. Dibakar Dhara	IITKGP		2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cy56	Chemistry	Fundamentals Of Protein Chemistry	Prof. Swagata Dasgupta	IITKGP		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy56/preview	All Degree Programs
noc23-cy57	Chemistry	Stereochemistry	Prof. Amit Basak	IITKGP		2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-cy58	Chemistry	Organic Chemistry In Biology And Drug De		IITKGP		3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-cy59	Chemistry	Analytical Chemistry	Prof. Debashis Ray	IITKGP		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy59/preview	All Degree Programs
noc23-cy60	Chemistry and Biochemistry	NMR Spectroscopy For Chemists And Biole		IITB		3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-cy61	Chemistry and Biochemistry	Overview And Integration Of Cellular Metab	Prof. Aritri Bir & Prof. Arindam Ghosh	IITKGP	12 weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy61/preview	All Degree Programs
noc23-de10	Design Engineering	Control Systems	Prof. C.S.Shankar Ram	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de10/preview	All Degree Programs
noc23-de11	Design Engineering	Functional And Conceptual Design	Prof. Asokan T	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de11/preview	All Degree Programs
			Prof. Asokan T							
noc23-de12	Desire Feelesseles	Introduction To Robotics	Prof. Balaraman Ravindran Prof. Krishna Vasudevan	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de12/preview	411.0
noc23-de12	Design Engineering			IITG	4 Weeks			September 24, 2023	1 2 2	All Degree Programs
	Design Engineering	Ergonomics Workplace Analysis	Prof. Urmi R. Salve	IITG		1 July 24, 2023	August 18, 2023		https://onlinecourses.nptel.ac.in/noc23_de13/preview	All Degree Programs
noc23-de14	Design Engineering	System Design For Sustainability	Prof. Sharmistha Banerjee			3 July 24, 2023	October 13, 2023	October 28, 2023	1 1 1	All Degree Programs
noc23-de15	Design Engineering	Understanding Ethnography	Prof. Nina Sabnani	IITB		2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-de16	Design Engineering	Understanding Incubation And Entrepreneu		IITB		3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-de17	Design Engineering	Geographic Information System	Prof. Bharath H Aithal			3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de17/preview	All Degree Programs
noc23-de18	Design Engineering	Innovation By Design	Prof. B. K. Chakravarthy	IITB	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview	All Degree Programs
noc23-de19	Design Engineering	Understanding Design	Prof. Nina Sabnani	IITB	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023		All Degree Programs
noc23-de20	Design Engineering	Design, Technology And Innovation	Prof. B. K. Chakravarthy	IITB		2 July 24, 2023	September 15, 2023	September 24, 2023		All Degree Programs
noc23-de21	Design Engineering	Ergonomics Research Techniques	Prof. Urmi R. Salve	IITG		3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-ec01	Economics	Introduction To Microeconomics In Hindi Ar		IITK		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ec01/preview	All Degree Programs
noc23-ec02	Economics	Economics Of Banking And Finance Marke		IITK		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ec02/preview	All Degree Programs
noc23-ec03	Economics	Economics Of Innovation	Prof. Ruchi Sharma	IIT Indore		3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
noc23-ec04	Economics		Prof. Sabuj Kumar Mandal	IITM		3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-ec05	Economics	Spatial Statistics And Spatial Econometrics		IIITD		3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs
noc23-ec06	Economics		Prof. Sabui Kumar Mandal	IITM		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ec06/preview	
noc23-ee100		Principles Of Economics								All Degree Programs
	Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi	Prof. Aditya K. Jagannatham	IITK		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview	All Degree Programs
noc23-ee101	Electrical and Electronics Engineering		Prof. Aditya K. Jagannatham Prof. Adrish Banerjee	IITK	8 Weeks	3 July 24, 2023 2 July 24, 2023	September 15, 2023	October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview	All Degree Programs All Degree Programs
noc23-ee102	Electrical and Electronics Engineering Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering	Prof. Aditya K. Jagannatham Prof. Adrish Banerjee Prof. Ratnajit Bhattacharjee	IITK IITG	8 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview https://onlinecourses.nptel.ac.in/noc23_ee102/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-ee102 noc23-ee103	Electrical and Electronics Engineering Electrical and Electronics Engineering Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication	Prof. Aditya K. Jagannatham Prof. Adrish Banerjee Prof. Ratnajit Bhattacharjee Prof. Ankur A. Kulkarni	IITK IITG IITB	8 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023	September 15, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview https://onlinecourses.nptel.ac.in/noc23_ee102/preview	All Degree Programs All Degree Programs
noc23-ee102 noc23-ee103 noc23-ee104	Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication Electrical Equipment And Machines: Finite	Prof. Adilya K. Jagannatham Prof. Adrish Banerjee Prof. Ratnajit Bhattacharjee Prof. Ankur A. Kulkarni Prof. S. V. Kulkarni	IITK IITG IITB	8 Weeks 12 Weeks 12 Weeks 8 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 August 21, 2023	September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview https://onlinecourses.nptel.ac.in/noc23_ee102/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview	All Degree Programs
noc23-ee102 noc23-ee103 noc23-ee104 noc23-ee105	Electrical and Electronics Engineering Electrical and Electronics	Applied Linear Algebra For Signal Processis An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication Electrical Equipment And Machines: Finite Transducers For Instrumentation	Prof. Aditya K. Jagannatham Prof. Adrish Banerjee Prof. Ratnajit Bhattacharjee Prof. Ankur A. Kulkarni Prof. S. V. Kulkarni Ankur Gupta	IITK IITG IITB IITB	8 Weeks 12 Weeks 12 Weeks 8 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 August 21, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview	All Degree Programs
noc23-ee102 noc23-ee103 noc23-ee104 noc23-ee105 noc23-ee106	Electrical and Electronics Engineering Electrical and Electronics	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication Electrical Equipment And Machines: Finite Transducers For Instrumentation Analog Electronic Circuit	Prof. Aditya K. Jagannatham Prof. Adrish Banerjee Prof. Ralnajit Bhattacharjee Prof. Ankur A. Kulkarni Prof. S. V. Kulkarni Ankur Gupta Prof. Shouribrata Chatterjee	IITK IITG IITB IITB IITD	8 Weeks 12 Weeks 12 Weeks 18 Weeks 12 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 August 21, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview	All Degree Programs
noc23-ee102 noc23-ee103 noc23-ee104 noc23-ee105	Electrical and Electronics Engineering Electrical and Electronics	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication Stochastic Control And Communication Electrical Equipment And Machines: Finite Transducers For Instrumentation Analog Electronic Circuit Design Of Photovortaic Systems	Prof. Aditya K. Jagannatham Prof. Adrish Banerjee Prof. Ratnajit Bhatacharjee Prof. Ankur A. Kulkarni Prof. S. V. Kulkarni Ankur Gupta Prof. Shouribrata Chatterjee Prof. L Umanand	IITK IITG IITB IITB IITD IITD	8 Weeks 12 Weeks 12 Weeks 8 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 August 21, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 29, 2023	https://ionlinecourses.nptel.ac.in/noc23_ee101/preview https://ionlinecourses.nptel.ac.in/noc23_ee101/preview https://ionlinecourses.nptel.ac.in/noc23_ee102/preview https://ionlinecourses.nptel.ac.in/noc23_ee102/preview https://ionlinecourses.nptel.ac.in/noc23_ee103/preview https://ionlinecourses.nptel.ac.in/noc23_ee105/preview https://ionlinecourses.nptel.ac.in/noc23_ee105/preview https://ionlinecourses.nptel.ac.in/noc23_ee105/preview	All Degree Programs
noc23-ee102 noc23-ee103 noc23-ee104 noc23-ee105 noc23-ee106	Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication Electrical Equipment And Machines: Finite Transducers For Instrumentation Analog Electronic Circuit	Prof. Aditya K. Jagannatham Prof. Adrish Banerjee Prof. Ratnajit Bhatacharjee Prof. Ankur A. Kulkarni Prof. S. V. Kulkarni Ankur Gupta Prof. Shouribrata Chatterjee Prof. L Umanand	IITK IITG IITB IITB IITD IITD IISc IISc	8 Weeks 12 Weeks 12 Weeks 8 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 August 21, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://ionlinecourses.nptel.ac.in/noc23_ee101/preview https://ionlinecourses.nptel.ac.in/noc23_ee101/preview https://ionlinecourses.nptel.ac.in/noc23_ee102/preview https://ionlinecourses.nptel.ac.in/noc23_ee102/preview https://ionlinecourses.nptel.ac.in/noc23_ee103/preview https://ionlinecourses.nptel.ac.in/noc23_ee105/preview https://ionlinecourses.nptel.ac.in/noc23_ee105/preview https://ionlinecourses.nptel.ac.in/noc23_ee105/preview	All Degree Programs
noc23-ee102 noc23-ee103 noc23-ee104 noc23-ee105 noc23-ee106 noc23-ee107	Electrical and Electronics Engineering Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication Stochastic Control And Communication Electrical Equipment And Machines: Finite Transducers For Instrumentation Analog Electronic Circuit Design Of Photovortaic Systems	Prof. Aditya K. Jagannatham Prof. Adrish Banerjee Prof. Rahajil Bhattachajee Prof. Ankur A. Kulkami Prof. S. V. Kulkami Prof. S. V. Kulkami Prof. S. V. Kulkami Prof. Shounbrata Chatterjee Prof. L Umanand Prof. N. V. Chalapathi Rao	IITK IITG IITB IITB IITD IITD	8 Weeks 12 Weeks 12 Weeks 8 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 August 21, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview	All Degree Programs
noc23-ee102 noc23-ee103 noc23-ee104 noc23-ee105 noc23-ee106 noc23-ee107 noc23-ee108	Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication Electrical Equipment And Machines: Finite Transducers For Instrumentation Analog Electronic Circuit Design Of Photovoltaic Systems Enclosure Design Of Electronics Equipmer	Prof. Aditya K. Jagannatham Prof. Adrish Barreljee Prof. Adrish Barreljee Prof. Ankur A. Kulkarni Prof. S. V. Kulkarni Ankur Gupta Prof. Shouth at Chatterjee Prof. L. Umanand Prof. N. V. Chalepathi Rao Prof. Hor (1-14 Kulkarni)	IITK IITG IITB IITB IITD IITD IISc IISc	8 Weeks 12 Weeks 12 Weeks 8 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 August 21, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview	All Degree Programs
noc23-ee102 noc23-ee103 noc23-ee104 noc23-ee105 noc23-ee106 noc23-ee107 noc23-ee108 noc23-ee109	Electrical and Electronics Engineering Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi An Introduction To Coding Theory Microwave Engineering Stochastic Control And Communication Electrical Equipment And Machines: Finite Transducers For Instrumentation Analog Electronic Circuit Design Of Photovottaic Systems Enclosure Design Of Electronics Equipmer Fabrication Techniques For Mems-Based S	Prof. Aditya K. Jagannatham Prof. Adrish Barreljee Prof. Adrish Barreljee Prof. Ankur A. Kulkarni Prof. S. V. Kulkarni Ankur Gupta Prof. Shouth at Chatterjee Prof. L. Umanand Prof. N. V. Chalepathi Rao Prof. Hor (1-14 Kulkarni)	IITK IITG IITB IITB IITD IITD IISC IISC	8 Weeks 12 Weeks 12 Weeks 8 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 August 21, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview https://onlinecourses.nptel.ac.in/noc23_ee101/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee103/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee105/preview https://onlinecourses.nptel.ac.in/noc23_ee108/preview https://onlinecourses.nptel.ac.in/noc23_ee108/preview https://onlinecourses.nptel.ac.in/noc23_ee108/preview https://onlinecourses.nptel.ac.in/noc23_ee108/preview https://onlinecourses.nptel.ac.in/noc23_ee108/preview https://onlinecourses.nptel.ac.in/noc23_ee108/preview	All Degree Programs
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Excitation and Electronics Engineering Digital Switching - Port V N. Singh P	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ee96/preview						Prof. Pradeep Kumar K	Applied Electromagnetics For Engineers	Electrical and Electronics Engineering	
Excitation and Electronics Engineering Digital Switching - Port V N. Singh P	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ee97/preview	October 28, 2023	October 13, 2023	3 July 24, 2023	12 Weeks	IITK	Prof. Pradeep Kumar K	Electromagnetic Theory	Electrical and Electronics Engineering	noc23-ee97
Prof. Arists Laffair	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ee98/preview		September 15, 2023	2 July 24, 2023	8 Weeks	IITK	Prof. Y.N.Singh	Digital Switching - I	Electrical and Electronics Engineering	noc23-ee98
Prof. Arists Laffair	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ee99/preview	October 28, 2023	October 13, 2023	3 July 24 2023	12 Weeks	IITK	Prof Aditya K Jagannatham	Applied Optimization For Wireless Machine	Electrical and Electronics Engineering	noc23-ee99
Proc. Proc								Prof. Arista Lahiri			
1802-23-987 Health sciences Basics Of Health Promotion And Education Prof. Multifunda Dobe 117KCP 2 Mivels 2 July 24, 2023 September 15, 2023 September 24, 2023 August 12, 2023 October 29, 2023 https://eimcourses.pstel.ac.hinoc.23 ge/28/preview foxc23-96/98 Multifusciplinary Adobscent Health Promotion Prof. Arisis Lathir, Prof. Sweety, Suman Jhu (PTKCP 4 weeks 1 August 21, 2023 October 13, 2023 October 29, 2023 https://eimcourses.pstel.ac.hinoc.23 ge/28/preview foxc23-96/98 Multifusciplinary Similatus And Approximations in Engineery Viley Gugts Prof. Arisis Basishrama Viley Gugts Prof. Arisis Basis								Prof. Sweety Suman Jha			
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	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ge26/preview									noc23-ge26
Doc23-ge02	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ge27/preview	September 24, 2023	August 18, 2023	1 July 24, 2023	4 Weeks	Chettinad Hospita	Prof. Brinda Srinivasagopalane & Team	Electrocardiogram - Interpretation And App	Health sciences	noc23-ge27
Doc23-ge02 Multidisciplinary	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ge28/preview	October 29, 2023	October 13, 2023	3 July 24, 2023	12 weeks	IITKGP	Prof. Arista Lahiri, Prof. Sweety Suman Jha	Research Methods In Health Promotion	Health Sciences	noc23-ge28
Dec23-ge30 Multidisciplinary Similtude And Approximations in Engineer Vilya Gupta ITD 8 Weeks 2 August 21, 2023 October 13, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23-ge30/preview Prof. Abs/lates Sasisharian KUFOS Panangag 8 Weeks 2 August 21, 2023 October 13, 2023 October 29, 2023 https://onlinecourses.nptel.ac.in/noc23-ge30/preview Prof. Abs/lates Prof. Maya Raman KUFOS Panangag 8 Weeks 2 August 21, 2023 October 13, 2023 October 29, 2023 https://onlinecourses.nptel.ac.in/noc23-ge30/preview Prof. Abs/lates Prof. Rask Abs/lates Prof. Abs/lates Prof. Abs/lates Prof. Abs/lates Prof. Abs/lates Prof. Abs/lates Prof. Shin Subtramaniam Prof. Rask Baselped Prof.	All Degree Programs		October 29, 2023	September 15, 2023						Multidisciplinary	
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Prof. Maya Raman Prof. Abilyt Designate Prof. National Prof. Abilyt Designate Prof. Variation Prof. Va	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ge31/preview	October 29, 2023	October 13, 2023	2 August 21, 2023	8 Weeks	KUFOS Pananga	Prof. Maya Raman	Canning Technology, Value Addition Of Se	Multidisciplinary	noc23-ge31
Ecology And Environment Prof. Abhily Deshpande Prof. Abhily Deshpande Prof. And Prof. R. Pat Wishins ITM 8 Weeks 2 August 21, 2023 October 13, 2023 October 28, 2023 https://eninecourses.pptel.ac.in/noc23_ge35/preview Prof. Varadhan ITM 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://eninecourses.pptel.ac.in/noc23_ge35/preview Prof. Nater Missiane Prof. Nater Missiane ITM 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://eninecourses.pptel.ac.in/noc23_ge35/preview Prof. State Prof.								Prof. Maya Raman			
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Neuroscience Of Human Movements Prof. Varadhan ITM 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23_ge34/preview noc23-ge36 Multidisciplinary Neuroscience Of Human Movements Prof. Varadhan ITM 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23_ge36/preview noc23-ge36 Multidisciplinary Neuroscience Prof. Varadhan ITM 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23_ge36/preview Prof. Varadhan Prof. Shara Sutramanian Prof. S											
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Introduction To Research Prof. Edamana Prasad Prof. Edamana Prasad Prof. Praf. Pra	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ge35/preview	October 28, 2023	October 13, 2023	3 July 24, 2023	12 Weeks	IITM	Prof. Niket Kaisare	Numerical Methods For Engineers	Multidisciplinary	noc23-ge35
Prof. Sivikus Subramanian									Introduction To Research		
Prof. Sayla Seabardi Prof. Say	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ge36/preview	October 28, 2023	October 13, 2023	2 August 21, 2023	8 Weeks	IITM		New title: Research Methodology	Multidisciplinary	noc23-ge36
Prof. Sayla Seshadri Prof. Multidisciplinary Introduction To Biomimicry Prof. Miniani Prof. Miniani Prof. Miniani Prof. Suchesta Banerjee Krunndkar Prof. Mohan National Banerjee Prof. Mohan National Banerjee Prof. Mohan National Prof. Wohan National P											
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Prof. Sucheta Banerjee Kurundkar Prof. N. Ka Gupta Prof. N. Andini K. Gupta Prof. N. Ka Gupta Prof. D. K. Sable Prof. Rubina Bose Prof. Mohan Natrajan Prof. V. Sable Prof. Rubina Bose Prof. Mohan Natrajan Prof. V. Sable Prof. V. Sable Prof. Rubina Bose Prof. Mohan Natrajan Prof. V. Sable Prof. V. V. Bama Rekha NIRT 8 Weeks 2 August 21, 2023 October 13, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23.ge39/preview noc23-ge40 Multidisciplinary Fundamentals Of Artificial Intelligence Prof. Shyamanta M. Hazarika IITG 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23.ge41/preview noc23-ge41 Multidisciplinary Solar Energy Engineering And Technology Prof. Pankaj Kalita IITG 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23.ge41/preview noc23-ge43 Multidisciplinary Designing Learning Analytics Tods Prof. Ramkumar Rejendran IITB 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23.ge41/preview noc23-ge44 Multidisciplinary Designing Learning In Service Sahana Murthy IITB 4 Weeks 1 July 24, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23.ge43/preview noc23-ge44 Multidisciplinary Bandt Algorithm (Online Machine Learning In Service Analysis Hanawal IITB 12 Weeks 3 July 24, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23.ge43/preview noc23-ge44 Multidisciplinary Bandt Algorithm (Online Machine Learning In Service Analysis Hanawal IITB 12 Weeks 3 July 24, 2023 October 28, 2023 https://onlinecourses.nptel.ac.in/noc23.ge44/preview 10023-ge44/preview 10023-ge44/prev	All Degree Programs	https://onlinecourses.npter.ac.in/noc23_ge3//preview	September 24, 2023	September 15, 2023	2 July 24, 2023	o vveeks	IIIM		Introduction To Biomimicry	Multidisciplinary	noczs-ges/
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12 Nutilisisciplinary Solar Energy Engineering And Technology Prof. Parkia Kalifa IITG 12 Weeks 3 July 24, 2023 October 13, 2023 October 13, 2023 https://ionlinecourses.nptel.ac.in/noc23_ge41/preview noc23-ge43 Mutilisisciplinary Designing Learner-Centric E-Learning In St. Prof. Sahnan Murthy IITB 4 Weeks 1 August 21, 2023 October 13, 2023 October 28, 2023 https://ionlinecourses.nptel.ac.in/noc23_ge43/preview noc23-ge44 Mutilisisciplinary Designing Learner-Centric E-Learning In St. Prof. Sahnan Murthy IITB 4 Weeks 1 August 21, 2023 September 15, 2023 October 28, 2023 https://ionlinecourses.nptel.ac.in/noc23_ge43/preview noc23-ge44 Mutilisisciplinary Bandit Algorithm (Orline Machine Learning) Prof. Manjesh Hanawal IITB 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://ionlinecourses.nptel.ac.in/noc23_ge44/preview noc23-ge45 Mutilisisciplinary Teckning And Learning In General Program Prof. M J Rao inforce23_ge44/preview IITB 12 Weeks 1 July 24, 2023 August 11, 2023 September 24, 2023 https://ionlinecourses.nptel.ac.in/noc23_ge44/preview noc23-ge45 Mutilisisciplinary Teckning And Learning Inforce3_ge44/preview IITB 12 Weeks 1 July 24, 2023 August 11, 2023 September 24, 2023 https://ionlinecourses.nptel.ac.in/noc23_ge44/preview noc23-ge45 Mutilisisciplinary Teckning And Learning Inforce3_ge44/preview IITB 12 Weeks 1 July 24, 2023 August 11, 2023 August 11, 2023 August 12, 2023 Augus	All Degree Programs				, ,	·					
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noc23-ge46 Multidisciplinary Accreditation And Outcome Based Learning Prof. Ak Ray (Retd.) And Prof. Sk Das Mal (ITKGP 8 Weeks 2 August 21, 2023 October 13, 2023 October 13, 2023 October 29, 2023 https://onlinecourses.nptel.ac.in/noc23-ge46/preview	All Degree Programs									Multidisciplinary	
	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_ge47/preview									
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	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_hs102/preview	October 28, 2023	October 13, 2023					Classical Sociological Theory	Humanities and Social Sciences	noc23-hs102
noc23-hs103 Humanities and Social Sciences Poetry Prof. S P Dhanavel IITM 12 Weeks 3 July 24, 2023 October 13, 2023 October 28, 2023 https://cnlinecourses.nptel.ac.in/noc23_hs103/preview	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_hs103/preview	October 28, 2023	October 13, 2023	3 July 24, 2023	12 Weeks	IITM	Prof. S P Dhanavel	Poetry	Humanities and Social Sciences	noc23-hs103
	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23_hs104/preview	October 28, 2023	October 13, 2023			IITM	Prof. A Divya	Short Fiction In Indian Literature	Humanities and Social Sciences	noc23-hs104
	All Degree Programs	https://onlinecourses.nptel.ac.in/noc23 hs105/preview									
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noc23-hs110 Humanities and Social Sciences An Introduction To Indian Literary Theory Prof. Sreenath V.S IISER Bhopal 8 Weeks 2 August 21, 2023 October 13, 2023 October 19, 2023 https://onlinecourses.nptel.ac.in/noc23_hs110/previeu	All Degree Programs All Degree Programs					I O M/ooko	IIISER Bhonal	Prof. Sreenath V.S.	An Introduction To Indian Literary Theory	Humanities and Social Sciences	Inoc23-hs110

noc23-hs111 noc23-hs112										
noc23-hs112	Humanities and Social Sciences	Literary And Cultural Disability Studies: An	Prof. Hemachandran Karah	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs111/preview	All Degree Programs
noc23-hs112			Prof. Om Prakash							
	Humanities and Social Sciences	Fundamental Concepts In Sociolinguistics	Prof.Rajesh Kumar	Gautam Buddha	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs112/preview	All Degree Programs
noc23-hs113	Humanities and Social Sciences	German - III	Prof. Milind Brahme	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs113/preview	All Degree Programs
noc23-hs114	Humanities and Social Sciences	Film Appreciation	Prof. Aysha Iqbal	IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs114/preview	All Degree Programs
noc23-hs115	Humanities and Social Sciences	Technical English For Engineers	Prof. Avsha lgbal	IITM	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 hs115/preview	All Degree Programs
noc23-hs116	Humanities and Social Sciences	Developing Soft Skills And Personality	Prof. T Ravichandran	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 hs116/preview	All Degree Programs
noc23-hs117	Humanities and Social Sciences	Brief Introduction To Psychology	Prof. Braj Bhushan	IITK	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 hs117/preview	All Degree Programs
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noc23-hs118	Humanities and Social Sciences	Psychology Of Everyday	Prof. Alok Bajpai	IITK	4 Weeks	1 August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 hs118/preview	All Degree Programs
noc23-hs119	Humanities and Social Sciences	Cognition, Transformation And Lives	Prof. Alok Balpai	IITK	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 hs119/preview	All Degree Programs
noc23-hs120	Humanities and Social Sciences	Introduction To Japanese Language And C		IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs120/preview	All Degree Programs
noc23-hs121	Humanities and Social Sciences	Introduction To Advanced Cognitive Proces		IITK	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs121/preview	All Degree Programs
noc23-hs122	Humanities and Social Sciences	Introduction To Basic Cognitive Processes		IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs122/preview	All Degree Programs
noc23-hs123	Humanities and Social Sciences	Introduction To Japanese Language And C	Prof. Vatsala Misra	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 hs123/preview	All Degree Programs
noc23-hs124	Humanities and Social Sciences	Indian Art: Materials, Techniques And Artis		IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 hs124/preview	All Degree Programs
noc23-hs125	Humanities and Social Sciences		Prof. Shri Prakash Shukla	IIT (BHU) Varana		1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs125/preview	All Degree Programs
		3						, , , , ,		
noc23-hs126	Humanities and Social Sciences	Introduction To Indian Art - An Appreciation		Visva Bharati Uni		1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs126/preview	All Degree Programs
noc23-hs127	Humanities and Social Sciences	Visual Perception And Art: A Survey Across		Visva Bharati Uni		1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs127/preview	All Degree Programs
noc23-hs128	Humanities and Social Sciences	Development Research Methods	Prof. Rajshree Bedamatta	IITG	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs128/preview	All Degree Programs
noc23-hs129	Humanities and Social Sciences	The Psychology Of Language	Prof. Naveen Kashyap	IITG	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 hs129/preview	All Degree Programs
noc23-hs130	Humanities and Social Sciences	Ecology And Society	Prof. Ngamjahao Kipgen	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 hs130/preview	All Degree Programs
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noc23-hs131	Humanities and Social Sciences	Science, Technology And Society	Prof. Sambit Mallick	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs131/preview	All Degree Programs
noc23-hs132	Humanities and Social Sciences	Introduction To Western Political Thought	· ·	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs132/preview	All Degree Programs
noc23-hs133	Humanities and Social Sciences	Environment And Development	Prof. Ngamjahao Kipgen	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs133/preview	All Degree Programs
noc23-hs134	Humanities and Social Sciences	Introduction To Market Structures	Prof. Amarjyoti Mahanta	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs134/preview	All Degree Programs
noc23-hs135	Humanities and Social Sciences	Sociology Of Development	Prof. Sambit Mallick	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 hs135/preview	All Degree Programs
noc23-hs136	Humanities and Social Sciences	Mathematics For Economics - I	Prof. Debarshi Das	IITG	12 Weeks		October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs136/preview	All Degree Programs
						3 July 24, 2023				
noc23-hs137	Humanities and Social Sciences	सन्धि Sandhi In Paninian Grammar	Prof. Malhar Kulkarni	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs137/preview	All Degree Programs
noc23-hs138	Humanities and Social Sciences	Stress Management	Prof. Rajlakshmi Guha	IITKGP	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs138/preview	All Degree Programs
noc23-hs139	Humanities and Social Sciences	Introduction To Basic Spoken Sanskrit And	Prof. Anuradha Choudry	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs139/preview	All Degree Programs
			Prof. Archana Patnaik					· · · · · · · · · · · · · · · · · · ·		
noc23-hs140	Humanities and Social Sciences	Sociology And Resource Management	Prof. Amrita Sen	IITKGP	4 Weeks	1 August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs140/preview	All Degree Programs
noc23-hs141	Humanities and Social Sciences	Human Resource Development	Prof. Kbl Srivastava	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 hs141/preview	All Degree Programs
noc23-hs142	Humanities and Social Sciences	Globalization And Culture	Prof. Anjali Gera Roy	IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 hs142/preview	All Degree Programs
noc23-hs143	Humanities and Social Sciences	Educational Leadership	Prof. Atasi Mohanty	IITKGP	8 Weeks + 4 W		October 13, 2023	October 29, 2023		
						3 July 24, 2023			https://onlinecourses.nptel.ac.in/noc23_hs143/preview	All Degree Programs
noc23-hs144	Humanities and Social Sciences	Entrepreneurship And Ip Strategy	Prof. Gouri Gargate	IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs144/preview	All Degree Programs
noc23-hs145	Humanities and Social Sciences	Soft Skills	Prof. Binod Mishra	IITR	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs145/preview	All Degree Programs
noc23-hs146	Humanities and Social Sciences	Body Language: Key To Professional Succ	Prof. Rashmi Gaur	IITR	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 hs146/preview	All Degree Programs
noc23-hs147	Humanities and Social Sciences	Sociology Of Science	Prof. Aninday Jayant Mishra	IITR	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs147/preview	All Degree Programs
noc23-hs148	Humanities and Social Sciences		Prof. Pratap C. Mohanty	IITR	8 Weeks		October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs148/preview	All Degree Programs
		Handling Large-Scale Unit Level Data		IITR		2 August 21, 2023				
noc23-hs149	Humanities and Social Sciences	International Trade - Theory And Empirics			12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs149/preview	All Degree Programs
noc23-hs150	Humanities and Social Sciences	Partition Of India In Print Media And Cinem								
			Prof. Sarbani Banerjee	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs150/preview	All Degree Programs
noc23-hs151	Humanities and Social Sciences	Public Speaking	Prof. Sarbani Banerjee Prof. Binod Mishra	IITR	12 Weeks	3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ns150/preview https://onlinecourses.nptel.ac.in/noc23_hs151/preview	All Degree Programs
		Public Speaking		IITR		3 July 24, 2023	October 13, 2023		https://onlinecourses.nptel.ac.in/noc23_hs151/preview	All Degree Programs
noc23-hs151 noc23-hs152	Humanities and Social Sciences Humanities and Social Sciences	Public Speaking Perspectives On Neurolinguistic	Prof. Binod Mishra Prof. Smita Jha	IITR IITR	12 Weeks 4 Weeks	3 July 24, 2023 1 July 24, 2023	October 13, 2023 August 18, 2023	October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs151/preview https://onlinecourses.nptel.ac.in/noc23_hs152/preview	All Degree Programs All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India	Prof. Binod Mishra Prof. Smita Jha Prof. Shatarupa Thakurta Roy	IITR IITR IITK	12 Weeks 4 Weeks 8 weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023	October 13, 2023 August 18, 2023 September 15, 2023	October 29, 2023 September 24, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs151/preview https://onlinecourses.nptel.ac.in/noc23_hs152/preview https://onlinecourses.nptel.ac.in/noc23_hs153/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153 noc23-hs154	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Sociology	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India Introductory Rural Sociology: Continuity An	Prof. Binod Mishra Prof. Smita Jha Prof. Shatarupa Thakurta Roy Prof. Ashish Saxena	IITR IITR IITK University of Allah	12 Weeks 4 Weeks 8 weeks 8 Weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 August 21, 2023	October 13, 2023 August 18, 2023 September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs151/preview https://onlinecourses.nptel.ac.in/noc23_hs152/preview https://onlinecourses.nptel.ac.in/noc23_hs153/preview https://onlinecourses.nptel.ac.in/noc23_hs154/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153 noc23-hs154 noc23-hs155	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Sociology Multidisciplinary	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India Introductory Rural Sociology: Continuity An Environmental Science	Prof. Binod Mishra Prof. Smita Jha Prof. Shatarupa Thakurta Roy Prof. Ashish Saxena Prof. Samik Chowdhury & Prof. Sudha Goe	IITR IITR IITK University of Allah	12 Weeks 4 Weeks 8 weeks 8 Weeks 12 Weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 August 21, 2023 3 July 24, 2023	October 13, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 September 24, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs151/preview https://onlinecourses.nptel.ac.in/noc23_hs153/preview https://onlinecourses.nptel.ac.in/noc23_hs153/preview https://onlinecourses.nptel.ac.in/noc23_hs154/preview https://onlinecourses.nptel.ac.in/noc23_hs155/preview	All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153 noc23-hs154	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Sociology	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India Introductory Rural Sociology: Continuity An	Prof. Binod Mishra Prof. Smita Jha Prof. Shatarupa Thakurta Roy Prof. Ashish Saxena	IITR IITR IITK University of Allah IITKGP IITR	12 Weeks 4 Weeks 8 weeks 8 Weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 August 21, 2023	October 13, 2023 August 18, 2023 September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs151/preview https://onlinecourses.nptel.ac.in/noc23_hs152/preview https://onlinecourses.nptel.ac.in/noc23_hs153/preview https://onlinecourses.nptel.ac.in/noc23_hs154/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153 noc23-hs154 noc23-hs155	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Sociology Multidisciplinary	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India Introductory Rural Sociology: Continuity An Environmental Science	Prof. Binod Mishra Prof. Smita Jha Prof. Shatarupa Thakurta Roy Prof. Ashish Saxena Prof. Samik Chowdhury & Prof. Sudha Goo Prof. Smita Jha	IITR IITR IITK University of Allah	12 Weeks 4 Weeks 8 weeks 8 Weeks 12 Weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 August 21, 2023 3 July 24, 2023	October 13, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 September 24, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs151/preview https://onlinecourses.nptel.ac.in/noc23_hs153/preview https://onlinecourses.nptel.ac.in/noc23_hs153/preview https://onlinecourses.nptel.ac.in/noc23_hs154/preview https://onlinecourses.nptel.ac.in/noc23_hs155/preview	All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153 noc23-hs154 noc23-hs155 noc23-hs156 noc23-hs157	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Sociology Mutidisciplinary Humanities and Social Sciences Humanities and Social Sciences	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India Introductory Rural Sociology: Continuity An Environmental Science Countering Stage Fright Social History Of Medicine In Colonial India	Prof. Binod Mishra Prof. Smita Jha Prof. Shafarupa Thakurta Roy Prof. Ashish Saxena Prof. Samik Chowdhury & Prof. Sudha God Prof. Smita Jha Prof. John Bosco Lourdusamy	IITR IITR IITK University of Allah IITKGP IITR	12 Weeks 4 Weeks 8 weeks 8 weeks 12 Weeks 4 Weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 August 21, 2023 3 July 24, 2023 1 August 21, 2023 2 August 21, 2023	October 13, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023 September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 September 24, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23, hs 151/preview https://onlinecourses.nptel.ac.in/noc23, hs 152/preview https://onlinecourses.nptel.ac.in/noc23, hs 153/preview https://onlinecourses.nptel.ac.in/noc23, hs 156/preview https://onlinecourses.nptel.ac.in/noc23, hs 156/preview https://onlinecourses.nptel.ac.in/noc23, hs 156/preview https://onlinecourses.nptel.ac.in/noc23, hs 156/preview	All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153 noc23-hs154 noc23-hs155 noc23-hs156 noc23-hs157 noc23-hs78	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Sociology Multidisciplinary Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India Introductory Rural Sociology: Continuity An Environmental Science Countering Stage Fright Social History Of Medicine in Colonial India Indian Society, Sociological Perspectives	Prof. Binod Mishra Prof. Smita Jha Prof. Smita Jha Prof. Shatarupa Thakurta Roy Prof. Ashish Saxena Prof. Samik Chowdhury & Prof. Sudha Goe Prof. Smith Jha Prof. John Bosco Lourdusamy Prof. J. Sanitbosh	IITR IITR IITK University of Allah IITKGP IITR IITM	12 Weeks 4 Weeks 8 Weeks 8 Weeks 12 Weeks 4 Weeks 8 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 August 21, 2023 3 July 24, 2023 1 August 21, 2023 2 August 21, 2023 3 July 24, 2023	October 13, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 September 24, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://cninecourses.nptel.ac.in/ncc23, hs 15/preview https://cninecourses.nptel.ac.in/ncc23, hs 152/preview https://cninecourses.nptel.ac.in/ncc23 hs 153/preview https://cninecourses.nptel.ac.in/ncc23, hs 154/preview https://cninecourses.nptel.ac.in/ncc23, hs 156/preview https://cninecourses.nptel.ac.in/ncc23, hs 156/preview https://cninecourses.nptel.ac.in/ncc23, hs 156/preview https://cninecourses.nptel.ac.in/ncc23, hs 156/preview	All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153 noc23-hs154 noc23-hs155 noc23-hs156 noc23-hs157	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Sociology Mutidisciplinary Humanities and Social Sciences Humanities and Social Sciences	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India Introductory Rural Sociology: Continuity An Environmental Science Countering Stage Fright Social History Of Medicine in Colonial India Indian Society, Sociological Perspectives	Prof. Binod Mishra Prof. Smita Jha Prof. Shafarupa Thakurta Roy Prof. Shafarupa Thakurta Roy Prof. Ashish Saxena Prof. Samik Chowdhury & Prof. Sudha Goe Prof. Smita Jha Prof. John Bosco Lourdusamy Prof. R. Santhosh Prof. Malhar Kulkarni	IITR IITK University of Allah IITKGP IITR	12 Weeks 4 Weeks 8 weeks 8 Weeks 12 Weeks 4 Weeks 8 Weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 August 21, 2023 3 July 24, 2023 1 August 21, 2023 2 August 21, 2023	October 13, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023 September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 September 24, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23, hs 151/preview https://onlinecourses.nptel.ac.in/noc23, hs 152/preview https://onlinecourses.nptel.ac.in/noc23, hs 153/preview https://onlinecourses.nptel.ac.in/noc23, hs 156/preview https://onlinecourses.nptel.ac.in/noc23, hs 156/preview https://onlinecourses.nptel.ac.in/noc23, hs 156/preview https://onlinecourses.nptel.ac.in/noc23, hs 156/preview	All Degree Programs
noc23-hs151 noc23-hs152 noc23-hs153 noc23-hs154 noc23-hs155 noc23-hs156 noc23-hs157 noc23-hs78	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Sociology Multidisciplinary Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences	Public Speaking Perspectives On Neurolinguistic Folk And Minor Art In India Introductory Rural Sociology: Continuity An Environmental Science Countering Stage Fright Social History Of Medicine in Colonial India Indian Society, Sociological Perspectives	Prof. Binod Mishra Prof. Smita Jha Prof. Shatarupa Thakurta Roy Prof. Ashish Saxena Prof. Samik Chowdhury & Prof. Sudha Goe Prof. Smit Jha Prof. John Bosco Lourdusamy Prof. R. Santhosh Prof. Mishra Kulkami Prof. Prof. Arship Panaik	IITR IITR IITK University of Allah IITKGP IITR IITM	12 Weeks 4 Weeks 8 Weeks 8 Weeks 12 Weeks 4 Weeks 8 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 August 21, 2023 3 July 24, 2023 1 August 21, 2023 2 August 21, 2023 3 July 24, 2023	October 13, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 September 24, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://cninecourses.nptel.ac.in/ncc23, hs 15/preview https://cninecourses.nptel.ac.in/ncc23, hs 152/preview https://cninecourses.nptel.ac.in/ncc23 hs 153/preview https://cninecourses.nptel.ac.in/ncc23, hs 154/preview https://cninecourses.nptel.ac.in/ncc23, hs 156/preview https://cninecourses.nptel.ac.in/ncc23, hs 156/preview https://cninecourses.nptel.ac.in/ncc23, hs 156/preview https://cninecourses.nptel.ac.in/ncc23, hs 156/preview	All Degree Programs
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noc23-ma49		Introduction To Abstract Group Theory	Prof. Krishna Hanumanthu	CMI		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma49/preview	All Degree Programs
noc23-ma50	Mathematics	Regression Analysis	Prof. Soumen Maity	IISER Pune		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma50/preview	All Degree Programs
noc23-ma51	Mathematics	Complex Analysis	Prof. Pranav Haridas	Kerala School of		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma51/preview	All Degree Programs
noc23-ma52	Mathematics	Computational Commutative Algebra	Prof. Manoj Kummini	CMI	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma52/preview	All Degree Programs
			Prof. S. Viswanath							
noc23-ma53	Mathematics	Algebra - I	Prof. Amritanshu Prasad	IMSc	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma53/preview	All Degree Programs
noc23-ma54	Mathematics	Laplace Transform	Prof. Indrava Roy	IMSc	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma54/preview	All Degree Programs
noc23-ma55	Mathematics	Measure And Integration	Prof S. Kesavan	IMSC		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ma55/preview	All Degree Programs
noc23-ma56	Mathematics	Mathematical Methods In Physics 2	Prof. Auditva Sharma	IISER Bhopal	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma56/preview	All Degree Programs
noc23-ma57	Mathematics	Sobolev Spaces And Partial Differential Equ		IMSc		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ma57/preview	All Degree Programs
noc23-ma58	Mathematics	Combinatorics	Prof. Narayanan N	IITM			October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma5//preview	All Degree Programs
				CMI		3 July 24, 2023			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
noc23-ma59	Mathematics	Geometry Of Vision	Prof. Vijay Ravikumar			1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma59/preview	All Degree Programs
noc23-ma60	Mathematics	Approximate Reasoning Using Fuzzy Set T		IIT Hyderabad		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma60/preview	All Degree Programs
noc23-ma61	Mathematics	Differential Equations For Engineers	Prof. Srinivasa Rao Manam	IITM		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma61/preview	All Degree Programs
noc23-ma62			Prof Siva Athreya	ISI bangalore		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma62/preview	All Degree Programs
noc23-ma63	Mathematics	Introduction To Algebraic Geometry	Prof. Arijit Dey	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma63/preview	All Degree Programs
noc23-ma64	Mathematics	Calculus Of One Real Variable	Prof. Joydeep Dutta	IITK	8 Weeks 2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma64/preview	All Degree Programs
noc23-ma65	Mathematics	Calculus Of Several Real Variables	Prof. Joydeep Dutta	IITK		July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma65/preview	All Degree Programs
noc23-ma66	Mathematics	Point Set Topology	Prof. Ronnie Sebastian	IITB		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma66/preview	All Degree Programs
noc23-ma67		An Introduction To Point-Set-Topology Part		IITB	·	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ma67/preview	All Degree Programs
noc23-ma68	Mathematics		Prof. Inder Kumar Rana	IITB		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma68/preview	All Degree Programs
noc23-ma69	Mathematics	Calculus For Economics, Commerce And M		IITB		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma69/preview	All Degree Programs
noc23-ma70	Mathematics	Galois Theory	Prof. Dilip Patil	IITB		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma70/preview	All Degree Programs
noc23-ma71			Prof. Sivaji Ganesh	IITB		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma71/preview	All Degree Programs
noc23-ma72	Mathematics	A Basic Course In Number Theory	Prof. Shripad Garge	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma72/preview	All Degree Programs
noc23-ma73	Mathematics	Introduction To Fuzzy Set Theory, Arithmet	Prof. Nilladri Chaterjee	IITD		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma73/preview	All Degree Programs
			Prof. Mani Mehra							
noc23-ma74	Mathematics	Introduction To Methods Of Applied Mather	Prof. Vivek Kumar Aggarwal	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma74/preview	All Degree Programs
noc23-ma75	Mathematics	Introduction To Probability Theory And Stoo		IITD		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma75/preview	All Degree Programs
noc23-ma76	Mathematics	Non-Parametric Statistical Inference	Prof. Niladri Chatterjee	IITD	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 ma76/preview	All Degree Programs
noc23-ma77	Mathematics	Introduction To Probability Theory And Stat		IITD		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ma77/preview	All Degree Programs
		, ,	Prof. Mani Mehra					.,		2
noc23-ma78	Mathematics	Matrix Computation And Its Applications	Prof. Vivek Kumar Aggarwal	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma78/preview	All Degree Programs
			Prof. A K Nandakumaran							
noc23-ma79	Mathematics	Advanced Partial Differential Equations - (F		IISc		2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma79/preview	All Degree Programs
noc23-ma80	Mathematics	Linear Algebra	Prof. Dilip P. Patil	IISc Bangalore	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma80/preview	All Degree Programs
			Prof Ak Nandakumaran							
noc23-ma81	Mathematics	First Course On Partial Differential Equation		IISc	·	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma81/preview	All Degree Programs
noc23-ma83	Mathematics	Probability And Statistics	Prof. Somesh Kumar	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma83/preview	All Degree Programs
			Prof. Mousumi Mandal							
noc23-ma84		Rings And Modules	Prof. Ramakrishna Nanduri	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma84/preview	All Degree Programs
noc23-ma85	Mathematics	Introductory Course In Real Analysis	Prof. P D Srivastava	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma85/preview	All Degree Programs
			Prof. Jitendra Kumar &							
noc23-ma86	Mathematics	Advanced Calculus For Engineers	Prof. Somesh Kumar	IITKGP		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma86/preview	All Degree Programs
noc23-ma87		Introduction To Abstract And Linear Algebra	Prof. Sourav Mukhopadhyay	IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma87/preview	All Degree Programs
noc23-ma88	Mathematics	Engineering Mathematics - I	Prof. Jitendra Kumar	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma88/preview	All Degree Programs
			Prof. P.N. Agarwal							
noc23-ma89	Mathematics		Prof. S. K. Gupta	IITR		July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma89/preview	All Degree Programs
noc23-ma90	Mathematics	Advanced Engineering Mathematics	Prof. P.N. Agarwal	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma90/preview	All Degree Programs
			Prof. S.K.Gupta							
noc23-ma91	Mathematics	Matrix Analysis With Applications	Prof. Sanjeev Kumar	IITR	8 Weeks 2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma91/preview	All Degree Programs
noc23-ma92	Mathematics		Prof. Kusumdeep	IITR		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma92/preview	All Degree Programs
noc23-ma93	Mathematics	Essential Mathematics For Machine Learnin	Prof. S. K. Gupta & Prof. Sanjeev Kumar	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma93/preview	All Degree Programs
noc23-ma94	Mathematics	Numerical Methods	Prof. Ameeya Kumar Nayak & Prof. Sanjee	IITR	8 Weeks 2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma94/preview	All Degree Programs
noc23-ma95	Mathematics	Measure Theoretic Probability 2	Prof. Suprio Bhar	IITK		2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ma95/preview	All Degree Programs
noc23-ma96	Mathematics	Foundations Of R Software	Prof. Shalabh	IITK		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ma96/preview	All Degree Programs
noc23-ma97			Prof. Shalabh	IITK		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma97/preview	All Degree Programs
noc23-ma99		Essentials Of Topology	Prof. S. P. Tiwari	IIT-ISM Dhanbac		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma9/preview	All Degree Programs
noc23-ma99				IITG				,		
		Fundamentals Of Convective Heat Transfer				3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me100/preview	All Degree Programs
noc23-me101	Mechanical Engineering	Advanced Thermodynamics And Combusti		IITG		July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me101/preview	All Degree Programs
noc23-me102	Mechanical Engineering	Advances In Welding And Joining Technology		IITG		2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me102/preview	All Degree Programs
noc23-me103	Mechanical Engineering	Aircraft Propulsion	Prof. Vinayak N. Kulkarni	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me103/preview	All Degree Programs
			Prof. Niranjan Sahoo							
noc23-me104	Mechanical Engineering	Applied Thermodynamics	Prof. Pranab K. Mondal	IITG		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me104/preview	All Degree Programs
noc23-me105		Automation In Manufacturing	Prof. Shrikrishna N. Joshi	IITG		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me105/preview	All Degree Programs
noc23-me106	Mechanical Engineering	Computational Continuum Mechanics	Prof. Sachin Singh Gautam	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me106/preview	All Degree Programs
			Prof. Atanu Banerjee							
noc23-me107	Mechanical Engineering	Finite Element Method: Variational Methods		IITG		July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me107/preview	All Degree Programs
noc23-me108	Mechanical Engineering		Prof. S. N. Joshi	IITG		2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me108/preview	All Degree Programs
noc23-me109		Mathematical Modeling Of Manufacturing P		IITG		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me109/preview	All Degree Programs
noc23-me110	Mechanical Engineering	Steam Power Engineering	Prof. Vinayak N. Kulkarni	IITG	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me110/preview	All Degree Programs
noc23-me111		Welding Application Technology	Prof. Pankaj Biswas	IITG		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me111/preview	All Degree Programs
noc23-me112	Mechanical Engineering	Fundamentals Of Additive Manufacturing T		IITG		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 me112/preview	All Degree Programs
noc23-me113	Mechanical Engineering	Experimental Modal Analysis	Subodh V. Modak	IITD		3 July 24, 2023 3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me112/preview	All Degree Programs
				IITD						
noc23-me114	Mechanical Engineering		Prof. Vijay Gupta			3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me114/preview	All Degree Programs
noc23-me115	Mechanical Engineering	Vibrations Of Plates And Shells	Prof Venkata Sonti	IISc		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me115/preview	All Degree Programs
	Mechanical Engineering	Advanced Dynamics	Prof. Anirvan Dasgupta	IITKGP		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me116/preview	All Degree Programs
noc23-me116		Biomechanics Of Joints And Orthopaedic In	Prof. Sanjay Gupta	IITKGP	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me117/preview	All Degree Programs
noc23-me117	Mechanical Engineering		Prof. Anirvan Dasgupta	IITKGP		2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me118/preview	All Degree Programs
	Mechanical Engineering	Mechanism And Robot Kinematics		IITKGP		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 me119/preview	All Degree Programs
noc23-me117	Mechanical Engineering	Mechanism And Robot Kinematics Computational Fluid Dynamics	Prof. Suman Chakraborty	IIIKGP						
noc23-me117 noc23-me118	Mechanical Engineering Mechanical Engineering		Prof. Suman Chakraborty	IITKGP		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 me120/preview	
noc23-me117 noc23-me118 noc23-me119 noc23-me120	Mechanical Engineering Mechanical Engineering Mechanical Engineering	Computational Fluid Dynamics Robotics	Prof. Suman Chakraborty Prof. Dk Pratihar	IITKGP	8 Weeks 2				https://onlinecourses.nptel.ac.in/noc23_me120/preview	All Degree Programs
noc23-me117 noc23-me118 noc23-me119 noc23-me120 noc23-me121	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Computational Fluid Dynamics Robotics Heat Exchangers: Fundamentals And Desig	Prof. Suman Chakraborty Prof. Dk Pratihar Prof. Prasanta Kr Das & Prof. Indranil Ghos	IITKGP IITKGP	8 Weeks 2 12 Weeks 3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me120/preview https://onlinecourses.nptel.ac.in/noc23_me121/preview	All Degree Programs All Degree Programs
noc23-me117 noc23-me118 noc23-me119 noc23-me120 noc23-me121 noc23-me122	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Computational Fluid Dynamics Robotics Heat Exchangers: Fundamentals And Desig Energy Conservation And Waste Heat Rec	Prof. Suman Chakraborty Prof. Dk Pratihar Prof. Prasanta Kr Das & Prof. Indranil Ghos Prof. Prasanta Kr Das & Prof. A Bhattachar	IITKGP IITKGP IITKGP	8 Weeks 2 12 Weeks 3 12 Weeks 3	3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me120/preview https://onlinecourses.nptel.ac.in/noc23_me121/preview https://onlinecourses.nptel.ac.in/noc23_me122/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-me117 noc23-me118 noc23-me119 noc23-me120 noc23-me121 noc23-me122 noc23-me123	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Computational Fluid Dynamics Robotics Heat Exchangers: Fundamentals And Desig Energy Conservation And Waste Heat Reci Product Design And Development	Prof. Suman Chakraborty Prof. Dk Pratilhar Prof. Prasanta Kr Das & Prof. Indranil Ghos Prof. Prasanta Kr Das & Prof. A Bhattachar Prof. Inderdeep Singh	IITKGP IITKGP IITKGP	8 Weeks 12 Weeks 12 Weeks 4 Weeks	3 July 24, 2023 3 July 24, 2023 1 July 24, 2023	October 13, 2023 October 13, 2023 August 18, 2023	October 28, 2023 October 28, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me120/preview https://onlinecourses.nptel.ac.in/noc23_me121/preview https://onlinecourses.nptel.ac.in/noc23_me122/preview https://onlinecourses.nptel.ac.in/noc23_me123/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-me117 noc23-me118 noc23-me119 noc23-me120 noc23-me121 noc23-me122 noc23-me123 noc23-me124	Mechanical Engineering	Computational Fluid Dynamics Robotics Heat Exchangers: Fundamentals And Desig Energy Conservation And Waste Heat Reco Product Design And Development Work System Design	Prof. Suman Chakraborty Prof. Dk Pratihar Prof. Prasanta Kr Das & Prof. Indranii Ghos Prof. Prasanta Kr Das & Prof. A Bhattachar Prof. Inderdeep Singh Prof. Inderdeep Singh	IITKGP IITKGP IITKGP IITR	8 Weeks	3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me120/preview https://onlinecourses.nptel.ac.in/noc23_me121/preview https://onlinecourses.nptel.ac.in/noc23_me122/preview https://onlinecourses.nptel.ac.in/noc23_me123/preview https://onlinecourses.nptel.ac.in/noc23_me124/preview	All Degree Programs
noc23-me117 noc23-me118 noc23-me119 noc23-me120 noc23-me121 noc23-me122 noc23-me123 noc23-me124	Mechanical Engineering	Computational Fluid Dynamics Robotics Heat Exchangers: Fundamentals And Desig Energy Conservation And Waste Heat Reci Product Design And Development	Prof. Suman Chakraborty Prof. Dk Pratihar Prof. Prasanta Kr Das & Prof. Indranii Ghos Prof. Prasanta Kr Das & Prof. A Bhattachar Prof. Inderdeep Singh Prof. Inderdeep Singh	IITKGP IITKGP IITKGP	8 Weeks	3 July 24, 2023 3 July 24, 2023 1 July 24, 2023	October 13, 2023 October 13, 2023 August 18, 2023	October 28, 2023 October 28, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me120/preview https://onlinecourses.nptel.ac.in/noc23_me121/preview https://onlinecourses.nptel.ac.in/noc23_me122/preview https://onlinecourses.nptel.ac.in/noc23_me123/preview	All Degree Programs

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noc23-me126	Mechanical Engineering	Theory Of Production Processes	Prof. P. K. Jha	IITR	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me126/preview	All Degree Programs
noc23-me127	Mechanical Engineering	Selection Of Nanomaterials For Energy Ha	Prof. Kaushik Pal	IITR	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me127/preview	All Degree Programs
oc23-me128	Mechanical Engineering	Structural Analysis Of Nanomaterials	Prof. Kaushik Pal	IITR	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me128/preview	All Degree Programs
c23-me129	Mechanical Engineering	Introduction To Mechanical Vibration	Prof. Anil Kumar	IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 me129/preview	All Degree Programs
c23-me130	Mechanical Engineering	Joining Technologies For Metals	Prof D K Dwivedi	IITR	8 Weeks + 4 W	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me130/preview	All Degree Programs
c23-me131		Fundamentals Of Manufacturing Processes		IITR	12 Weeks		October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me130/preview	All Degree Programs
	Mechanical Engineering					3 July 24, 2023		,	1 2 2	
c23-me132	Mechanical Engineering	Refrigeration And Air-Conditioning	Prof. Ravi Kumar	IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me132/preview	All Degree Programs
c23-me133	Mechanical Engineering	Power Plant Engineering	Prof. Ravi Kumar	IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me133/preview	All Degree Programs
c23-me134	Mechanical Engineering	Microfluidics And Nanofluidics	Prof. Suman Chakraborty	IITKGP	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 me134/preview	All Degree Programs
c23-me135	Mechanical Engineering	Applied Numerical Methods	Prof. Malay K. Das	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 me135/preview	
		. 77							1 2 2 201	All Degree Programs
c23-me136	Mechanical Engineering	Design Of Mechatronic Systems	Prof. Prasanna Gandhi	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me136/preview	All Degree Programs
oc23-me137	Mechanical Engineering	Nonlinear Adaptive Control	Prof. Srikant Sukumar	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me137/preview	All Degree Programs
oc23-me138	Mechanical Engineering, Chemical Engine	Sustainable Energy Technology	Prof. Sayak Banerjee	IITH	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me138/preview	All Degree Programs
c23-me139	Mechanical Engineering, Material Science.			IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 me139/preview	All Degree Programs
	 									
c23-me140	Mechanical, Aerospace, Civil, Naval Archite	Strength Of Materials - IITM	Prof. K. Ramesh	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me140/preview	All Degree Programs
c23-me141	Mechanical/Chemical engineering	Engineering Thermodynamics	Prof. V. Raghavan	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me141/preview	All Degree Programs
c23-me142	Mechanical/Chemical/Aerospace	Theory Of Fire Propagation (Fire Dynamics		IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 me142/preview	All Degree Programs
				IIT-ISM Dhanbad						All Degree Programs
c23-me143	Mechanical Engineering	Industrial Robotics : Theories For Implement	Prof. Arun Dayai Odai Prof. Naresh Datla	II I -ISW Dhanbad	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me143/preview	All Degree Programs
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c23-me144	Mechanical Engineering	Engineering Graphics and Design	Prof. S.R. Kale	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me144/preview	All Degree Programs
c23-me70	Mechanical Engineering	Solid Mechanics	Prof. Ajeet Kumar	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me70/preview	All Degree Programs
c23-me71	Mechanical Engineering	Social Innovation In Industry 4.0	Prof. Janakranjan Ramkumar, Prof. Amand	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 me71/preview	All Degree Programs
c23-me72	Mechanical Engineering	Polymer Assisted Abrasive Finishing Proce		IIT Tirupati	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me72/preview	All Degree Programs
c23-me73	Mechanical Engineering	Engineering Fracture Mechanics	Prof. K.Ramesh	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me73/preview	All Degree Programs
c23-me74	Mechanical Engineering	Engineering Mechanics	Prof. K.Ramesh	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 me74/preview	All Degree Programs
c23-me75				IITM	8 Weeks					
	Mechanical Engineering	Foundation Of Computational Fluid Dynam			0.11.00.00	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me75/preview	All Degree Programs
c23-me76	Mechanical Engineering	Thermodynamics	Prof. Anand T. N. C	IIT Palakad	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me76/preview	All Degree Programs
c23-me77	Mechanical Engineering	Computational Fluid Dynamics Using Finite		IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 me77/preview	All Degree Programs
c23-me78			Prof. Ratna Kumar Annabattula	IITM	12 Weeks		October 13, 2023	October 28, 2023		
	Mechanical Engineering	Basics Of Materials Engineering				3 July 24, 2023		0.110.110.110.110	https://onlinecourses.nptel.ac.in/noc23_me78/preview	All Degree Programs
c23-me79	Mechanical Engineering	Mechanics And Control Of Robotic Manipu	Prof. Santhakumar Mohan	IIT Palakkad	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me79/preview	All Degree Programs
c23-me80	Mechanical Engineering	Interfacial Fluid Mechanics	Prof. Harsh Dixit	IIT Hyderabad	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me80/preview	All Degree Programs
	·		Prof. Dhiman Chatterjee							1
c23-me81	Mechanical Engineering	Fluid Dynamics And Turbomachines	Prof. Shamit Bakshi	IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 me81/preview	All Degree Programs
111001		= yamoo / ara / arbomao III 103	Prof. J. Ramkumar			2 July 24, 2020				3.000.000
c23-me82	Mechanical Engineering	Rapid Manufacturing	Prof. Amandeep Singh	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me82/preview	All Degree Programs
:23-me83	Mechanical Engineering	Engineering Metrology	Prof. J. Ramkumar / Prof. Amandeep Singl	IITK/NIT Jalandh	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me83/preview	All Degree Programs
c23-me84	Mechanical Engineering	Foundations Of Cognitive Robotics	Prof. Bishakh Bhattacharya	IITK	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 me84/preview	All Degree Programs
c23-me85	Mechanical Engineering	Principles Of Vibration Control	Prof. Bishakh Bhattacharva	IITK	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 me85/preview	All Degree Programs
c23-me86	Mechanical Engineering	Manufacturing Systems Technology I & II		IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me86/preview	All Degree Programs
c23-me87	Mechanical Engineering	Design Practice - II	Prof. Shantanu Bhattacharya	IITK	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me87/preview	All Degree Programs
c23-me88	Mechanical Engineering	Basics Of Finite Element Analysis - I	Prof. Nachiketa Tiwari	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24 2023	https://onlinecourses.nptel.ac.in/noc23_me88/preview	All Degree Programs
c23-me89		Introduction To Composites	Prof. Nachiketa Tewari	IITK	12 Weeks		October 13, 2023	October 29, 2023		
	Mechanical Engineering					3 July 24, 2023			https://onlinecourses.nptel.ac.in/noc23_me89/preview	All Degree Programs
c23-me90	Mechanical Engineering	Manufacturing Processes - Casting And Jo	Prof. Sounak Kumar Choudhury	IITK	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me90/preview	All Degree Programs
c23-me91	Mechanical Engineering	Production Technology: Theory And Practic	Prof. Sounak Kumar Choudhury	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me91/preview	All Degree Programs
		-	Prof. Janakranian Ramkumar							
c23-me92	Mechanical Engineering	Metal Additive Manufacturing	Prof. Amandeep Singh Oberoi	IITK	12 Weeks	3 July 24, 2023	October 13 2023	October 29 2023	https://onlinecourses.nptel.ac.in/noc23 me92/preview	All Degree Programs
c23-me93	Mechanical Engineering	O	Prof. Gautam Biswas / Prof. Sameer Khane	UTIC	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me93/preview	All Degree Programs
c23-me94	Mechanical Engineering	Computational Fluid Dynamics And Heat T		IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me94/preview	All Degree Programs
			Prof. Amaresh Dalal		1 1					
c23-me95	Mechanical Engineering	Fundamentals Of Conduction And Radiation	Prof. Dipankar N.Basu	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me95/preview	All Degree Programs
c23-me96	Mechanical Engineering	Dynamic Behaviour Of Materials	Prof. Praseniit Khanikar	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me96/preview	All Degree Programs
c23-me97	Mechanical Engineering	Applied Thermodynamics For Engineers	Prof.Dipankar N. Basu	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 me97/preview	All Degree Programs
				IITG						
c23-me98	Mechanical Engineering	Principle Of Hydraulic Machines And Syste			12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me98/preview	All Degree Programs
c23-me99	Mechanical Engineering	Advanced Machining Processes	Prof. Manas Das	IITG	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me99/preview	All Degree Programs
c23-mg100	Management	Retail Marketing Strategy	Prof. Sourabh Arora	IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 mg100/preview	All Degree Programs
			Prof Anil K Sharma	IITR	12 Weeks		October 13, 2023	October 28 2023		
c23-mg101	Management	Management Accounting				3 July 24, 2023			https://onlinecourses.nptel.ac.in/noc23_mg101/preview	All Degree Programs
c23-mg102	Management	Working Capital Management	Prof. Anil K. Sharma	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg102/preview	All Degree Programs
c23-mg103	Management	Business Analytics & Data Mining Modeling	Prof. Gaurav Dixit	IITR	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg103/preview	All Degree Programs
c23-mg104	Management	Business Analytics & Text Mining Modeling		IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 mg104/preview	All Degree Programs
		, , , ,	-							
:23-mg105	Management	Toyota Production System	Prof. Rajat Agrawal	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg105/preview	All Degree Programs
:23-mg106	Management	Marketing Research And Analysis	Prof. J.K.Nayak	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg106/preview	All Degree Programs
23-mg107	Management	Project Management For Managers	Prof. Mukesh Kumar Barua	IITR	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 mg107/preview	All Degree Programs
23-mg108	Management	Training Of Trainers	Prof. Santosh Rangnekar	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 mg108/preview	All Degree Programs
c23-mg109	Management	Manufacturing Strategy		IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg109/preview	All Degree Programs
c23-mg110	Management	Product And Brand Management	Prof. Vinay Sharma	IITR	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg110/preview	All Degree Programs
:23-mg111	Management	Quantitative Investment Management	Prof. J. P Singh	IITR	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 mg111/preview	All Degree Programs
	*			IITR			October 13, 2023			
:23-mg112	Management	Security Analysis & Portfolio Management		IIIK	12 weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg112/preview	All Degree Programs
	l., .	la a	Prof. Sourabh Arora Prof. Kalpak Kulkarni		la			la	l	L
23-mg113	Management	Strategic Sales Management	· ·	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg113/preview	All Degree Programs
23-mg114	Management	Econometric Modelling	Prof. Sujata Kar	IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg114/preview	All Degree Programs
		Services Marketing : Integrating People, Te	Prof. Zillur Rahman	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 mg115/preview	All Degree Programs
			Prof. Raiat Agrawal		oono	2 / raguat 2 1, 2023	_ JIODGI 10, 2020			- Degree riogians
	Management			IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg116/preview	All Degree Programs
23-mg115					O TY OCKS	2 Muyusi 2 1, 2023				
23-mg115 23-mg116	Management	Innovation, Business Models And Entrepre	Prof. Vinay Sharma			0 116:				
23-mg115 23-mg116	Management Management			IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview	All Degree Programs
:23-mg115 :23-mg116 :23-mg117	Management Management	Innovation, Business Models And Entrepre Brand Management	Prof. Vinay Sharma Prof. Abhishek Kumar	IITK	8 Weeks 12 Weeks			September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview	All Degree Programs
23-mg115 23-mg116 23-mg117 23-mg118	Management Management Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview https://onlinecourses.nptel.ac.in/noc23_mg118/preview	All Degree Programs All Degree Programs
:23-mg115 :23-mg116 :23-mg117 :23-mg118 :23-mg119	Management Management Management Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Abhinava Tripathi	IITK IITK	12 Weeks 8 Weeks	3 July 24, 2023 2 July 24, 2023	October 13, 2023 September 15, 2023	October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview https://onlinecourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg119/preview	All Degree Programs All Degree Programs All Degree Programs
23-mg115 23-mg116 23-mg117 23-mg118 23-mg119	Management Management Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh	IITK IITK IITK IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview https://onlinecourses.nptel.ac.in/noc23_mg118/preview	All Degree Programs All Degree Programs
c23-mg115 c23-mg116 c23-mg117 c23-mg118 c23-mg119 c23-mg120	Management Management Management Management Management Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B)	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Abhinava Tripathi	IITK IITK IITK IITK	12 Weeks 8 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023	October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview https://onlinecourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview	All Degree Programs All Degree Programs All Degree Programs
:23-mg115 :23-mg116 :23-mg117 :23-mg118 :23-mg119 :23-mg120 :23-mg121	Management Management Management Management Management Management Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B) Designing Work Organization	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Abhinava Tripathi Prof. Jogendra Nayak Prof. Santosh Rangnekar	IITK IITK IITK IITR	12 Weeks 8 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview https://onlinecourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg121/preview	All Degree Programs
223-mg115 223-mg116 223-mg117 223-mg118 223-mg119 223-mg120 223-mg121	Management Management Management Management Management Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B)	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Jogendra Nayak Prof. Jogendra Nayak Prof. Santosh Rangnekar Prof. Zillur Rahman	IITK IITK IITK IITK IITR IITR	12 Weeks 8 Weeks 12 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview https://onlinecourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
23-mg115 23-mg116 23-mg117 23-mg118 23-mg119 23-mg120 23-mg121 23-mg121	Management Management Management Management Management Management Management Management Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B) Designing Work Organization Introduction To Marketing Essentials	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Abhinava Tripath Prof. Jogendra Nayak Prof. Santosh Rangnekar Prof. Zillur Rahman Prof. M. P Ganesh	IITK IITK IITK IITR IITR IITR IITR	12 Weeks 8 Weeks 12 Weeks 12 Weeks 8 Weeks + 4 W	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview https://cinilerourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg119/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg122/preview https://onlinecourses.nptel.ac.in/noc23_mg122/preview	All Degree Programs
223-mg115 223-mg116 223-mg117 223-mg118 223-mg119 223-mg120 223-mg121 223-mg122 223-mg122	Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B) Designing Work Organization Introduction To Marketing Essentials Working In Contemporary Teams	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Jogendra Nayak Prof. Jogendra Nayak Prof. Santosh Rangnekar Prof. Zillur Rahman Prof. M. P Ganesh Prof. Chitra Dey	IITK IITK IITK IITR IITR IITR IITR IITR	12 Weeks 8 Weeks 12 Weeks 12 Weeks 8 Weeks + 4 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 August 21, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 September 15, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg113/preview https://onlinecourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg119/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg121/preview https://onlinecourses.nptel.ac.in/noc23_mg122/preview https://onlinecourses.nptel.ac.in/noc23_mg123/preview	All Degree Programs
23-mg115 23-mg116 23-mg117 23-mg118 23-mg119 23-mg120 23-mg121 23-mg122 23-mg123	Management Management Management Management Management Management Management Management Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B) Designing Work Organization Introduction To Marketing Essentials	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Jogendra Nayak Prof. Jogendra Nayak Prof. Santosh Rangnekar Prof. Zillur Rahman Prof. M. P Ganesh Prof. Chitra Dey	IITK IITK IITK IITR IITR IITR IITR	12 Weeks 8 Weeks 12 Weeks 12 Weeks 8 Weeks + 4 W	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview https://cinilerourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg119/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg122/preview https://onlinecourses.nptel.ac.in/noc23_mg122/preview	All Degree Programs
23-mg115 23-mg116 23-mg117 23-mg117 23-mg118 23-mg120 23-mg121 23-mg121 23-mg122 23-mg123 23-mg123	Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B) Designing Work Organization Introduction To Marketing Essentials Working In Contemporary Teams Project Management: Planning, Execution,	Prof. Ninay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Abhinawa Tripathi Prof. Jogendra Nayak Prof. Santosh Rangnekar Prof. Zillur Rahman Prof M. P Ganesh Prof Chira Deey Prof. Sanjib Chowdhury	IITK IITK IITK IITR IITR IITR IITR IITH VIT Chennai IITKGP	12 Weeks 8 Weeks 12 Weeks 12 Weeks 8 Weeks + 4 Weeks 8 Weeks + 4 Weeks 8 weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 August 21, 2023 2 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 September 15, 2023 September 15, 2023	October 29, 2023 September 24, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.aci.ninoc23_mg118/preview https://onlinecourses.nptel.aci.ninoc23_mg118/preview https://onlinecourses.nptel.aci.ninoc23_mg119/preview https://onlinecourses.nptel.aci.ninoc23_mg120/preview https://onlinecourses.nptel.aci.ninoc23_mg122/preview https://onlinecourses.nptel.aci.ninoc23_mg122/preview https://onlinecourses.nptel.aci.ninoc23_mg128/preview https://onlinecourses.nptel.aci.ninoc23_mg128/preview	All Degree Programs
c23-mg115 c23-mg116 c23-mg117 c23-mg118 c23-mg118 c23-mg119 c23-mg120 c23-mg120 c23-mg121 c23-mg121 c23-mg122 c23-mg122 c23-mg123 c23-mg124 c23-mg125	Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B) Designing Work Organization Introduction To Marketing Essentials Working In Contemporary Teams Project Management : Planning, Execution, Yoga And Positive Psychology For Managin	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Abhinawa Tripath Prof. Jogendra Nayak Prof. Santosh Rangnekar Prof. Zillur Rahman Prof M. P Ganesh Prof Chitra Dey Prof. Sanjb Chowdhury Prof. Ashish Pandey	IITK IITK IITK IITR IITR IITR IITR IITH IITH IITH IITKGP IITB	12 Weeks 8 Weeks 12 Weeks 12 Weeks 8 Weeks + 4 W 4 Weeks 8 weeks 8 Weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 August 21, 2023 2 July 24, 2023 2 August 21, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 September 15, 2023 September 15, 2023 October 13, 2023	October 29, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 September 24, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg118/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg120/preview https://onlinecourses.nptel.ac.in/noc23_mg122/preview https://onlinecourses.nptel.ac.in/noc23_mg122/preview https://onlinecourses.nptel.ac.in/noc23_mg123/preview https://onlinecourses.nptel.ac.in/noc23_mg124/preview https://onlinecourses.nptel.ac.in/noc23_mg125/preview	All Degree Programs
23-mg115 23-mg116 23-mg117 23-mg117 23-mg118 23-mg120 23-mg121 23-mg121 23-mg122 23-mg123 23-mg123	Management	Innovation, Business Models And Entrepre Brand Management Advanced Business Decision Support Syst Advanced Algorithmic Trading And Portfoli Business To Business Marketing (B2B) Designing Work Organization Introduction To Marketing Essentials Working In Contemporary Teams Project Management: Planning, Execution,	Prof. Vinay Sharma Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep Singh Prof. Abhinawa Tripath Prof. Jogendra Nayak Prof. Santosh Rangnekar Prof. Zillur Rahman Prof M. P Ganesh Prof Chitra Dey Prof. Sanjb Chowdhury Prof. Ashish Pandey	IITK IITK IITK IITR IITR IITR IITR IITH VIT Chennai IITKGP	12 Weeks 8 Weeks 12 Weeks 12 Weeks 8 Weeks + 4 Weeks 8 Weeks + 4 Weeks 8 weeks	3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 August 21, 2023 2 July 24, 2023	October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 September 15, 2023 September 15, 2023	October 29, 2023 September 24, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.aci.ninoc23_mg118/preview https://onlinecourses.nptel.aci.ninoc23_mg118/preview https://onlinecourses.nptel.aci.ninoc23_mg119/preview https://onlinecourses.nptel.aci.ninoc23_mg120/preview https://onlinecourses.nptel.aci.ninoc23_mg122/preview https://onlinecourses.nptel.aci.ninoc23_mg122/preview https://onlinecourses.nptel.aci.ninoc23_mg128/preview https://onlinecourses.nptel.aci.ninoc23_mg128/preview	All Degree Programs

noc23-mg66 noc23-mg67			D (D			1				
	Managament	Human Factors Engineering	Prof. Pradip Kumar Ray Prof. Virendra Kumar Tewari	IITKGP	12 Weeks	2 1010 24 2022	October 13, 2023	Outobox 20, 2022	https://oplinessuress.pptol.op.in/poe22_mg66/provious	All Degree Programs
noc23-mg67	Management	Human Factors Engineering		IITKGP		3 July 24, 2023		October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg66/preview	
	Management	Gender Justice And Workplace Security	Prof. Dipa Dube Prof. K. D. Ralu	IIIKGP	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg67/preview	All Degree Programs
noc23-mg68	Management	Intellectual Property Rights And Competition		IITKGP	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 mg68/preview	All Dances Dances
				IITK			September 15, 2023			All Degree Programs
noc23-mg69	Management	Project Management	Prof. Raghu Nandan Sengupta			2 July 24, 2023		September 24, 2023		All Degree Programs
noc23-mg70	Management	Decision-Making Under Uncertainty	Prof. N. Gautam	Syracuse Univers		1 August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg70/preview	All Degree Programs
noc23-mg71	Management	Operations And Supply Chain Managemen	Prof. G. Srinivasan Prof. Ashwin Mahalingam	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg71/preview	All Degree Programs
			Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	4 Weeks					
noc23-mg72	Management	Design Thinking - A Primer				1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg72/preview	All Degree Programs
	Management	Organizational Behaviour	Prof. M. P. Ganesh	IITH	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg73/preview	All Degree Programs
noc23-mg74	Management	Entrepreneurship	Prof. C Bhaktavatsala Rao	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg74/preview	All Degree Programs
noc23-mg75	Management	Strategy And Technology: A Practical Prim	Prof. C Bhaktavatsala Rao	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg75/preview	All Degree Programs
			Prof. Jayanta Chatterjee							
noc23-mg76	Management	Marketing Management - I	Prof. Shashi Shekhar	IITK	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg76/preview	All Degree Programs
	Management	Managing Services	Prof. Jayanta Chatterjee	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg77/preview	All Degree Programs
noc23-mg78	Management	Data Analysis & Decision Making - III	Prof. Raghu Nandan Sengupta	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg78/preview	All Degree Programs
			Prof. Aditya Jagannatham							
noc23-mg79	Management	Strategy: An Introduction To Game Theory	Prof. Vimal Kumar	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg79/preview	All Degree Programs
noc23-mg80	Management	Financial Accounting	Prof. Varadraj Bapat	IITB	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg80/preview	All Degree Programs
noc23-mg81	Management	Cost Accounting	Prof. Varadraj Bapat	IITB	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg81/preview	All Degree Programs
	Management	Game Theory	Prof.K.S. Mallikarjuna Rao	IITB	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg82/preview	All Degree Programs
noc23-mg83	Management	Organization Development And Change In		IITB	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 mg83/preview	All Degree Programs
	Management		Prof. Trupti Mishra	IITB	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg84/preview	All Degree Programs
	Management	Strategic Management – The Competitive E	-	IISc	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg85/preview	All Degree Programs
				IITKGP	12 Weeks		October 13, 2023	October 29, 2023		All Degree Programs
noc23-mg86	Management	Commodity Derivatives & Risk Managemen	Prof. Prabina Kajib Prof. Kunal Kanti Ghosh	IIIAGP	12 VV BUKS	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg86/preview	All Degree Programs
			Prof. Saini Das							
noc23-mg87	Management	Management Information System	Prof. Surojit Mukherjee	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg87/preview	All Degree Programs
	Management	E-Business	Prof. Mamata Jenamani	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg88/preview	All Degree Programs
		Automation In Production Systems And Ma		IITKGP	12 Weeks		October 13, 2023	October 29, 2023		All Degree Programs
noczo-nig69	Management	Automation in Froduction Systems And Ma	Prof. Pradip Kumar Ray Prof. Susmita Mukhopadyay	IIINGF	12 TV GGV2	3 July 24, 2023	OGIUDEI 13, 2023	OGIUDEI 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg89/preview	rai ocgiee riogiano
			Prof. Sangeeta Sahnev							
noc23-mg90	Management	Organizational Behaviour - II	Prof. S. Srinivasan	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg90/preview	All Degree Programs
	Management	Customer Relationship Management	Prof. Swagato Chatterjee	IITKGP	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg91/preview	All Degree Programs
	Management	Corporate Finance	Prof. Abhijeet Chandra	IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg92/preview	All Degree Programs
		Strategic Management For Competitive Adv		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg92/preview	All Degree Programs
	Management			IITKGP						
noc23-mg94	Management	Corporate Social Responsibility	Prof. Aradhna Malik		8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg94/preview	All Degree Programs
	Management	Strategic Communication For Sustainable I		IITKGP	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg95/preview	All Degree Programs
noc23-mg96	Management	Knowledge Management	Prof. K B L Srivastava	IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg96/preview	All Degree Programs
noc23-mg97	Management	Ethics In Engineering Practice	Prof. Susmita Mukhopadhyay	IITKGP	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg97/preview	All Degree Programs
noc23-mg98	Management	Industrial Safety Engineering	Prof. Jhareswar Maiti	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg98/preview	All Degree Programs
			Prof. M Padmavati							
noc23-mg99	Management	Patent Search For Engineers And Lawyers	Prof. Shreya Matilal	IITKGP	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg99/preview	All Degree Programs
noc23-mm26	Metallurgical and Materials Engineering	Techniques of Materials Characterization	Prof. Shibayan Roy	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm26/preview	All Degree Programs
noc23-mm27	Metallurgical and Materials Engineering	Phase Equilibria In Materials (Nature & Pro	Prof. Ashish Garg	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm27/preview	All Degree Programs
	Metallurgical and Materials Engineering	Defects In Crystalline Solids (Part-I)	Prof. Shashank Shekhar	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 mm28/preview	All Degree Programs
noc23-mm29	Metallurgical and Materials Engineering	Advanced Materials And Processes	Prof. Javanta Das	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 mm29/preview	All Degree Programs
	Metallurgical and Materials Engineering	Thermo-Mechanical And Thermo-Chemica		IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm30/preview	All Degree Programs
noc23-mm31				IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 mm31/preview	All Degree Programs
	Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials				5 July 24, 2025	October 13, 2023	000000 20, 2020		
	Metallurgical and Materials Engineering Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials	Prof. Sandeep Sangal	IITM	4 Weeks				https://onlinecourses.nptel.ac.in/noc23 mm32/preview	
noc23-mm32	Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials Elementary Stereology For Quantitative Me	Prof. Sandeep Sangal Prof. Sankaran		4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview	All Degree Programs
noc23-mm32 noc23-mm33	Metallurgical and Materials Engineering Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials Elementary Stereology For Quantitative Me Fundamentals Of Electronic Device Fabrica	Prof. Sandeep Sangal Prof. Sankaran Prof. Parasuraman Swaminathan	IITM	4 Weeks	1 July 24, 2023 1 July 24, 2023	August 18, 2023 August 18, 2023	September 24, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview https://onlinecourses.nptel.ac.in/noc23_mm33/preview	All Degree Programs All Degree Programs
noc23-mm32 noc23-mm33 noc23-mm34	Metallurgical and Materials Engineering Metallurgical and Materials Engineering Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials Elementary Stereology For Quantitative Me Fundamentals Of Electronic Device Fabric: Welding Of Advanced High Strength Steels	Prof. Sandeep Sangal Prof. Sankaran Prof. Parasuraman Swaminathan Prof. Murugaiyan Amirthalingam	IITM IITM IITM	4 Weeks 4 Weeks	1 July 24, 2023 1 July 24, 2023 1 August 21, 2023	August 18, 2023 August 18, 2023 September 15, 2023	September 24, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview https://onlinecourses.nptel.ac.in/noc23_mm33/preview https://onlinecourses.nptel.ac.in/noc23_mm34/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-mm32 noc23-mm33 noc23-mm34 noc23-mm35	Metallurgical and Materials Engineering Metallurgical and Materials Engineering Metallurgical and Materials Engineering Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials Elementary Stereology For Quantitative Me Fundamentals Of Electronic Device Fabrica: Welding Of Advanced High Strength Steels Powder Metallurgy	Prof. Sandeep Sangal Prof. Sankaran Prof. Parasuraman Swaminathan Prof. Murugaiyan Amirthalingam Prof. Ranjit Bauri	IITM IITM IITM	4 Weeks 4 Weeks 12 Weeks	1 July 24, 2023 1 July 24, 2023 1 August 21, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview https://onlinecourses.nptel.ac.in/noc23_mm33/preview https://onlinecourses.nptel.ac.in/noc23_mm34/preview https://onlinecourses.nptel.ac.in/noc23_mm35/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-mm32 noc23-mm33 noc23-mm34 noc23-mm35 noc23-mm36	Metallurgical and Materials Engineering Metallurgical and Materials Engineering Metallurgical and Materials Engineering Metallurgical and Materials Engineering Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials Elementary Stereology For Quantitative Me Fundamentals Of Electronic Device Fabric: Welding Of Advanced High Strength Steel: Powder Metallurgy Physics Of Materials	Prof. Sandeep Sangal Prof. Sankaran Prof. Parasuraman Swaminathan Prof. Murugalyan Amirthalingam Prof. Ranjil Bauri Prof. Prathap Haridoss	IITM IITM IITM IITM	4 Weeks 4 Weeks 12 Weeks 12 Weeks	1 July 24, 2023 1 July 24, 2023 1 August 21, 2023 3 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview https://onlinecourses.nptel.ac.in/noc23_mm33/preview https://onlinecourses.nptel.ac.in/noc23_mm35/preview https://onlinecourses.nptel.ac.in/noc23_mm35/preview https://onlinecourses.nptel.ac.in/noc23_mm35/preview	All Degree Programs
noc23-mm32 noc23-mm33 noc23-mm34 noc23-mm35 noc23-mm36 noc23-mm37	Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials Elementary Stereology For Quantitative Me Fundamentals Of Electronic Device Fabric Welding Of Advanced High Strength Steels Powder Metallurgy Physics Of Materials Nanotechnology, Science And Applications	Prof. Sandeep Sangal Prof. Sankaran Prof. Parasuraman Swaminathan Prof. Murugalyan Amirthalingam Prof. Ranjit Bauri Prof. Prathap Haridoss	IITM IITM IITM IITM IITM IITM IITM	4 Weeks 4 Weeks 12 Weeks 12 Weeks 8 Weeks	1 July 24, 2023 1 July 24, 2023 1 August 21, 2023 3 July 24, 2023 3 July 24, 2023 2 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023 September 15, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview https://onlinecourses.nptel.ac.in/noc23_mm33/preview https://onlinecourses.nptel.ac.in/noc23_mm34/preview https://onlinecourses.nptel.ac.in/noc23_mm35/preview https://onlinecourses.nptel.ac.in/noc23_mm35/preview https://onlinecourses.nptel.ac.in/noc23_mm35/preview	All Degree Programs
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noc23-mm32 noc23-mm34 noc23-mm34 noc23-mm35 noc23-mm36 noc23-mm37 noc23-mm38 noc23-mm39	Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials Elementary Stereology For Quantitative Me Fundamentals Of Electronic Device Fabrics Welding Of Advanced High Strength Steels Powder Metallurgy Physics Of Materials Nanotechnology, Science And Applications Mechanical Behavior Of Materials X-Ray Crystallography & Diffraction	Prof. Sandeep Sangal Prof. Sankaran Prof. Parasuraman Swaminathan Prof. Murugaiyan Amrirhalingam Prof. Ranjit Bauri Prof. Prathap Haridoss Prof. Prathap Haridoss Prof. S. Sankaran Prof. Ranjit Kumar Ray Prof. Sankaran S	IITM IITM IITM IITM IITM IITM IITM IITM	4 Weeks 4 Weeks 12 Weeks 12 Weeks 8 Weeks 12 Weeks 12 Weeks	1 July 24, 2023 1 July 24, 2023 1 August 21, 2023 3 July 24, 2023 2 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview https://onlinecourses.nptel.ac.in/noc23_mm33/preview https://onlinecourses.nptel.ac.in/noc23_mm33/preview https://onlinecourses.nptel.ac.in/noc23_mm36/preview https://onlinecourses.nptel.ac.in/noc23_mm36/preview https://onlinecourses.nptel.ac.in/noc23_mm36/preview https://onlinecourses.nptel.ac.in/noc23_mm38/preview https://onlinecourses.nptel.ac.in/noc23_mm38/preview	All Degree Programs
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			Dr Pitamber Singh Dr Rajni Pande							
noc23-ph32	Physics	Accelerator Physics	Dr Amalendu Sharma	HBNI	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph32/preview	All Degree Programs
noc23-ph33	Physics	Introduction To Laser	Prof. M R Shenoy	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph33/preview	All Degree Programs
noc23-ph34	Physics	Physics Of Functional Materials & Devices	Prof. Amreesh Chandra	IITKGP	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph34/preview	All Degree Programs
noc23-ph35	Physics	Physics Of Renewable Energy Systems	Prof. Amreesh Chandra	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph35/preview	All Degree Programs
noc23-ph36	Physics	Concepts In Magnetism And Superconduct	Prof. A Taraphder	IITKGP	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ph36/preview	All Degree Programs
noc23-ph37	Physics	Experimental Physics I	Prof. Amal Kumar Das	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph37/preview	All Degree Programs
noc23-ph38	Physics	Solid State Physics	Prof. Amal Kumar Das	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph38/preview	All Degree Programs
noc23-ph39	Physics	Newtonian Mechanics With Examples	Prof. Shiladitya Sengupta	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph39/preview	All Degree Programs
noc23-ph40	Physics	Solar Photovoltaics Fundamentals, Techno	Prof. Soumitra Satapathi	IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ph40/preview	All Degree Programs
noc23-ph41	Physics	Applied Optics	Prof. Akhilesh Kumar Mishra	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph41/preview	All Degree Programs
noc23-ph42	Physics	Radio Astronomy	Prof. Abhirup Datta	IIT Indore	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph42/preview	All Degree Programs
			Prof. Siddharth Malu							
noc23-ph43	Physics	Relativity: A Gentle Introduction	Prof. Abhirup Datta	IIT Indore	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph43/preview	All Degree Programs
noc23-ph44	Physics	Introduction To Electromagnetic Theory (Hi	Prof. Manoj Harbola	IITK	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph44/preview	All Degree Programs
noc23-ph45	Physics	Quantum Hall Effects	Prof. Saurabh Basu	IITG	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph45/preview	All Degree Programs
noc23-ph46	Physics	Scientific Computing Using Python	Prof. Mahendra K. Verma	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph46/preview	All Degree Programs
noc23-te08	Textile Engineering	Principles Of Combing,Roving Preparation	Prof. R Chattopadhyay	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_te08/preview	All Degree Programs
noc23-te09	Textile Engineering	Yarn Manufacture I : Principle Of Opening,	Prof. R Chattopadhyay	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_te09/preview	All Degree Programs
noc23-te10	Textile Engineering	Technical Textiles	Prof. Apurba Das	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_te10/preview	All Degree Programs
noc23-te11	Textile Engineering	Science Of Clothing Comfort	Prof. Apurba Das	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_te11/preview	All Degree Programs
noc23-te12	Textile Engineering	Textile Finishing	Prof. Kushal Sen	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_te12/preview	All Degree Programs
noc23-te13	Textile Engineering	Science And Technology Of Weft And War	Prof. Bipin Kumar	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_te13/preview	All Degree Programs