

Course ID	Discipline	Course Name	SME Name	Institute	Duration	Number of Credits	Start date	End date	Exam date	SWAYAM Course home page (URL)	Name of Degree Programme
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
noc23-ae10	Aerospace Engineering	Introduction To Airplane Performance	Prof. A K Ghosh Prof Deepu Philip	IITK	8 Weeks	2	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	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ae11/preview	All Degree Programs
noc23-ae12	Aerospace Engineering	Design Of Fixed Wing Unmanned Aerial Vehicle	Prof. Subrahmanyam Saderla	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ae12/preview	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-Flight	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. Manoranjan Sinha	IITKGP	12 Weeks	3	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	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ae17/preview	All Degree Programs
noc23-ae18	Aerospace Engineering	Aerodynamic Design Of Axial Flow Compressor	Prof. Chetankumar Sureshbhai Mistry	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae18/preview	All Degree Programs
noc23-ae19	Aerospace Engineering	Smart Structures	Prof. Mohammed Rabius Sunny	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae19/preview	All Degree Programs
noc23-ae20	Aerospace Engineering	Aeroengine Gas Turbine Cycles	Prof. Chetankumar Sureshbhai Mistry	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae20/preview	All Degree Programs
noc23-ag08	Agriculture Engineering	Organic Farming For Sustainable Agriculture	Prof. Dilip Kumar Swain	IITKGP	8 Weeks	2	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	Prof. Jayeeta Mitra	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ag09/preview	All Degree Programs
noc23-ag10	Agriculture Engineering	Micro Irrigation Engineering	Prof. Kamlesh Narayan Tiwari	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ag10/preview	All Degree Programs
noc23-ag11	Agriculture Engineering	Advanced Aquaculture Technology	Prof. Gourav Dhar Bhowmick	IITKGP	12 Weeks	3	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	3	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 Engineering	Prof. Tridib Kumar Goswami	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ag14/preview	All Degree Programs
noc23-ag15	Agriculture Engineering	Natural Resources Management	Prof. Sudip Mitra	IITG	12 Weeks	3	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 Of Fruits And Vegetables	Prof. H N Mishra	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ag16/preview	All Degree Programs
noc23-ag17	Agriculture Engineering	Irrigation And Drainage	Prof. Damodhara Rao Mailapalli	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ag17/preview	All Degree Programs
noc23-ag18	Agriculture Engineering	Dairy And Food Process And Products Technology	Prof. Tridib Kumar Goswami	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ag18/preview	All Degree Programs
noc23-ag19	Agriculture Engineering	Food Oils And Fats : Chemistry And Technology	Prof. Hari. Niwas Mishra	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ag19/preview	All Degree Programs
noc23-ar08	Architecture and Planning	Urban Utilities Planning : Water Supply, Sanitation And Storm Water Drainage	Prof. Debapratim Pandit	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar08/preview	All Degree Programs
noc23-ar09	Architecture and Planning	Architectural Conservation And Historic Preservation	Prof. Sanghamitra Basu	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar09/preview	All Degree Programs
noc23-ar10	Architecture and Planning	Building Materials And Composites	Prof. Sumana Gupta	IITKGP	8 Weeks	2	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 Prasad	IITKGP	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	Prof. Debapratim Pandit	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 Prof. Yenny Gunawan Prof. Melissa Malouf Belz								
noc23-ar13	Architecture and Planning	International Studies In Vernacular Architec		IITR	4 Weeks	1	August 21, 20	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	2	August 21, 20	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	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar15/preview	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 Mana	Prof. Uttam Kumar Roy	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	Prof. Saptarshi Kolay	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar20/preview	All Degree Programs
noc23-ar21	Architecture and Planning	Principles And Applications Of Building Scie	Prof. E. Rajasekar	IITR	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar21/preview	All Degree Programs
noc23-ar22	Architecture and Planning	Visual Communication Design For Digital M	Prof. Saptarshi Kolay	IITR	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar22/preview	All Degree Programs
noc23-ar24	Architecture and Planning	Introduction To Interaction Design	Prof. Sonal Atreya	IITR	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ar24/preview	All Degree Programs
noc23-ar25	Architecture and Planning	Understanding And Reducing Ghg Emissio	Prof. Avlokita Agrawal	IITR	8 Weeks	2	August 21, 20	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	Prof. Riddhiman Dhar	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt34/preview	All Degree Programs
noc23-bt35	Biotechnology and Bioengineering	Genetic Engineering: Theory And Applicati	Prof. Vishal Trivedi	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt35/preview	All Degree Programs
noc23-bt36	Biotechnology and Bioengineering	Introduction To Proteogenomics	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
noc23-bt38	Biotechnology and Bioengineering	Fundamentals Of Micro And Nanofabricatio	Prof Sushobhan Avasti Prof. Shankar Selvaraja	IISc	12 Weeks	3	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 pun	8 Weeks	2	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	3	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 B	Prof. Mukesh Doble	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt44/preview	All Degree Programs
noc23-bt45	Biotechnology and Bioengineering	Bioreactors	Prof. G.K. Suraishkumar	IITM	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt45/preview	All Degree Programs
noc23-bt46	Biotechnology and Bioengineering	Tissue Engineering	Prof. Vignesh Muthuvijayan	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt46/preview	All Degree Programs
noc23-bt47	Biotechnology and Bioengineering	Transport Phenomena In Biological System	Prof. G. K. Suraishkumar	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt47/preview	All Degree Programs
noc23-bt48	Biotechnology and Bioengineering	Introduction To Biomedical Imaging System	Prof. Arun K. Thittai	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt48/preview	All Degree Programs
noc23-bt49	Biotechnology and Bioengineering	Organ Printing	Prof. Falguni Pati	IIT Hydera	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. Nagaraj Balasubramanian Prof. Girish Ratnaparkhi	IISER pun	8 Weeks	2	August 21, 20	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	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt51/preview	All Degree Programs
noc23-bt52	Biotechnology and Bioengineering	Introduction To Dynamical Models In Biolog	Prof. Biplab Bose	IITG	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt52/preview	All Degree Programs
noc23-bt53	Biotechnology and Bioengineering	Functional Genomics	Prof. S.Ganesh	IITK	4 Weeks	1	August 21, 20	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	3	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	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt55/preview	All Degree Programs
noc23-bt56	Biotechnology and Bioengineering	Experimental Biotechnology	Prof. Vishal Trivedi	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt56/preview	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	2	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	2	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	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt60/preview	All Degree Programs
noc23-bt61	Biotechnology and Bioengineering	Industrial Biotechnology	Prof. Debabrata Das	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt61/preview	All Degree Programs
noc23-bt64	Biotechnology and Bioengineering	Computational Neuroscience	Prof. Sharba Bahdyopadhyay	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt64/preview	All Degree Programs
noc23-bt65	Biotechnology and Bioengineering	Neurobiology	Prof. Nitin Gupta	IITK	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt65/preview	All Degree Programs
noc23-bt67	Biotechnology and Bioengineering	Animal Physiology	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-bt68	Biotechnology and Bioengineering	Cell Culture Technologies	Prof. Mainak Das	IITK	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt68/preview	All Degree Programs
noc23-bt69	Physiology	Electrophysiology Of Heart	Prof. Arijita Banerjee	IITKGP	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt69/preview	All Degree Programs
noc23-bt70	Biotechnology and Bioengineering	Biomedical Nanotechnology	Prof. P. Gopinath	IITR	4 Weeks	1	August 21, 20	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt70/preview	All Degree Programs
noc23-ce10	Civil Engineering	Finite Element Method And Computational	Prof. Manish Shrikhande	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce100/preview	All Degree Programs
noc23-ce10	Civil Engineering	Geotechnical Earthquake Engineering	Prof. Kousik Deb	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce101/preview	All Degree Programs
noc23-ce10	Civil Engineering	Reliability-Based Structural Design	Prof. Arunasis Chakarborty	IITG	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce102/preview	All Degree Programs
noc23-ce10	Civil Engineering	Plates and Shells	Prof. Sudip Talukdar	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce103/preview	All Degree Programs
noc23-ce10	Civil engineering/Applied Geophysics	Earthquake Seismology	Prof. Mohit Agrawal	IIT-ISM Dh	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce104/preview	All Degree Programs
noc23-ce10	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
noc23-ce10	Civil Engineering/Earth Sciences	Earth Sciences For Civil Engineering (Hindi	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

noc23-ce10	Civil Engineering/Earth Sciences	Engineering Geology	Prof. R. K. Dubey	IIT-ISM Dhanbada	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce107/preview	All Degree Programs
noc23-ce10	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
noc23-ce10	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
noc23-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
noc23-ce58	Civil Engineering	Design Of Connections In Steel Structures	Prof. Anil Agarwal	IITH	4 Weeks	1	August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce58/preview	All Degree Programs
noc23-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
noc23-ce60	Civil Engineering	Geosynthetics And Reinforced Soil Structures	Prof. K.Rajagopal	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce60/preview	All Degree Programs
noc23-ce61	Civil Engineering	Admixtures And Special Concretes	Prof. Manu Santhanam	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce61/preview	All Degree Programs
noc23-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
noc23-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
noc23-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
noc23-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
noc23-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
noc23-ce67	Civil Engineering	Optimization Methods For Civil Engineering	Prof. Rajib Kumar Bhattacharjya	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce67/preview	All Degree Programs
noc23-ce68	Civil Engineering	River Engineering	Prof. Subashisa Dutta	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce68/preview	All Degree Programs
noc23-ce69	Civil Engineering	Subsurface Exploration :Importance And Techniques	Prof. Abhishek Kumar	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce69/preview	All Degree Programs
noc23-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
noc23-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
noc23-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
noc23-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
noc23-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
noc23-ce75	Civil Engineering	Introduction to Multimodal Urban Transportation	Prof. Arkopal Kishore Goswami	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce75/preview	All Degree Programs
noc23-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
noc23-ce77	Civil Engineering	Rock Mechanics And Tunneling	Prof. Debarghya Chakraborty	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce77/preview	All Degree Programs
noc23-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
noc23-ce79	Civil Engineering	Design Of Reinforced Concrete Structures	Prof. Nirjhar Dhang	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce79/preview	All Degree Programs
noc23-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
noc23-ce81	Civil Engineering	Bridge Engineering	Prof. Piyali Sengupta	IIT-ISM Dhanbada	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce81/preview	All Degree Programs
noc23-ce82	Civil Engineering	Availability And Management Of Groundwater	Prof. Prasoon Kumar Singh	IIT-ISM Dhanbada	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce82/preview	All Degree Programs
noc23-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
noc23-ce84	Civil Engineering	Soil Mechanics/Geotechnical Engineering I	Prof. Dilip Kumar Baidya	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce84/preview	All Degree Programs
noc23-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
noc23-ce86	Civil Engineering	Water Economics And Governance	Prof. Manoj Kumar Tiwari	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce86/preview	All Degree Programs
noc23-ce87	Civil Engineering	Matrix Method Of Structural Analysis	Prof. Amit Shaw 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
noc23-ce88	Civil Engineering	Structural Analysis-I	Prof. Amit Shaw	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce88/preview	All Degree Programs
noc23-ce89	Civil Engineering	Integrated Waste Management For A Smart City	Prof. Brajesh Kumar Dubey	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ce89/preview	All Degree Programs
noc23-ce90	Civil Engineering	Sustainable Engineering Concepts And Life Cycle Assessment	Prof. Brajesh Kumar Dubey	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce90/preview	All Degree Programs
noc23-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
noc23-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
noc23-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
noc23-ce94	Civil Engineering	Global Navigation Satellite Systems And Applications	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
noc23-ce95	Civil Engineering	Geometric Design Of Highways	Prof. Rajat 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
noc23-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
noc23-ce97	Civil Engineering	Underground Space Technology	Prof. Priti Maheshwari	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce97/preview	All Degree Programs
noc23-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	All Degree Programs
noc23-ce99	Civil Engineering	Pavement Materials (Under Pavement Engineering)	Prof. Nikhil Saboo	IITR	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce99/preview	All Degree Programs
noc23-ch43	Chemical Engineering	Colloids And Surfaces	Prof. Basavaraj Madivala Gurappa	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch43/preview	All Degree Programs
noc23-ch44	Chemical Engineering	Polymers: Concepts, Properties, Uses And Synthesis	Prof. Abhijit P Deshpande	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch44/preview	All Degree Programs
noc23-ch45	Chemical Engineering	Chemical Engineering Thermodynamics	Prof. Jayant K. Singh	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch45/preview	All Degree Programs
noc23-ch46	Chemical Engineering	Organic Chemical Technology	Prof. Nanda Kishore	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch46/preview	All Degree Programs
noc23-ch47	Chemical Engineering	Solid-Fluid Operations	Prof. Subrata Kumar Majumder	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch47/preview	All Degree Programs
noc23-ch48	Chemical Engineering	Chemical Process Intensification	Prof. Subrata Kumar Majumder	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch48/preview	All Degree Programs
noc23-ch49	Chemical Engineering	Fluidization Engineering	Prof. Subrata Kumar Majumder	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch49/preview	All Degree Programs
noc23-ch50	Chemical Engineering	Chemical Reaction Engineering-I	Prof. Bishnupada Mandal	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch50/preview	All Degree Programs
noc23-ch51	Chemical Engineering	Mechanical Unit Operations	Prof. Nanda Kishore	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch51/preview	All Degree Programs

noc23-ch52	Chemical Engineering	Transport Phenomena Of Non-Newtonian F	Prof. Nanda Kishore	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch52/preview	All Degree Programs
noc23-ch53	Chemical Engineering	Mass Transfer Operations II	Prof. Chandan Das	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch53/preview	All Degree Programs
noc23-ch54	Chemical Engineering	Introduction To Polymer Physics-IITG	Prof. Amit Kumar	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch54/preview	All Degree Programs
noc23-ch55	Chemical Engineering	Natural Gas Engineering	Prof. Pankaj Tiwari	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch55/preview	All Degree Programs
noc23-ch56	Chemical Engineering	Aspen Plus® Simulation Software - A Basic	Prof. Prabirkumar Saha	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch56/preview	All Degree Programs
noc23-ch57	Chemical Engineering	Mass Transfer Operations - I	Prof. Bishnupada Mandal	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch57/preview	All Degree Programs
noc23-ch58	Chemical Engineering	Thermal Processing Of Foods	Prof. R. Anandalakshmi	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch58/preview	All Degree Programs
noc23-ch59	Chemical Engineering	Introduction To Interfacial Waves	Prof. Ratul Dasgupta	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch59/preview	All Degree Programs
noc23-ch60	Chemical Engineering	Chemical Process Control	Prof. Sujit Jogwar	IITB	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch60/preview	All Degree Programs
noc23-ch61	Chemical Engineering	Transport Processes	Prof. V Kumaran	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch61/preview	All Degree Programs
noc23-ch62	Chemical Engineering	Trace And Ultra-Trace Analysis Of Metals U	Prof. J R Mudakavi	IISc	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch62/preview	All Degree Programs
noc23-ch63	Chemical Engineering	Matlab-Based Programming Lab In Chemi	Prof. Parag A. Deshpande	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch63/preview	All Degree Programs
noc23-ch64	Chemical Engineering	Petroleum Technology	Prof. Sonali Sengupta	IITKGP	8 weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch64/preview	All Degree Programs
noc23-ch65	Chemical Engineering	Heat Transfer	Prof. Sunando Dasgupta	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch65/preview	All Degree Programs
noc23-ch66	Chemical Engineering	Advanced Reaction Engineering	Prof. Taraknath Das	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch66/preview	All Degree Programs
noc23-ch67	Chemical Engineering	Polymer Process Engineering	Prof. Shishir Sinha	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch67/preview	All Degree Programs
noc23-ch68	Chemical Engineering	Mechanical Operations	Prof. Shabina Khanam	IITR	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch68/preview	All Degree Programs
noc23-ch69	Chemical Engineering	Equipment Design: Mechanical Aspects	Prof. Shabina Khanam	IITR	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch69/preview	All Degree Programs
noc23-ch70	Chemical Engineering	Introduction to Polymer Physics-IITR	Prof. Prateek Kumar Jha	IITR	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch70/preview	All Degree Programs
noc23-ch71	Chemical Engineering	Chemical Process Safety	Prof. Shishir Sinha	IITR	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch71/preview	All Degree Programs
noc23-ch72	Chemical Engineering	Basic Environmental Engineering And Pollu	Prof. P. Mondal	IITR	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch72/preview	All Degree Programs
noc23-ch73	Chemical Engineering	Technologies For Clean And Renewable En	Prof. P. Mondal	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	Prof. Pratibha Sharma	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 Engine	Petroleum Reservoir Engineering	Prof. Pankaj Tiwari	IITG	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch77/preview	All Degree Programs
noc23-ch78	Chemical Engineering/Petroleum Engine	Artificial Lift	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 Engine	Petroleum Formation Evaluation	Prof. Neetish Kumar Maurya & Prof. S	IIT-ISM Dh	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch79/preview	All Degree Programs
noc23-ch80	Chemical Engineering	Fluid And Particle Mechanics	Prof. Sumesh 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-cs10	Computer Science and Engineering	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs100/preview	All Degree Programs
noc23-cs10	Computer Science and Engineering	Introduction To Operating Systems	Prof. Chester Rebeiro	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs101/preview	All Degree Programs
noc23-cs10	Computer Science and Engineering	Parameterized Algorithms	Prof. Neeldhara Misra Prof. Saket Saurabh	IIT Gandhina gar 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-cs10	Computer Science and Engineering	Getting Started With Competitive Program	Prof. Neeldhara Misra	IIT Gandhi	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs103/preview	All Degree Programs
noc23-cs10	Computer Science and Engineering	Applied Accelerated Artificial Intelligence	Prof. Satyajit Das Prof. Satyadhyan Chickerur Prof. Bharatkumar Sharma Prof. Adesuyi Tosin	IIT Palakkad KLE Technolo gical University 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-cs10	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-cs10	Computer Science and Engineering	Social Network Analysis	Prof. Tanmoy Chakraborty	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs106/preview	All Degree Programs
noc23-cs10	Computer Science and Engineering	Social Networks	Prof. Sudarshan Iyengar 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-cs10	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
noc23-cs10	Computer Science and Engineering	Discrete Mathematics	Prof. Sudarshan Iyengar 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
noc23-cs11	Computer Science and Engineering	Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar Prof. Padmavati	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-cs11	Computer Science and Engineering	Computational Complexity	Prof. Subrahmanyam Kalyanasundara	IIT Hydera	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs111/preview	All Degree Programs
noc23-cs11	Computer Science and Engineering	Big Data Computing	Prof. Rajiv Misra	IIT Patna	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs112/preview	All Degree Programs
noc23-cs11	Computer Science and Engineering	Multi-Core Computer Architecture	Prof. John Jose	IITG	8 Weeks +	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs113/preview	All Degree Programs
noc23-cs11	Computer Science and Engineering	C-Based VLSI Design	Prof. Chandan Karfa	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs114/preview	All Degree Programs
noc23-cs11	Computer Science and Engineering	Computer Graphics	Prof. Samit Bhattacharya	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs115/preview	All Degree Programs
noc23-cs11	Computer Science and Engineering	Design & Implementation Of Human-Comp	Prof. Samit Bhattacharya	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs116/preview	All Degree Programs

noc23-cs11	Computer Science and Engineering	Introduction To Game Theory And Mechan	Prof. Swaprava Nath	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs117/preview	All Degree Programs
noc23-cs114	Computer Science and Engineering	Introduction To Computer And Network Per	Prof. Varsha Apte	IITB	4 Weeks	1	August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs118/preview	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	Prof. Rajib Mall	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	Prof. Santanu Chattopadhyay	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs123/preview	All Degree Programs
noc23-cs124	Computer Science and Engineering	Demystifying Networking	Prof. Sridhar Iyer 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/Electrical Engineering	Machine Learning (ML) 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
noc23-cs66	Computer Science and Engineering	Software Conceptual Design	Prof. Sridhar Iyer Prof. Prajish Prasad 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	Prof. Smruti Ranjan Sarangi	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs68/preview	All Degree Programs
noc23-cs69	Computer Science and Engineering	Privacy And Security In Online Social Media	Prof. Ponnurangam Kumaraguru	IIITH	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs69/preview	All Degree Programs
noc23-cs70	Computer Science and Engineering	Theory Of Computation	Prof. Raghunath Tewari	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs70/preview	All Degree Programs
noc23-cs71	Computer Science and Engineering	Modern Algebra	Prof. Manindra Agrawal	IITK	8 Weeks	2	August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs71/preview	All Degree Programs
noc23-cs72	Computer Science and Engineering	Distributed Systems	Prof. Rajiv Misra	IIT Patna	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs72/preview	All Degree Programs
noc23-cs73	Computer Science and Engineering	Foundations And Applications Of Machine Learning	Prof. Adway Mitra	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	https://onlinecourses.nptel.ac.in/noc23_cs75/preview	All Degree Programs
noc23-cs76	Computer Science and Engineering	Hardware Modeling Using Verilog	Prof. Indranil Sengupta	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs76/preview	All Degree Programs
noc23-cs77	Computer Science and Engineering	Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs77/preview	All Degree Programs
noc23-cs78	Computer Science and Engineering	Programming In Modern C++	Prof. Partha Pratim Das	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs78/preview	All Degree Programs
noc23-cs79	Computer Science and Engineering	Data Base Management System	Prof. Partha Pratim Das Prof. Samiran	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs79/preview	All Degree Programs
noc23-cs80	Computer Science and Engineering	Natural Language Processing	Prof. Pawan Goyal	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs80/preview	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	https://onlinecourses.nptel.ac.in/noc23_cs81/preview	All Degree Programs
noc23-cs82	Computer Science and Engineering	Introduction To Industry 4.0 And Industrial IoT	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	Prof. Monalisa Sarma	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	Prof. Debasis Samanta	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs85/preview	All Degree Programs
noc23-cs86	Computer Science and Engineering	Machine Learning For Earth System Science	Prof. Adway Mitra	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs86/preview	All Degree Programs
noc23-cs87	Computer Science and Engineering	Introduction To Machine Learning - IITKGP	Prof. Sudeshna Sarkar	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs87/preview	All Degree Programs
noc23-cs88	Computer Science and Engineering	Introduction To Algorithms And Analysis	Prof. Sourav Mukhopadhyay	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs88/preview	All Degree Programs
noc23-cs89	Computer Science and Engineering	Cloud Computing	Prof. Soumya Kanti Ghosh	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs89/preview	All Degree Programs
noc23-cs90	Computer Science and Engineering	Google Cloud Computing Foundations	Prof. Soumya Kanti Ghosh	IIT KGP & IITB	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs90/preview	All Degree Programs
noc23-cs91	Computer Science and Engineering	Software Testing (IIITB)	Prof. Meenakshi D'Souza	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	Prof. Deepak Khemani	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs92/preview	All Degree Programs
noc23-cs93	Computer Science and Engineering	C Programming And Assembly Language	Prof. Janakiraman Viraraghavan	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	Introduction To Haskell Programming	Prof. S. P Suresh	CMI	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs94/preview	All Degree Programs
noc23-cs95	Computer Science and Engineering	Programming, Data Structures And Algorithms	Prof. Madhavan Mukund	CMI	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs95/preview	All Degree Programs
noc23-cs96	Computer Science and Engineering	Design And Analysis Of Algorithms	Prof. Madhavan Mukund	CMI	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs96/preview	All Degree Programs
noc23-cs97	Computer Science and Engineering	Data Science For Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs97/preview	All Degree Programs
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	Prof. Ragunathan Rengasamy	IITM	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs99/preview	All Degree Programs
noc23-cs126	Computer Science and Engineering	Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IIITH	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs126/preview	All Degree Programs
noc23-cs127	Computer Science and Engineering	Cyber Security and Privacy	Prof. Saji 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-cy34	Chemistry	Nmr Spectroscopy For Structural Biology	Prof. Ashutosh Kumar Prof. R. V Hosur	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy34/preview	All Degree Programs
noc23-cy35	Chemistry	Application Of Spectroscopic Methods In Materials	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
noc23-cy36	Chemistry	Introductory Organic Chemistry II	Prof. Neeraja Dashaputre 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 Moh	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	Prof. Arijit Kumar De	IISER Moh	12 Weeks	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 Spectroscopy	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	12 Weeks	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 Kulkarni Prof. Arnab Dutta								
noc23-cy42	Chemistry	Concepts Of Chemistry For Engineering		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-cy43	Chemistry	Quantum Mechanics And Molecular Spectr	Prof. G Naresh Patwari	IITB	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy43/preview	All Degree Programs
noc23-cy44	Chemistry	Spectroscopic Techniques For Pharmaceu	Prof. Shashank Deep	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy44/preview	All Degree Programs
noc23-cy45	Chemistry	One And Two Dimensional Nmr Spectrosc	Prof. N. Suryaprakash	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy45/preview	All Degree Programs
noc23-cy46	Chemistry	Fundamentals Of Statistical Thermodynami	Prof. Nand Kishore	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy46/preview	All Degree Programs
noc23-cy47	Chemistry	Principles Of Organic Synthesis	Prof. T Punniyamurthy	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy47/preview	All Degree Programs
noc23-cy48	Chemistry	Reagents In Organic Synthesis	Prof. Subhas Chandra Pan	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy48/preview	All Degree Programs
noc23-cy49	Chemistry	Advanced Transition Metal Chemistry	Prof. M S Balakrishna	IITB	12 Weeks	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	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy50/preview	All Degree Programs
noc23-cy51	Chemistry	Metals In Biology	Prof. D. Maiti	IITB	8 Weeks	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 Chemist	Prof. P. Ghosh	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy52/preview	All Degree Programs
noc23-cy53	Chemistry	Quantum Chemistry Of Atoms And Molecu	Prof. Anindya Datta	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy53/preview	All Degree Programs
noc23-cy54	Chemistry	Mechanisms In Organic Chemistry	Prof. Nandita Madhavan	IITB	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy54/preview	All Degree Programs
noc23-cy55	Chemistry	Introduction To Polymer Science	Prof. Dibakar Dhara	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy55/preview	All Degree Programs
noc23-cy56	Chemistry	Fundamentals Of Protein Chemistry	Prof. Swagata Dasgupta	IITKGP	12 Weeks	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	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy57/preview	All Degree Programs
noc23-cy58	Chemistry	Organic Chemistry In Biology And Drug Dev	Prof. Amit Basak	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy58/preview	All Degree Programs
noc23-cy59	Chemistry	Analytical Chemistry	Prof. Debashis Ray	IITKGP	12 Weeks	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 Biolo	Prof. Ashutosh Kumar, Prof. R. V Hos	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy60/preview	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 Prof. Balaraman Ravindran Prof. Krishna Vasudevan								
noc23-de12	Design Engineering	Introduction To Robotics		IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de12/preview	All Degree Programs
noc23-de13	Design Engineering	Ergonomics Workplace Analysis	Prof. Urmi R. Salve	IITG	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de13/preview	All Degree Programs
noc23-de14	Design Engineering	System Design For Sustainability	Prof. Sharmistha Banerjee	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de14/preview	All Degree Programs
noc23-de15	Design Engineering	Understanding Ethnography	Prof. Nina Sabnani	IITB	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de15/preview	All Degree Programs
noc23-de16	Design Engineering	Understanding Incubation And Entrepreneur	Prof. B.K. Chakravarthy	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de16/preview	All Degree Programs
noc23-de17	Design Engineering	Geographic Information System	Prof. Bharath H Aithal	IITKGP	12 Weeks	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	https://onlinecourses.nptel.ac.in/noc23_de19/preview	All Degree Programs
noc23-de20	Design Engineering	Design, Technology And Innovation	Prof. B. K. Chakravarthy	IITB	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de20/preview	All Degree Programs
noc23-de21	Design Engineering	Ergonomics Research Techniques	Prof. Urmi R. Salve	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de21/preview	All Degree Programs
noc23-ec01	Economics	Introduction To Microeconomics In Hindi An	Prof. Vimal Kumar	IITK	12 Weeks	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	Prof. Sukumar Vellakkal	IITK	12 Weeks	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	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ec03/preview	All Degree Programs
noc23-ec04	Economics	Environmental & Resource Economics	Prof. Sabuj Kumar Mandal	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ec04/preview	All Degree Programs
noc23-ec05	Economics	Spatial Statistics And Spatial Econometrics	Prof. Gaurav Arora	IIITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ec05/preview	All Degree Programs
noc23-ec06	Economics	Principles Of Economics	Prof. Sabuj Kumar Mandal	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ec06/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processi	Prof. Aditya K. Jagannatham	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee100/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	An Introduction To Coding Theory	Prof. Adrish Banerjee	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee101/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Microwave Engineering	Prof. Ratnajit Bhattacharjee	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee102/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Stochastic Control And Communication	Prof. Ankur A. Kulkarni	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee103/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Electrical Equipment And Machines: Finite	Prof. S. V. Kulkarni	IITB	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee104/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Transducers For Instrumentation	Ankur Gupta	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee105/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Analog Electronic Circuit	Prof. Shouribrata Chatterjee	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee106/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Design Of Photovoltaic Systems	Prof. L Umanand	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee107/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Enclosure Design Of Electronics Equipmen	Prof. N. V Chalapathi Rao	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee108/preview	All Degree Programs
noc23-ee10	Electrical and Electronics Engineering	Fabrication Techniques For Mems-Based S	Prof. Hardik Jeetendra Pandya	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee109/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Electronic Systems For Cancer Diagnosis	Prof. Hardik Jeetendra Pandya	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee110/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Power System Protection	Prof. Ashok Kumar Pradhan	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee111/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Electrical Measurement And Electronic Inst	Prof. Avishek Chatterjee	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee112/preview	All Degree Programs

noc23-ee11	Electrical and Electronics Engineering	Modern Digital Communication Techniques	Prof. Suvra Sekhar Das	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee113/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Electrical Machines - I	Prof. Tapas Kumar Bhattacharya	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee114/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Digital Circuits	Prof. Santanu Chattopadhyay	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee115/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Fundamentals Of Electrical Engineering	Prof. Debapriya Das	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee116/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Analog Communication	Prof. Goutam Das	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee117/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Digital Image Processing	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee118/preview	All Degree Programs
noc23-ee11	Electrical and Electronics Engineering	Pattern Recognition And Application	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee119/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Microelectronics: Devices To Circuits	Prof. Sudeb Dasgupta	IITR	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee120/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Basics Of Software Defined Radios	Prof. Meenakshi Rawat	IITR	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee121/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Advanced Linear Continuous Control Syste	Prof. Yogesh Vijay Hote	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee122/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Dc Microgrid And Control Systems	Prof. Avik Bhattacharya	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee123/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Smart Grid: Basics To Advanced Technolog	Prof. N.P. Padhy Prof. Premalata Jena	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee124/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Power System Protection And Switchgear	Prof. Bhaveshkumar R. Bhalja	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee125/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Electrical Distribution System Analysis	Prof. G. B. Kumbhar	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee126/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Advance Power Electronics And Control	Prof. Avik Bhattacharya	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee127/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	Economic Operations And Control Of Powe	Prof. Gururaj Mirle Vishwanath, Prof. Narayana Prasad Padhy	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee128/preview	All Degree Programs
noc23-ee12	Electrical and Electronics Engineering	डिजिटल स्विचिंग (Digital Switching)	Prof. Yatindra N Singh	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee129/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	Analysis And Design Principles Of Microwa	Prof. Amitabha Bhattacharya	IITKGP	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee130/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	Deep Learning	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee131/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	Discrete Time Signal Processing	Prof. Mrityunjoy Chakraborty	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee132/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	Principles And Techniques Of Modern Rad	Prof. Amitabha Bhattacharya	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee133/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	Digital Control in Switched Mode Power Co	Prof. Santanu Kapat	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee134/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	VLSI Interconnects	Prof. Sarang Pendharker	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee135/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	Simulation Of Communication Systems Usi	Prof. Ribhu	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee136/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	VLSI Design Flow: RTL to GDS	Prof. Sneh Saurabh	IIITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee137/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	Introduction To Adaptive Signal Processing	Prof. Mrityunjoy Chakraborty	IITKGP	8 weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee138/preview	All Degree Programs
noc23-ee13	Electrical and Electronics Engineering	Nanobiophotonics: Touching Our Daily Life	Prof. Basudev Lahiri	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee139/preview	All Degree Programs
noc23-ee14	Electrical and Electronics Engineering	Design Of Electric Motors	Prof. Prathap Reddy	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee140/preview	All Degree Programs
noc23-ee14	Electronics and Electrical Engineering, F	Nanophotonics, Plasmonics, And Metamate	Prof. Debabrata Sikdar	IITG	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee141/preview	All Degree Programs
noc23-ee14	Electrical and Electronics Engineering	Analog VLSI Design	Prof. Imon Mondal	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee142/preview	All Degree Programs
noc23-ee14	Electrical and Electronics Engineering	Control Engineering	Prof. Ramkrishna Pasumarth	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee143/preview	All Degree Programs
noc23-ee14	Electrical and Electronics Engineering	Linear Systems Theory	Prof. Ramkrishna Pasumarth	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee144/preview	All Degree Programs
noc23-ee79	Electrical and Electronics Engineering	Introduction To Wireless And Cellular Com	Prof. David Koilpillai	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee79/preview	All Degree Programs
noc23-ee80	Electrical and Electronics Engineering	Fiber Optic Communication Technology	Prof. Deepa Venkitesh	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee80/preview	All Degree Programs
noc23-ee81	Electrical and Electronics Engineering	Basic Electrical Circuits	Prof. Gajendranath Chowdary	IIT Hydera	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee81/preview	All Degree Programs
noc23-ee82	Electrical and Electronics Engineering	Introduction To Semiconductor Devices	Prof. Naresh Kumar Emani	IIT Hydera	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee82/preview	All Degree Programs
noc23-ee83	Electrical and Electronics Engineering	Phase-Locked Loops	Prof. Saurabh Saxena	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee83/preview	All Degree Programs
noc23-ee84	Electrical and Electronics Engineering	Introduction To Photonics	Prof. Balaji Srinivasan	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee84/preview	All Degree Programs
noc23-ee85	Electrical and Electronics Engineering	Probability Foundations For Electrical Engin	Prof. Krishna Jagannathan	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee85/preview	All Degree Programs
noc23-ee86	Electrical and Electronics Engineering	Fundamentals Of Nano And Quantum Phot	Prof. Naresh Kumar Emani	IITH	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee86/preview	All Degree Programs
noc23-ee87	Electrical and Electronics Engineering	Machine Learning And Deep Learning -- Fu	Prof. M.K. Bhuyan	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee87/preview	All Degree Programs
noc23-ee88	Electrical and Electronics Engineering	System Design Through Verilog	Prof. Shaik Rafi Ahamed	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee88/preview	All Degree Programs
noc23-ee89	Electrical and Electronics Engineering	Introductory Neuroscience & Neuro-Instrum	Prof. Mahesh Jayachandra	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee89/preview	All Degree Programs
noc23-ee90	Electrical and Electronics Engineering	Mathematical Aspects Of Biomedical Electr	Prof. Chandramani Singh	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee90/preview	All Degree Programs
noc23-ee91	Electrical and Electronics Engineering	Semiconductor Devices And Circuits	Prof Sanjiv Sambandan	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee91/preview	All Degree Programs
noc23-ee92	Electrical and Electronics Engineering	Advances In Uhv Transmission And Distrib	Prof Subba Reddy	IISc	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee92/preview	All Degree Programs
noc23-ee93	Electrical and Electronics Engineering	Real-Time Digital Signal Processing	Prof Rathna Gn	IISc	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee93/preview	All Degree Programs
noc23-ee94	Electrical and Electronics Engineering	Fundamentals Of Wireless Communication	Prof. Vivek Bohara	IIITD	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee94/preview	All Degree Programs
noc23-ee95	Electrical and Electronics Engineering	Sensor Technologies: Physics, Fabrication,	Prof.Mitradip Bhattacharjee	IISER Bho	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee95/preview	All Degree Programs
noc23-ee96	Electrical and Electronics Engineering	Applied Electromagnetics For Engineers	Prof. Pradeep Kumar K	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee96/preview	All Degree Programs
noc23-ee97	Electrical and Electronics Engineering	Electromagnetic Theory	Prof. Pradeep Kumar K	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee97/preview	All Degree Programs
noc23-ee98	Electrical and Electronics Engineering	Digital Switching - I	Prof. Y.N.Singh	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee98/preview	All Degree Programs
noc23-ee99	Electrical and Electronics Engineering	Applied Optimization For Wireless, Machin	Prof. Aditya K. Jagannatham	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee99/preview	All Degree Programs

noc23-ge26	Health sciences	Basics Of Health Promotion And Education	Prof. Arista Lahiri Prof. Sweety Suman Jha Prof. Chandrasekhar Taklikar Prof. Madhumita Dobe	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ge26/preview	All Degree Programs
noc23-ge27	Health sciences	Electrocardiogram - Interpretation And Appl	Prof. Brinda Srinivasagopalane & Tea	Chettinad	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ge27/preview	All Degree Programs
noc23-ge28	Health Sciences	Research Methods In Health Promotion	Prof. Arista Lahiri, Prof. Sweety Suman	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ge28/preview	All Degree Programs
noc23-ge29	Multidisciplinary	Adolescent Health And Well-Being : A Holis	Prof. Sumana Samanta & Prof. Parme	IITKGP	4 weeks	1	August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ge29/preview	All Degree Programs
noc23-ge30	Multidisciplinary	Similitude And Approximations In Engineeri	Vijay Gupta	IITD	8 Weeks	2	August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge30/preview	All Degree Programs
noc23-ge31	Multidisciplinary	Canning Technology, Value Addition Of Sea	Prof. Abhilash Sasidharan Prof. Maya Raman	KUFOS Pa	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ge31/preview	All Degree Programs
noc23-ge32	Multidisciplinary	Food Packaging Technology	Prof. Maya Raman Prof. Jenny Ann John	KUFOS Pa	8 Weeks	2	August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge32/preview	All Degree Programs
noc23-ge33	Multidisciplinary	Ecology And Environment	Prof. Abhijit Deshpande Prof. R. Ravi Krishna	IITM	8 Weeks	2	August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge33/preview	All Degree Programs
noc23-ge34	Multidisciplinary	Neuroscience Of Human Movements	Prof. Varadhan	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge34/preview	All Degree Programs
noc23-ge35	Multidisciplinary	Numerical Methods For Engineers	Prof. Niket Kaisare	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge35/preview	All Degree Programs
noc23-ge36	Multidisciplinary	Introduction To Research New title: Research Methodology	Prof. Edamana Prasad Prof. Prathap Haridoss	IITM	8 Weeks	2	August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge36/preview	All Degree Programs
noc23-ge37	Multidisciplinary	Introduction To Biomimicry	Prof. Shiva Subramaniam Prof. Sivakumar Srinivasan Prof. Satya Seshadri Prof. Mrinalini	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ge37/preview	All Degree Programs
noc23-ge38	Multidisciplinary	Current Regulatory Requirements For Con	Prof. Arun B. Ramteke Prof. Sucheta Banerjee Kurundkar Prof. Nandini K Kumar Prof. Y. K. Gupta Prof. D. K. Sable Prof. Rubina Bose Prof. Vishnu Rao	CDSA,TH	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ge38/preview	All Degree Programs
noc23-ge39	Multidisciplinary	Manage TB	Prof. Mohan Natrajan Prof. V V Banu Rekha	NIRT	8 Weeks	2	August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge39/preview	All Degree Programs
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_ge40/preview	All Degree Programs
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	All Degree Programs
noc23-ge42	Multidisciplinary	Learning Analytics Tools	Prof. Ramkumar Rajendran	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge42/preview	All Degree Programs
noc23-ge43	Multidisciplinary	Designing Learner-Centric E-Learning In St	Prof. Sahana Murthy	IITB	4 Weeks	1	August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge43/preview	All Degree Programs
noc23-ge44	Multidisciplinary	Bandit Algorithm (Online Machine Learning)	Prof. Manjesh Hanawal	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge44/preview	All Degree Programs
noc23-ge45	Multidisciplinary	Teaching And Learning In General Program	Prof. N J Rao	IISc	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ge45/preview	All Degree Programs
noc23-ge46	Multidisciplinary	Accreditation And Outcome Based Learning	Prof. Ak Ray (Retd.) And Prof. Sk Das	IITKGP	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ge46/preview	All Degree Programs
noc23-ge47	Multidisciplinary, Energy, Mechanical En	Sustainable Power Generation Systems	Prof. Pankaj Kalita	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ge47/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	Economics Of Ipr	Prof. Nalin Bharti	IITP	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs100/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	The Popular Gothic Novel	Prof. Divya A	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs101/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	Classical Sociological Theory	Prof. R. Santhosh	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs102/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	Poetry	Prof. S P Dhanavel	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs103/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	Short Fiction In Indian Literature	Prof. A Divya	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs104/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	Feminist Writings	Prof. Avishek Parui	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs105/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	Gender And Literature	Prof. Avishek Parui	IITM	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs106/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	History Of English Language And Literature	Prof. Merin Simi Raj	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs107/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	Postmodernism In Literature	Prof. Merin Simi Raj	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs108/preview	All Degree Programs
noc23-hs10	Humanities and Social Sciences	Managing Intellectual Property In Universiti	Prof. Feroz Ali	IITM	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs109/preview	All Degree Programs
noc23-hs11	Humanities and Social Sciences	An Introduction To Indian Literary Theory	Prof. Sreenath V.S	IISER Bho	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs110/preview	All Degree Programs
noc23-hs11	Humanities and Social Sciences	Literary And Cultural Disability Studies: An	Prof. Hemachandran Karah Prof. Om Prakash Prof.Rajesh Kumar	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-hs11	Humanities and Social Sciences	Fundamental Concepts In Sociolinguistics		Gautam B	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs112/preview	All Degree Programs
noc23-hs11	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-hs11	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-hs11	Humanities and Social Sciences	Technical English For Engineers	Prof. Aysha Iqbal	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-hs11	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-hs11	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
noc23-hs11	Humanities and Social Sciences	Psychology Of Everyday	Prof. Braj Bhushan 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-hs11	Humanities and Social Sciences	Cognition, Transformation And Lives	Prof. Alok Bajpai	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-hs12	Humanities and Social Sciences	Introduction To Japanese Language And C	Prof. Vatsala Misra	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-hs12	Humanities and Social Sciences	Introduction To Advanced Cognitive Proces	Prof. Ark Verma	IITK	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs121/preview	All Degree Programs
noc23-hs12	Humanities and Social Sciences	Introduction To Basic Cognitive Processes	Prof. Ark Verma	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-hs12	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-hs12	Humanities and Social Sciences	Indian Art: Materials, Techniques And Artist	Prof. Rajarshi Sengupta	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-hs12	Humanities and Social Sciences	प्रमुख हिंदी कहानियाँ और भारतीय समाज	Prof. Shri Prakash Shukla	IIT (BHU)	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs125/preview	All Degree Programs
noc23-hs12	Humanities and Social Sciences	Introduction To Indian Art - An Appreciation	Prof.Soumik Nandy Majumdar	Visva Bhar	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs126/preview	All Degree Programs
noc23-hs12	Humanities and Social Sciences	Visual Perception And Art: A Survey Across	Prof.Soumik Nandy Majumdar	Visva Bhar	4 Weeks	1	August 21, 20	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs127/preview	All Degree Programs
noc23-hs12	Humanities and Social Sciences	Development Research Methods	Prof. Rajshree Bedamatta	IITG	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs128/preview	All Degree Programs
noc23-hs12	Humanities and Social Sciences	The Psychology Of Language	Prof. Naveen Kashyap	IITG	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs129/preview	All Degree Programs
noc23-hs13	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
noc23-hs13	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-hs13	Humanities and Social Sciences	Introduction To Western Political Thought	Prof. Mithilesh Kumar Jha	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-hs13	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-hs13	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-hs13	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-hs13	Humanities and Social Sciences	Mathematics For Economics - I	Prof. Debarshi Das	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs136/preview	All Degree Programs
noc23-hs13	Humanities and Social Sciences	संधि 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-hs13	Humanities and Social Sciences	Stress Management	Prof. Rajlakshmi Guha	IITKGP	4 Weeks	1	August 21, 20	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs138/preview	All Degree Programs
noc23-hs13	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
noc23-hs14	Humanities and Social Sciences	Sociology And Resource Management	Prof. Archana Patnaik Prof. Amrita Sen	IITKGP	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs140/preview	All Degree Programs
noc23-hs14	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-hs14	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-hs14	Humanities and Social Sciences	Educational Leadership	Prof. Atasi Mohanty	IITKGP	8 Weeks +	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs143/preview	All Degree Programs
noc23-hs14	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-hs14	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-hs14	Humanities and Social Sciences	Body Language: Key To Professional Succo	Prof. Rashmi Gaur	IITR	4 Weeks	1	August 21, 20	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs146/preview	All Degree Programs
noc23-hs14	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-hs14	Humanities and Social Sciences	Handling Large-Scale Unit Level Data	Prof. Pratap C. Mohanty	IITR	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs148/preview	All Degree Programs
noc23-hs14	Humanities and Social Sciences	International Trade - Theory And Empirics	Prof. Pratap C. Mohanty	IITR	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs149/preview	All Degree Programs
noc23-hs15	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-hs15	Humanities and Social Sciences	Public Speaking	Prof. Binod Mishra	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs151/preview	All Degree Programs
noc23-hs15	Humanities and Social Sciences	Perspectives On Neurolinguistic	Prof. Smita Jha	IITR	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs152/preview	All Degree Programs
noc23-hs15	Humanities and Social Sciences	Folk And Minor Art In India	Prof. Shatarupa Thakurta Roy	IITK	8 weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs153/preview	All Degree Programs
noc23-hs15	Sociology	Introductory Rural Sociology: Continuity And	Prof. Ashish Saxena	University	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs154/preview	All Degree Programs
noc23-hs15	Multidisciplinary	Environmental Science	Prof. Samik Chowdhury & Prof. Sudha	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs155/preview	All Degree Programs
noc23-hs15	Humanities and Social Sciences	Countering Stage Fright	Prof. Smita Jha	IITR	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs156/preview	All Degree Programs
noc23-hs15	Humanities and Social Sciences	Social History Of Medicine In Colonial India	Prof. John Bosco Lourdusamy	IITM	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs157/preview	All Degree Programs
noc23-hs78	Humanities and Social Sciences	Indian Society: Sociological Perspectives	Prof. R. Santhosh	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs78/preview	All Degree Programs
noc23-hs79	Humanities and Social Sciences	समास Samāsa In Pāṇinian Grammar- II	Prof. Malhar Kulkarni	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs79/preview	All Degree Programs
noc23-hs80	Humanities and Social Sciences	Soft Skill Development	Prof. Priyadarshi Patnaik Prof. V. N. Giri Prof. D. Suar	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs80/preview	All Degree Programs
noc23-hs81	Humanities and Social Sciences	Great Experiments In Psychology	Prof. Rajlakshmi Guha	IITKGP	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs81/preview	All Degree Programs
noc23-hs82	Humanities and Social Sciences	Advance Course In Social Psychology	Prof. Pooja Garg	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs82/preview	All Degree Programs
noc23-hs83	Humanities and Social Sciences	Threads Of Visual Exploration: Textiles And	Prof. Rajarshi Sengupta	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs83/preview	All Degree Programs
noc23-hs85	Humanities and Social Sciences	Psychology Of Learning	Prof. Atasi Mohanty	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs85/preview	All Degree Programs
noc23-hs86	Humanities and Social Sciences	Psychology Of Bilingualism And Multilingua	Prof. Ark Verma	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs86/preview	All Degree Programs
noc23-hs87	Humanities and Social Sciences	Introduction To Language And Linguistics	Prof. Dripta Piplai (Mondal) Prof. Bornini Lahiri	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs87/preview	All Degree Programs
noc23-hs88	Humanities and Social Sciences	Performative Gender And Religions In Sout	Prof. Sarbani Banerjee	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs88/preview	All Degree Programs
noc23-hs89	Humanities and Social Sciences	Moral Thinking: An Introduction To Values A	Prof. Vineet Sahu	IITK	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs89/preview	All Degree Programs
noc23-hs90	Humanities and Social Sciences	Consumer Psychology	Prof. Naveen Kashyap	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs90/preview	All Degree Programs
noc23-hs91	Humanities and Social Sciences	Text, Textuality And Digital Media	Prof. Arjun Gosh	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs91/preview	All Degree Programs
noc23-hs92	Humanities and Social Sciences	Water, Society And Sustainability	Prof. Jenia Mukherjee	IITKGP	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs92/preview	All Degree Programs
noc23-hs93	Humanities and Social Sciences	Health Research Fundamentals	Prof. P. Manickam	NIE	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs93/preview	All Degree Programs

noc23-hs94	Humanities and Social Sciences	Patent Drafting For Beginners	Prof. Feroz Ali	IITM	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs94/preview	All Degree Programs
noc23-hs95	Humanities and Social Sciences	Applied Linguistics	Prof.Rajesh Kumar	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs95/preview	All Degree Programs
noc23-hs96	Humanities and Social Sciences	Appreciating Carnatic Music	Prof. Lakshmi Sreeram	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs96/preview	All Degree Programs
noc23-hs97	Humanities and Social Sciences	Patent Law For Engineers And Scientists	Prof. Feroz Ali	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs97/preview	All Degree Programs
noc23-hs98	Humanities and Social Sciences	German - I	Prof. Milind Brahme	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs98/preview	All Degree Programs
noc23-hs99	Humanities and Social Sciences	German - II	Prof. Milind Brahme	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs99/preview	All Degree Programs
noc23-hs15	Humanities and Social Sciences	The Science of Happiness and Wellbeing	Prof. Priyadarshi Patnaik Prof. Manas K Mandal	IITKGP	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs158/preview	All Degree Programs
noc23-hs15	Humanities and Social Sciences/Foreign Languages	Korean - I	Prof. Soo Jin Shim	IITM	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs159/preview	All Degree Programs
noc23-lw02	Law	Right To Information And Good Governance	Prof. Sairam Bhat	National Law School of India	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_lw02/preview	All Degree Programs
noc23-lw03	Law	Constitution Of India And Environmental Governance	Prof. Sairam Bhat Prof. M. K. Ramesh	National Law School of India	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_lw03/preview	All Degree Programs
noc23-lw04	Law	Introduction To Law On Electricity	Prof. Uday Shankar	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw04/preview	All Degree Programs
noc23-lw05	Law	New Labour Codes Of India	Prof. Raju Kd	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_lw05/preview	All Degree Programs
noc23-lw06	Law	Biodiversity Protection , Farmers And Breeders Rights	Prof. Padmavati & Prof. Narendran Thiruvengadam	IITKGP	8 weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw06/preview	All Degree Programs
noc23-lw07	Law/ Public Policy/ Social Science	Conflict Management through Mediation	Prof. Ashok R. Patil	National Law School of India	8 Weeks	2	July 24, 2023	October 13, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw07/preview	All Degree Programs
noc23-ma49	Mathematics	Introduction To Abstract Group Theory	Prof. Krishna Hanumanthu	CMI	8 Weeks	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	12 Weeks	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 Mathematics	12 Weeks	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	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma52/preview	All Degree Programs
noc23-ma53	Mathematics	Algebra - I	Prof. S. Viswanath 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	1	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	12 Weeks	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. Auditya Sharma	IISER Bhopal	8 Weeks	2	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 Equations	Prof. Kesavan	IMSc	12 Weeks	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	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma58/preview	All Degree Programs
noc23-ma59	Mathematics	Geometry Of Vision	Prof. Vijay Ravikumar	CMI	4 Weeks	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 Theory	Prof. Balasubramaniam Jayaram	IIT Hyderabad	12 Weeks	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	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma61/preview	All Degree Programs
noc23-ma62	Mathematics	Probability – II With Examples Using R	Prof Siva Athreya	ISI bangalore	12 Weeks	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	8 Weeks	2	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	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ma66/preview	All Degree Programs
noc23-ma67	Mathematics	An Introduction To Point-Set-Topology Part I	Prof. Anant R Shastri	IITB	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma67/preview	All Degree Programs
noc23-ma68	Mathematics	Measure Theory	Prof. Inder Kumar Rana	IITB	12 Weeks	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 Management	Prof. I.K.Rana	IITB	8 Weeks	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	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma70/preview	All Degree Programs
noc23-ma71	Mathematics	Partial Differential Equations	Prof. Sivaji Ganesh	IITB	12 Weeks	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, Arithmetic And Algebra	Prof. Nilladri Chatterjee	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma73/preview	All Degree Programs
noc23-ma74	Mathematics	Introduction To Methods Of Applied Mathematics	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IITD	12 Weeks	3	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 Statistics	Prof. S Dharmaraja	IITD	12 Weeks	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 Statistics	Prof. S Dharmaraja	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma77/preview	All Degree Programs
noc23-ma78	Mathematics	Matrix Computation And Its Applications	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma78/preview	All Degree Programs
noc23-ma79	Mathematics	Advanced Partial Differential Equations – (F)undamentals	Prof. A K Nandakumaran Prof. P.S. Datti	IISc	8 Weeks	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	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma80/preview	All Degree Programs
noc23-ma81	Mathematics	First Course On Partial Differential Equations	Prof Ak Nandakumaran Prof P S Datti	IISc	8 Weeks	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
noc23-ma84	Mathematics	Rings And Modules	Prof. Mousumi Mandal Prof. Ramakrishna Nanduri	IITKGP	12 Weeks	3	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

noc23-ma86	Mathematics	Advanced Calculus For Engineers	Prof. Jitendra Kumar & Prof. Somesh Kumar	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma86/preview	All Degree Programs
noc23-ma87	Mathematics	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
noc23-ma89	Mathematics	Mathematical Methods And Its Applications	Prof. P.N. Agarwal Prof. S. K. Gupta	IITR	12 Weeks	3	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
noc23-ma91	Mathematics	Matrix Analysis With Applications	Prof. S.K.Gupta 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	Operations Research	Prof. Kusumdeep	IITR	8 Weeks	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 Learning	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. S. K. Gupta	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	8 Weeks	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	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma96/preview	All Degree Programs
noc23-ma97	Mathematics	Foundations Of R Software (In Hindi)	Prof. Shalabh	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma97/preview	All Degree Programs
noc23-ma98	Applied Mathematics	Essentials Of Topology	Prof. S. P. Tiwari	IIT-ISM Dhanu	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma99/preview	All Degree Programs
noc23-me100	Mechanical Engineering	Fundamentals Of Convective Heat Transfer	Prof. Amaresh Dalal	IITG	12 Weeks	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 Combustion	Prof. Niranjan Sahoo	IITG	12 Weeks	3	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	Prof. Swarup Bag	IITG	8 Weeks	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 Prof. Niranjan Sahoo	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me103/preview	All Degree Programs
noc23-me104	Mechanical Engineering	Applied Thermodynamics	Prof. Pranab K. Mondal	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me104/preview	All Degree Programs
noc23-me105	Mechanical Engineering	Automation In Manufacturing	Prof. Shrikrishna N. Joshi	IITG	12 Weeks	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
noc23-me107	Mechanical Engineering	Finite Element Method: Variational Methods	Prof. Atanu Banerjee Prof. Arup Nandy	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me107/preview	All Degree Programs
noc23-me108	Mechanical Engineering	Laser Based Manufacturing	Prof. S. N. Joshi	IITG	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me108/preview	All Degree Programs
noc23-me109	Mechanical Engineering	Mathematical Modeling Of Manufacturing Processes	Prof. Swarup Bag	IITG	12 Weeks	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	Mechanical Engineering	Welding Application Technology	Prof. Pankaj Biswas	IITG	8 Weeks	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 Technology	Prof. Sajan Kapil	IITG	12 Weeks	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	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me113/preview	All Degree Programs
noc23-me114	Mechanical Engineering	Fluid Mechanics And Its Applications	Prof. Vijay Gupta	IITD	12 Weeks	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	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me115/preview	All Degree Programs
noc23-me116	Mechanical Engineering	Advanced Dynamics	Prof. Anirvan Dasgupta	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me116/preview	All Degree Programs
noc23-me117	Mechanical Engineering	Biomechanics Of Joints And Orthopaedic Implants	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-me118	Mechanical Engineering	Mechanism And Robot Kinematics	Prof. Anirvan Dasgupta	IITKGP	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me118/preview	All Degree Programs
noc23-me119	Mechanical Engineering	Computational Fluid Dynamics	Prof. Suman Chakraborty	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me119/preview	All Degree Programs
noc23-me120	Mechanical Engineering	Robotics	Prof. Dk Pratihara	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me120/preview	All Degree Programs
noc23-me121	Mechanical Engineering	Heat Exchangers: Fundamentals And Design	Prof. Prasanta Kr Das & Prof. Indranil Das	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me121/preview	All Degree Programs
noc23-me122	Mechanical Engineering	Energy Conservation And Waste Heat Recovery	Prof. Prasanta Kr Das & Prof. A Bhattacharya	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me122/preview	All Degree Programs
noc23-me123	Mechanical Engineering	Product Design And Development	Prof. Inderdeep Singh	IITR	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me123/preview	All Degree Programs
noc23-me124	Mechanical Engineering	Work System Design	Prof. Inderdeep Singh	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me124/preview	All Degree Programs
noc23-me125	Mechanical Engineering	Principles Of Metal Forming Technology	Prof. P. K. Jha	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me125/preview	All Degree Programs
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 Harvesting	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
noc23-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
noc23-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
noc23-me130	Mechanical Engineering	Joining Technologies For Metals	Prof. D. K. Dwivedi	IITR	8 Weeks +	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me130/preview	All Degree Programs
noc23-me131	Mechanical Engineering	Fundamentals Of Manufacturing Processes	Prof. D. K. Dwivedi	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me131/preview	All Degree Programs
noc23-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
noc23-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
noc23-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
noc23-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	All Degree Programs
noc23-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
noc23-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
noc23-me138	Mechanical Engineering, Chemical Engineering	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
noc23-me139	Mechanical Engineering, Material Science	Mechanical Behavior Of Polymers And Composites	Prof. Naresh V Datla	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me139/preview	All Degree Programs

noc23-me14	Mechanical, Aerospace, Civil, Naval Arch	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
noc23-me14	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
noc23-me14	Mechanical/Chemical/Aerospace	Theory Of Fire Propagation (Fire Dynamics)	Prof. V. Raghavan	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me142/preview	All Degree Programs
noc23-me14	Mechanical Engineering	Industrial Robotics : Theories For Implement	Prof. Arun Dayal Udai	IIT-ISM D	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me143/preview	All Degree Programs
noc23-me14	Mechanical Engineering	Engineering Graphics and Design	Prof. Naresh Datla 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
noc23-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
noc23-me71	Mechanical Engineering	Social Innovation In Industry 4.0	Prof. Janakranjan Ramkumar, Prof. An	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me71/preview	All Degree Programs
noc23-me72	Mechanical Engineering	Polymer Assisted Abrasive Finishing Proce	Prof. M. Ravi Sankar	IIT Tirupat	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me72/preview	All Degree Programs
noc23-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
noc23-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
noc23-me75	Mechanical Engineering	Foundation Of Computational Fluid Dynam	Prof. Vengadesan	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me75/preview	All Degree Programs
noc23-me76	Mechanical Engineering	Thermodynamics	Prof. Anand T. N. C	IIT Palaka	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me76/preview	All Degree Programs
noc23-me77	Mechanical Engineering	Computational Fluid Dynamics Using Finite	Prof. Kameswararao Anupindi	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me77/preview	All Degree Programs
noc23-me78	Mechanical Engineering	Basics Of Materials Engineering	Prof. Ratna Kumar Annabattula	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me78/preview	All Degree Programs
noc23-me79	Mechanical Engineering	Mechanics And Control Of Robotic Manipul	Prof. Santhakumar Mohan	IIT Palakka	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me79/preview	All Degree Programs
noc23-me80	Mechanical Engineering	Interfacial Fluid Mechanics	Prof. Harsh Dixit	IIT Hydera	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me80/preview	All Degree Programs
noc23-me81	Mechanical Engineering	Fluid Dynamics And Turbomachines	Prof. Dhiman Chatterjee 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
noc23-me82	Mechanical Engineering	Rapid Manufacturing	Prof. J. Ramkumar 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
noc23-me83	Mechanical Engineering	Engineering Metrology	Prof. J. Ramkumar / Prof. Amandeep	IITK/NIT Ja	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me83/preview	All Degree Programs
noc23-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
noc23-me85	Mechanical Engineering	Principles Of Vibration Control	Prof. Bishakh Bhattacharya	IITK	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me85/preview	All Degree Programs
noc23-me86	Mechanical Engineering	Manufacturing Systems Technology I & II	Prof. Shantanu Bhattacharya	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me86/preview	All Degree Programs
noc23-me87	Mechanical Engineering	Design Practice - II	Prof. Shantanu Bhattacharya	IITK	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me87/preview	All Degree Programs
noc23-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
noc23-me89	Mechanical Engineering	Introduction To Composites	Prof. Nachiketa Tewari	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me89/preview	All Degree Programs
noc23-me90	Mechanical Engineering	Manufacturing Processes - Casting And Join	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
noc23-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
noc23-me92	Mechanical Engineering	Metal Additive Manufacturing	Prof. Janakranjan Ramkumar 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
noc23-me93	Mechanical Engineering	Conduction And Convection: Fundamentals	Prof. Gautam Biswas / Prof. Sameer K	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me93/preview	All Degree Programs
noc23-me94	Mechanical Engineering	Computational Fluid Dynamics And Heat Tr	Prof. Gautam Biswas	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me94/preview	All Degree Programs
noc23-me95	Mechanical Engineering	Fundamentals Of Conduction And Radiatio	Prof. Amaresh Dalal 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
noc23-me96	Mechanical Engineering	Dynamic Behaviour Of Materials	Prof. Prasenjit 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
noc23-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
noc23-me98	Mechanical Engineering	Principle Of Hydraulic Machines And Syste	Prof. Pranab K. Mondal	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me98/preview	All Degree Programs
noc23-me99	Mechanical Engineering	Advanced Machining Processes	Prof. Manas Das	IITG	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me99/preview	All Degree Programs
noc23-mg10	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
noc23-mg10	Management	Management Accounting	Prof. Anil K. Sharma	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg101/preview	All Degree Programs
noc23-mg10	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
noc23-mg10	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
noc23-mg10	Management	Business Analytics & Text Mining Modeling	Prof. Gaurav Dixit	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg104/preview	All Degree Programs
noc23-mg10	Management	Toyota Production System	Prof. Rajat Agrawal	IITR	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg105/preview	All Degree Programs
noc23-mg10	Management	Marketing Research And Analysis	Prof. J.K.Nayak	IITR	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg106/preview	All Degree Programs
noc23-mg10	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
noc23-mg10	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
noc23-mg10	Management	Manufacturing Strategy	Prof. Rajat Agrawal	IITR	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg109/preview	All Degree Programs
noc23-mg11	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
noc23-mg11	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
noc23-mg11	Management	Security Analysis & Portfolio Management	Prof. J. P Singh	IITR	12 weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg112/preview	All Degree Programs
noc23-mg11	Management	Strategic Sales Management	Prof. Sourabh Arora Prof. Kalpak Kulkarni	IITR	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg113/preview	All Degree Programs
noc23-mg11	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
noc23-mg11	Management	Services Marketing : Integrating People, Te	Prof. Zillur Rahman	IITR	8 Weeks	2	August 21, 20	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg115/preview	All Degree Programs

noc23-mg1	Management	Innovation, Business Models And Entrepreneurship	Prof. Rajat Agrawal Prof. Vinay Sharma	IITR	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg116/preview	All Degree Programs
noc23-mg1	Management	Brand Management	Prof. Abhishek Kumar	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg117/preview	All Degree Programs
noc23-mg1	Management	Advanced Business Decision Support Systems	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_mg118/preview	All Degree Programs
noc23-mg1	Management	Advanced Algorithmic Trading And Portfolio Management	Prof. Abhinava Tripathi	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg119/preview	All Degree Programs
noc23-mg12	Management	Business To Business Marketing (B2B)	Prof. Jogendra Nayak	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg120/preview	All Degree Programs
noc23-mg12	Management	Designing Work Organization	Prof. Santosh Rangnekar	IITR	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg121/preview	All Degree Programs
noc23-mg12	Management	Introduction To Marketing Essentials	Prof. Zillur Rahman	IITR	8 Weeks + 3	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg122/preview	All Degree Programs
noc23-mg12	Management	Working In Contemporary Teams	Prof.M. P Ganesh Prof.Chitra Dey	IITH VIT Chennai	4 Weeks	1	August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg123/preview	All Degree Programs
noc23-mg12	Management	Project Management : Planning, Execution, Monitoring And Control	Prof. Sanjib Chowdhury	IITKGP	8 weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg124/preview	All Degree Programs
noc23-mg12	Management	Yoga And Positive Psychology For Management	Prof. Ashish Pandey	IITB	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg125/preview	All Degree Programs
noc23-mg12	Management & Entrepreneurship	Business Fundamentals For Entrepreneurs	Prof. Devdip Purkayastha	IITB	4 Weeks	1	August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg126/preview	All Degree Programs
noc23-mg66	Management	Human Factors Engineering	Prof. Pradip Kumar Ray Prof. Virendra Kumar Tewari	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg66/preview	All Degree Programs
noc23-mg67	Management	Gender Justice And Workplace Security	Prof. Dipa Dube	IITKGP	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 Law	Prof. K. D. Raju Prof. Niharika Sahoo Bhattacharya	IITKGP	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg68/preview	All Degree Programs
noc23-mg69	Management	Project Management	Prof. Raghu Nandan Sengupta	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg69/preview	All Degree Programs
noc23-mg70	Management	Decision-Making Under Uncertainty	Prof. N. Gautam	Syracuse U	4 Weeks	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 Management	Prof. G. Srinivasan	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg71/preview	All Degree Programs
noc23-mg72	Management	Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg72/preview	All Degree Programs
noc23-mg73	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 Primer	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
noc23-mg76	Management	Marketing Management - I	Prof. Jayanta Chatterjee 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
noc23-mg77	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
noc23-mg79	Management	Strategy: An Introduction To Game Theory	Prof. Aditya Jagannatham 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
noc23-mg82	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 Organizations	Prof. Ashish Pandey	IITB	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg83/preview	All Degree Programs
noc23-mg84	Management	Business And Sustainable Development	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
noc23-mg85	Management	Strategic Management – The Competitive Edge	Prof. R Srinivasan	IISc	8 Weeks	2	August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg85/preview	All Degree Programs
noc23-mg86	Management	Commodity Derivatives & Risk Management	Prof. Prabina Rajib	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg86/preview	All Degree Programs
noc23-mg87	Management	Management Information System	Prof. Kunal Kanti Ghosh Prof. Saini Das 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
noc23-mg88	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
noc23-mg89	Management	Automation In Production Systems And Manufacturing	Prof. Pradip Kumar Ray	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg89/preview	All Degree Programs
noc23-mg90	Management	Organizational Behaviour - II	Prof. Susmita Mukhopadhyay Prof. Sangeeta Sahney 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
noc23-mg91	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
noc23-mg92	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
noc23-mg93	Management	Strategic Management For Competitive Advantage	Prof. Sanjib Chowdhury	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg93/preview	All Degree Programs
noc23-mg94	Management	Corporate Social Responsibility	Prof. Aradhna Malik	IITKGP	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg94/preview	All Degree Programs
noc23-mg95	Management	Strategic Communication For Sustainable Development	Prof. Aradhna Malik	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
noc23-mg99	Management	Patent Search For Engineers And Lawyers	Prof. M Padmavati 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-mm2	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-mm2	Metallurgical and Materials Engineering	Phase Equilibria In Materials (Nature & Properties)	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

noc23-mm2	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-mm2	Metallurgical and Materials Engineering	Advanced Materials And Processes	Prof. Jayanta 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
noc23-mm3	Metallurgical and Materials Engineering	Thermo-Mechanical And Thermo-Chemical	Prof. Vivek Pancholi & Prof. S. R. Mek	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-mm3	Metallurgical and Materials Engineering	Fracture, Fatigue And Failure Of Materials	Prof. Indrani Sen	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm31/preview	All Degree Programs
noc23-mm3	Metallurgical and Materials Engineering	Elementary Stereology For Quantitative Me	Prof. Sandeep Sangal Prof. Sankaran	IITM	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview	All Degree Programs
noc23-mm3	Metallurgical and Materials Engineering	Fundamentals Of Electronic Device Fabrica	Prof. Parasuraman Swaminathan	IITM	4 Weeks	1	July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm33/preview	All Degree Programs
noc23-mm3	Metallurgical and Materials Engineering	Welding Of Advanced High Strength Steels	Prof. Murugaiyan Amirthalingam	IITM	4 Weeks	1	August 21, 20	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm34/preview	All Degree Programs
noc23-mm3	Metallurgical and Materials Engineering	Powder Metallurgy	Prof. Ranjit Bauri	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mm35/preview	All Degree Programs
noc23-mm3	Metallurgical and Materials Engineering	Physics Of Materials	Prof. Prathap Haridoss	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mm36/preview	All Degree Programs
noc23-mm3	Metallurgical and Materials Engineering	Nanotechnology, Science And Applications	Prof. Prathap Haridoss	IITM	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm37/preview	All Degree Programs
noc23-mm3	Metallurgical and Materials Engineering	Mechanical Behavior Of Materials	Prof. S. Sankaran	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm38/preview	All Degree Programs
noc23-mm3	Metallurgical and Materials Engineering	X-Ray Crystallography & Diffraction	Prof. Ranjit Kumar Ray Prof. Sankaran. S	IIST Shib	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mm39/preview	All Degree Programs
noc23-mm4	Metallurgical and Materials Engineering	Aluminium Based Alloys And Metal Matrix C	Prof. Ranjit Bauri	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm40/preview	All Degree Programs
noc23-mm4	Metallurgical and Materials Engineering	Welding science and technology(In Tamil) இணைப்பியலின் தொழில்நுட்பமும் அதன் அறிவியலும்	Prof. Murugaiyan Amirthalingam	IITM	4 Weeks + 2		August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm41/preview	All Degree Programs
noc23-mm4	Metallurgical and Materials Engineering	Nature And Properties Of Materials-An Intro	Prof. Ashish Garg	IITK	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm42/preview	All Degree Programs
noc23-mm4	Metallurgical and Materials Engineering	Fundamentals Of Material Processing - I	Prof. Shashank Shekhar	IITK	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm43/preview	All Degree Programs
noc23-mm4	Metallurgical and Materials Engineering	Mechanical Behaviour Of Materials (Part –	Prof. Shashank Shekhar Prof. Sudhanshu Shekhar Singh	IITK	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm44/preview	All Degree Programs
noc23-mm4	Metallurgical and Materials Engineering	Electronic Properties Of The Materials: Con	Prof. Somnath Bhowmick	IITK	8 Weeks	2	August 21, 20	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm45/preview	All Degree Programs
noc23-mm4	Metallurgical and Materials Engineering	Surface Mining Technology	Prof. Kaushik Dey	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm46/preview	All Degree Programs
noc23-mm4	Metallurgy and Mererial Science	Fundamentals Of Composite And Cellular M	Prof. Tapas Laha & Dr. Siddhartha Ro	IITKGP	12 weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm47/preview	All Degree Programs
noc23-mm4	Metallurgy and Mererial Science	Thermodynamics And Kinetics Of Materials	Prof. Saswata Bhattacharya	IIT Hydera	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm48/preview	All Degree Programs
noc23-mm4	Metallurgy and Mererial Science	Corrosion/Environmental Degradation/Surfa	Prof. (Hag) Harish Hirani	IITD	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm49/preview	All Degree Programs
noc23-oe02	Ocean Engineering	Advanced Design Of Steel Structures	Prof. Srinivasan Chandrasekaran	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_oe02/preview	All Degree Programs
noc23-oe03	Ocean Engineering	Dynamics Of Ocean Structures	Prof. Srinivasan Chandrasekaran	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_oe03/preview	All Degree Programs
noc23-oe04	Ocean Engineering	Computer Methods Of Structural Analysis C	Prof. Srinivasan Chandrasekaran	IITM	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_oe04/preview	All Degree Programs
noc23-ph23	Physics	Upstream Lng Technology	Prof. Pavitra Sandilya	IITKGP	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph23/preview	All Degree Programs
noc23-ph24	Physics	Introduction To Classical Mechanics	Prof. Anurag Tripathi	IITH	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph24/preview	All Degree Programs
noc23-ph25	Physics	Introduction To Quantum Field Theory(The	Prof. Anurag Tripathi	IIT Hydera	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph25/preview	All Degree Programs
noc23-ph26	Physics	Introduction To Astrophysical Fluids	Prof. Supratik Banerjee	IITK	12 Weeks	3	July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph26/preview	All Degree Programs
noc23-ph27	Physics	Numerical Methods And Simulation Technic	Prof. Saurabh Basu	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ph27/preview	All Degree Programs
noc23-ph28	Physics	Nuclear And Particle Physics	Prof. Poulouse Poulouse	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph28/preview	All Degree Programs
noc23-ph29	Physics	Advanced Quantum Mechanics With Applic	Prof. Saurabh Basu	IITG	8 Weeks	2	July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview	All Degree Programs
noc23-ph30	Physics	Dynamics Of Classical And Quantum Fields	Prof. Girish S. Setlur	IITG	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph30/preview	All Degree Programs
noc23-ph31	Physics	Neutron Scattering For Condensed Matter S	Prof. Saibal Basu	HBNI	12 Weeks	3	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph31/preview	All Degree Programs
noc23-ph32	Physics	Accelerator Physics	Dr Pitamber Singh Dr Rajni Pande 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 Superconducti	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, 20	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
noc23-ph43	Physics	Relativity: A Gentle Introduction	Prof. Siddharth Malu 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, 20	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, 20	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