Course ID	Discipline	Course Name	SME Name	Institute	Duration	Number of Credit for	t Start date	End date	Exam date	SWAYAM Course home page (URL)	Name of the Degree Program
noc23-ae08	Aerospace / Mechanical Engineering	Elements Of Mechanical Vibration	Prof. Ashish K Darpe	IITD	12 Weeks		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae08/preview	All Degree Programs
noc23-ae09	Aerospace Engineering	Aircraft Stability And Control	Prof. A.K.Ghosh	IITK	12 Weeks		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae09/preview	All Degree Programs
			Prof. A K Ghosh								
noc23-ae10	Aerospace Engineering	Introduction To Airplane Performance	Prof Deepu Philip	IITK	8 Weeks		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 V		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 IITB	8 Weeks		2 July 24, 2023	September 15, 2023	September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ae13/preview	All Degree Programs
noc23-ae14 noc23-ae15	Aerospace Engineering Aerospace engineering	Introduction To Aerospace Engineering-FI Introduction To Aircraft Design	Prof. Rajkumar Pant	IITB	12 Weeks 12 Weeks		3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae14/preview https://onlinecourses.nptel.ac.in/noc23_ae15/preview	All Degree Programs All Degree Programs
noc23-ae15 noc23-ae16	Aerospace engineering Aerospace Engineering	Space Flight Mechanics	Prof. Rajkumar Pant Prof. Manoranian Sinha	IITKGP	12 Weeks 12 Weeks		3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ae15/preview https://onlinecourses.nptel.ac.in/noc23_ae16/preview	All Degree Programs All Degree Programs
noc23-ae16	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_ae16/preview	All Degree Programs
noc23-ae18	Aerospace Engineering	Aerodynamic Design Of Axial Flow Comp		IITKGP	12 Weeks		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ae17/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 Agriculto		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 Engineer		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	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	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 Eng	i Prof. Tridib Kumar Goswami	IITKGP	12 Weeks	3	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		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 Te		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 Tech		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, S		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 Pr		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		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 noc23-ar12	Architecture and Planning Architecture and Planning	Architectural Acoustics	Prof. Sumana Gupta, Prof. Shankha Prati	IITKGP	8 Weeks 12 Weeks		2 August 21, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar11/preview https://onlinecourses.nptel.ac.in/noc23_ar12/preview	All Degree Programs All Degree Programs
noc23-ar12	Architecture and Planning	Urban Landuse And Transportation Plann	Prof. Debapratim Pandit Prof. Ram Sateesh Pasupulet	ITKGP	12 Weeks	2	3 JUly 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar12/preview	All Degree Programs
			Prof. Yenny Gunawan								
noc23-ar13	Architecture and Planning	International Studies In Vernacular Archite	Prof. Melissa Malouf Belz	IITR	4 Weeks	1	I August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar13/preview	All Degree Programs
noc23-ar14	Architecture and Planning	Modern Indian Architecture	Prof. P. S. Chani	IITR	8 Weeks	2	2 August 21, 2023	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 -		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 Man		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		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 So		IITR	4 Weeks		July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ar21/preview	All Degree Programs
noc23-ar22 noc23-ar24	Architecture and Planning Architecture and Planning	Visual Communication Design For Digital Introduction To Interaction Design	Prof. Saptarshi Kolay Prof. Sonal Atreva	IITR	4 Weeks 4 Weeks		July 24, 2023 August 21, 2023	August 18, 2023 September 15, 2023	September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ar22/preview https://onlinecourses.nptel.ac.in/noc23_ar24/preview	All Degree Programs All Degree Programs
noc23-ar25	Architecture and Planning Architecture and Planning	ý	/	IITR	4 Weeks 8 Weeks			October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ar24/preview	All Degree Programs All Degree Programs
noc23-bt34	Biotechnology and Bioengineering	Understanding And Reducing Ghg Emissi Next Generation Sequencing Technologie		IITKGP	12 weeks		August 21, 2023 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ar25/preview	All Degree Programs
noc23-bt35	Biotechnology and Bioengineering	Genetic Engineering: Theory And Applicat		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	,	liSc	12 Weeks		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bto0/preview	All Degree Programs
	Diotosiniology and Dioonginooning		Prof Sushobhan Avast					0010001 10, 2020	0000001 20, 2020		
noc23-bt38	Biotechnology and Bioengineering	Fundamentals Of Micro And Nanofabricat		llSc	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 Qua		IISER pune	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		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		July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt45/preview	All Degree Programs
noc23-bt46 noc23-bt47	Biotechnology and Bioengineering	Tissue Engineering	Prof. Vignesh Muthuvijayan	IITM	8 Weeks 12 Weeks		2 July 24, 2023	September 15, 2023	September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt46/preview	All Degree Programs
noc23-bt47 noc23-bt48	Biotechnology and Bioengineering	Transport Phenomena In Biological System Introduction To Riemodical Imaging System		IITM			3 July 24, 2023	October 13, 2023	October 28, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt47/preview	All Degree Programs
	Biotechnology and Bioengineering	Introduction To Biomedical Imaging Syste			12 Weeks		3 July 24, 2023	October 13, 2023		https://onlinecourses.nptel.ac.in/noc23_bt48/preview	All Degree Programs
noc23-bt49	Biotechnology and Bioengineering	Organ Printing	Prof. Falguni Pati Prof. Nagarai Balasubramaniar	IIT Hyderabad	8 Weeks	+ *	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt49/preview	All Degree Programs
noc23-bt50	Biotechnology and Bioengineering	Introduction To Cell Biology	Prof. Girish Ratnaparkhi	IISER pune	8 Weeks	2	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt50/preview	All Degree Programs
noc23-bt51	Biotechnology and Bioengineering	Genome Editing And Engineering	Prof. Utpal Bora	IITG	12 Weeks	3	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 Biolo		IITG	4 Weeks		August 21, 2023	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	ІІТК	4 Weeks		August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt53/preview	All Degree Programs
noc23-bt54	Biotechnology and Bioengineering	Conservation Geography	Prof. Ankur Awadhiya	ІІТК	12 Weeks		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt54/preview	All Degree Programs
	Biotechnology and Bioengineering	Wildlife Ecology	Prof. Ankur Awadhiya	ІІТК	12 Weeks		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt55/preview	All Degree Programs
noc23-bt55		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-bt56	Biotechnology and Bioengineering			lumine.	8 Weeks		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 bt57/preview	All Degree Programs
	Biotechnology and Bioengineering Biotechnology and Bioengineering	Introduction To Mechanobiology	Prof. Shamik Sen	IITB	o weeks	4	July 24, 2020	Oeptember 10, 2020	Ooptombol E1, E0E0	https://oninecourses.npter.ac.in/noczo_bto//preview	An Degree Hogiding
noc23-bt56 noc23-bt57 noc23-bt58			Prof. Shamik Sen Prof. Shamik Sen	IITB	8 Weeks	2	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt58/preview	All Degree Programs
noc23-bt56 noc23-bt57 noc23-bt58 noc23-bt59	Biotechnology and Bioengineering Biotechnology and Bioengineering Biotechnology and Bioengineering	Introduction To Mechanobiology Introduction To Biostatistics Introduction To Proteomics	Prof. Shamik Sen Prof. Sanjeeva Srivastava	IITB IITB	8 Weeks 8 Weeks	2	2 July 24, 2023 2 July 24, 2023	September 15, 2023 September 15, 2023	September 24, 2023 September 24, 2023		
noc23-bt56 noc23-bt57 noc23-bt58	Biotechnology and Bioengineering Biotechnology and Bioengineering	Introduction To Mechanobiology Introduction To Biostatistics	Prof. Shamik Sen	IITB	8 Weeks	2	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt58/preview	All Degree Programs

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Del Selong methods and selong	noc23-bt64		Computational Neuroscience		IITKGP		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt64/preview	All Degree Programs
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BalanderCaland	noc23-ce102	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
NortherIndependent on proceedingsNorther being on the second of the second	noc23-ce103	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
SubbornCalifying Califying Califying Califying CalifyingCalifying CalifyingCalifying Califying CalifyingCalifying Califying CalifyingCalifying Califying CalifyingCalifying	noc23-ce104	Civil engineering/Applied Geophysics	Earthquake Seismology	Prof. Mohit Agrawal	IIT-ISM Dhanbad	12 weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce104/preview	All Degree Programs
NUMBERColumnColu	noc23-ce105	Civil Engineering/Earth Science	Plate Tectonics	Prof. Pitambar Pati	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce105/preview	All Degree Programs
Solution         Markame (markame)         M	noc23-ce106	Civil Engineering/Earth Sciences	Earth Sciences For Civil Engineering (Hin	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
NAME         Pickanday         Max Max Manual         Max Max Manual         Max Max Max Manual         Max	noc23-ce107	Civil Engineering/Earth Sciences	Engineering Geology	Prof. R. K. Dubey	IIT-ISM Dhanbad	12 weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce107/preview	All Degree Programs
ColorKey LangenKey LangenK	noc23-ce108	Civil Engineering/Earthquake Engineering	Earthquake Geotechnical Engineering	Prof. B.K. Maheshwari	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce108/preview	All Degree Programs
ColorKey LangenKey LangenK	noc23-ce109	Civil/ Structural Engineering	Advanced Reinforced Concrete Design	Prof S. Suriya Prakash	IIT Hyderabad	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce109/preview	All Degree Programs
Body BoltzNach and Mark Mark Mark Mark Mark Mark Mark Mark	noc23-ce57		Mechanics Of Materials	Prof. Saravanan.U	IITM			October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce57/preview	All Degree Programs
Body BoltzNach and Mark Mark Mark Mark Mark Mark Mark Mark	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	
Selection         <	noc23-ce59		Project Planning & Control		IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ce59/preview	All Degree Programs
BiolegendAndersone and particular and pa	noc23-ce60							October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ce60/preview	All Degree Programs
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noc22-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 Ogree Programs         noc22-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_ch48/preview       Al Degree Programs         noc22-ch48       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_ch48/preview       Al Degree Programs         noc22-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_ch50/preview       Al Degree Programs         noc22-ch50       Chemical Engineering       Michanical Unit Operations       Prof. Nanda Kishore       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       October 28, 2023       https://onlinecourses.nptel.ac.in/noc23_ch50/preview       Al Degree Programs	noc23-ch44	Chemical Engineering	Polymers: Concepts, Properties, Uses An	Prof. Abhijit P Deshpande	IITM			October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch44/preview	All Degree Programs
ncc23-ch4Chemical EngineeringOrganic Chemical TechnologyMed Am Adm KahornITG12 Weeks3 July 24, 2023October 13, 2023October 28, 2023https://online.courses.nptel.ac.in/ncc23_n4/BprevedAll Degree Porgamsncc23-ch4Chemical EngineeringSold-Fuld OperationsPr.G. Subrata Kumar MajumderITG12 Weeks3 July 24, 2023October 13, 2023October 28, 2023https://online.courses.nptel.ac.in/ncc23_n4/BprevedAll Degree Porgamsncc23-ch4Chemical EngineeringFudization EngineeringPr.G. Subrata Kumar MajumderITG12 Weeks3 July 24, 2023October 13, 2023October 28, 2023https://online.courses.nptel.ac.in/ncc23_n4/BprevedAll Degree Porgamsncc23-ch5Chemical EngineeringFudization EngineeringPr.G. Subrata Kumar MajumderITG12 Weeks3 July 24, 2023October 13, 2023October 28, 2023https://online.courses.nptel.ac.in/ncc23_n4/BprevedAll Degree Porgamsncc23-ch5Chemical EngineeringMechanical Unit OperationsPr.G. Nada KishoreITG12 Weeks3 July 24, 2023October 13, 2023October 29, 2023https://online.courses.nptel.ac.in/ncc23_n4/BprevedAll Degree Porgamsncc23-ch5Chemical EngineeringMachanical Unit OperationsPr.G. Nada KishoreITG12 Weeks3 July 24, 2023October 13, 2023October 13, 2023Mtps://online.courses.nptel.ac.in/ncc23_n4/BprevedAll Degree Porgamsncc23-ch5Chemical EngineeringMachanical Unit OperationsPr.G. Anad KishoreITG12 Weeks3 July 24, 2023Octob	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-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       Fluidation Engineering       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       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-ch50       Chemical Engineering       Mechanical Unit Operations       Prof. Subrata Kumar Majumder       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       Mass Transfer Operations II       Prof. Nanda Kishore       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       October 29, 2023       https://onlinecourses.nptel.ac.in/noc23_ch51/preve       Al Degree Programs         noc23-ch52       Chemi	noc23-ch46			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
noc22-ch48       Chemical Engineering       Chemical Process Intensification       Prof. Subrata Kumar Majumder       IITG       12 Weeks       S July 24, 2023       October 13, 2023       October 28, 2023       https://onlinecourses.nptel.ac.in/noc23_ch49/pre/ew       All Degree Programs         noc22-ch49       Chemical Engineering       Prof. Bishrupada Mandal       IITG       12 Weeks       S July 24, 2023       October 13, 2023       October 28, 2023       https://onlinecourses.nptel.ac.in/noc23_ch49/pre/ew       All Degree Programs         noc22-ch50       Chemical Engineering       Mechanical Unt Operations       Prof. Bishrupada Mandal       IITG       12 Weeks       S July 24, 2023       October 13, 2023       October 28, 2023       https://onlinecourses.nptel.ac.in/noc23_ch50/pre/ew       All Degree Programs         noc23-ch51       Chemical Engineering       Mechanical Unt Operations       Prof. Nanda Kishore       IITG       12 Weeks       S July 24, 2023       October 13, 2023       October 29, 2023       https://onlinecourses.nptel.ac.in/noc23_ch50/pre/ew       All Degree Programs         noc23-ch52       Chemical Engineering       Transport Phenomena Of Non-Newtonin       Prof. Nanda Kishore       IITG       12 Weeks       July 24, 2023       October 13, 2023       October 29, 2023       https://onlinecourses.nptel.ac.in/noc23_ch52/pre/ew       All Degree Programs         noc23-ch54       Chemical	noc23-ch47	Chemical Engineering	Solid-Fluid Operations							https://onlinecourses.nptel.ac.in/noc23_ch47/preview	
noc23-ch49       Chemical Engineering       Fluidization Engineering       Prof. Subrata Kumar Majumder       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       https://onlinecourses.nptel.ac.in/noc23_ch49/preview       All Degree Programs         noc23-ch50       Chemical Engineering       Chemical Engineering       Mechanical Unit Operations       Prof. Subrata Kumar Majumder       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-ch52       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_ch50/preview       All Degree Programs         noc23-ch53       Chemical Engineering       Mass Transfer Operations II       Prof. Nanda Kishore       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-ch54       Chemical Engineering       Mass Transfer Operations II       Prof. Chanda Das       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-ch48		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	
noc23-ch50       Chemical Engineering       Chemical Regineering-I       Prof. Bishnupada Mandal       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       https://onlinecourses.nptel.ac.in/noc23_ch50/pre/ww       All Degree Programs         noc23-ch51       Chemical Engineering       Mechanical Unil Operations       Prof. Manda Kishore       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       October 29, 2023       https://onlinecourses.nptel.ac.in/noc23_ch50/pre/ww       All Degree Programs         noc23-ch52       Chemical Engineering       Tansport Phenomena Of Non-Newtom       Prof. Nanda Kishore       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       October 29, 2023       https://onlinecourses.nptel.ac.in/noc23_ch50/pre/ww       All Degree Programs         noc23-ch52       Chemical Engineering       Mass Transfer Operations II       Prof. Chanda Das       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       October 29, 2023       https://onlinecourses.nptel.ac.in/noc23_ch50/pre/ww       All Degree Programs         noc23-ch54       Chemical Engineering       Mass Transfer Operations II       Prof. Panka Time       11G       2 Weeks       3 July 24, 2023       October 13, 2023       October 29, 2023       https://onlinecourses.nptel.ac.in/noc23_ch50/pre/ww       All Degree Programs         noc23-ch56       Chemical Engineering	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
ncc23-ch51       Chemical Engineering       Mechanical Unit Operations       Prd. Anada Kishore       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       October 29, 2023       https://online.ocurses.nptla.ci./in/oc23_nb51/preview       All Degree Programs         noc23-ch51       Chemical Engineering       Transport Phenomena Of Non-Newtonia       Prd. Nanda Kishore       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       October 29, 2023       https://online.ocurses.nptla.ci./in/oc23_nb52/preview       All Degree Programs         noc23-ch53       Chemical Engineering       Mst Tansfer Operations II       Prd. Chanda Das       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       October 29, 2023       https://online.ocurses.nptla.ci./in/oc23_nb52/preview       All Degree Programs         noc23-ch54       Chemical Engineering       Intoduction To-Polymer Physics/IITG       Prd. Panka Timari       IITG       8 Weeks       2 July 24, 2023       September 15, 2023       September 24, 2023       https://online.ocurses.nptla.ci./in/oc23_nb54/preview       All Degree Programs         noc23-ch54       Chemical Engineering       Natural Gas Engineering       Natureere Programs	noc23-ch50										
noc23-ch52       Chemical Engineering       Transport Phenomena Of Non-Newtonin       Prof. Nanda Kishore       IITG       12 Wesks       3 July 24, 2023       October 13, 2023       https://online.courses.nptel.ac.in/noc23_ch52/preview       All Degree Programs         noc23-ch53       Chemical Engineering       Mass Transfort Operations II       Prof. Anada Das       IITG       12 Wesks       3 July 24, 2023       October 13, 2023       October 28, 2023       https://online.courses.nptel.ac.in/noc23_ch53/preview       All Degree Programs         noc23-ch54       Chemical Engineering       Introduction To Polymer Physics/ITG       Prof. Annatkmar       IITG       8 Wesks       2 July 24, 2023       September 15, 203       September 24, 2023       https://online.courses.nptel.ac.in/noc23_ch53/preview       All Degree Programs         noc23-ch56       Chemical Engineering       Natural Gas Engineering       Prof. Pankaj Twari       IITG       8 Wesks       2 July 24, 2023       September 15, 203       September 24, 2023       https://online.courses.nptel.ac.in/noc23_ch55/preview       All Degree Programs         noc23-ch56       Chemical Engineering       Natural Gas Engineering       Prof. Pankaj Twari       IITG       12 Wesks       2 July 24, 2023       September 15, 203       September 24, 2023       https://online.courses.nptel.ac.in/noc23_ch55/preview       All Degree Programs         noc23-ch56       Chemi	noc23-ch51				IITG				October 29, 2023		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/ITG       Prof. Anna Mumar       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-ch54       Chemical Engineering       Natural Gas Engineering       Prof. Pankaj Twari       IITG       8 Weeks       2 July 24, 2023       September 15, 2023       September 24, 2023       https://onlinecourses.nptel.ac.in/noc23_ch56/preview       All Degree Programs         noc23-ch56       Chemical Engineering       Appen Plus@ Simulation Software - A Bas       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       Moter 24, 2023       https://onlinecourses.nptel.ac.in/noc23_ch56/preview       All Degree Programs         noc23-ch56       Chemical Engineering       Appen Plus@ Simulation Software - A Bas       IITG       12 Weeks       3 July 24, 2023       October 13, 2023       Moter 24, 2023       https://onlinecourses.nptel.ac.in/noc23_ch56/preview       All Degree Programs	noc23-ch52				-						
And Chemical Engineering         Introduction To Polymer Physics-IITG         Prof. Amit Kumar         IITG         8 Weeks         July 24, 2023         September 15, 2023         September 24, 2023         Introduction To Polymer Physics-IITG         All Degree Programs           noc23-ch50         Chemical Engineering         Natural Gas Engineering         Prof. Pankaj Twari         IITG         8 Weeks         July 24, 2023         September 15, 2023         September 24, 2023         https://onlinecourses.nptel.ac.in/noc23_ch56/preview         All Degree Programs           noc23-ch56         Chemical Engineering         Aspen Plus@ Simulation Software - A Bas         Prof. Prabirkumar Saha         IITG         12 Weeks         3 July 24, 2023         October 19, 2023         https://onlinecourses.nptel.ac.in/noc23_ch56/preview         All Degree Programs	noc23-ch53								,		
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 Bas         Prof. Prabrikumar Saha         IITG         12 Weeks         3 July 24, 2023         October 19, 2023         https://onlinecourses.nptel.ac.in/noc23_ch56/preview         All Degree Programs								,			
noc23-ch56 Chemical Engineering Aspen Plus® Simulation Software - A Bas Prof. Prabinkumar 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											
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	13020-0107		mass transier operations - I	r ron plannupaua malilual		12 170083	0 0 0 0 1 y 2 4, 2020	330001 10, 2023	3330001 20, 2020	https://onimecouraea.nprei.ac.in/hocza_cho//preview	

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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, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ch60/preview	All Degree Programs
noc23-ch61	Chemical Engineering	Transport Processes		llSc	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		llSc	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 Chem		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		2 July 24, 2023	September 15, 2023		https://onlinecourses.nptel.ac.in/noc23_ch64/preview	All Degree Programs
noc23-ch65	* *	Heat Transfer		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch65/preview	
noc23-ch66	Chemical Engineering	Advanced Reaction Engineering	Prof. Sunando Dasgupta Prof. Taraknath Das	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch65/preview	All Degree Programs All Degree Programs
	Chemical Engineering	5 5								
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	, ,	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 Pol	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 I	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, T	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, Plast	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 (Biomas		IITG	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch76/preview	All Degree Programs
noc23-ch77	Chemical Engineering/Petroleum Engineer		Prof. Pankaj Tiwari	IITG	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ch77/preview	All Degree Programs
noc23-ch78	Chemical Engineering/Petroleum Engineer		Prof Abdus Samad	IITM	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch78/preview	All Degree Programs
noc23-ch79	Chemical Engineering/Petroleum Engineer		Prof. Neetish Kumar Maurya & Prof. Saya			3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ch79/preview	All Degree Programs
110023-011/9	Chemical Engineering/Petroleum Enginee	erecoledin Formation Evaluation	Prof. Sumesh	III-ISM Dilandau	12 WEEKS	3 July 24, 2023	OCIODEI 13, 2023	OCIUDEI 20, 2023	https://oninecourses.npter.ac.in/hoc25_cn/9/preview	Air Degree Programs
noc23-ch80	Chemical Engineering	Fluid And Particle Mechanics	Prof. Basavaraju	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch80/preview	All Degree Programs
noc23-cs100	Computer Science and Engineering	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 cs100/preview	All Degree Programs
noc23-cs100	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_cs100/preview	All Degree Programs
	pater coloride and Engineering		Prof. Neeldhara Misra	IIT Gandhinaga						
noc23-cs102	Computer Science and Engineering	Parameterized Algorithms	Prof. Saket Saurabh	IMSC	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs102/preview	All Degree Programs
noc23-cs103	Computer Science and Engineering	Getting Started With Competitive Program	Prof. Neeldhara Misra	IIT Gandhinagar	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cs103/preview	All Degree Programs
				IIT Palakkac			,	,		
				KLE						
			Prof. Satyadhyan Chickerur	Technological						
			Prof. Bharatkumar Sharma	University NVIDIA						
noc23-cs104	Computer Science and Engineering	Applied Accelerated Artificial Intelligence			12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs104/preview	All Degree Programs
noc23-cs105	Computer Science and Engineering	Introduction To Machine Learning (Tamil)		IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs105/preview	All Degree Programs
noc23-cs106	Computer Science and Engineering	Social Network Analysis	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-cs107	Computer Spinner and Engineering	Social Networks	Prof. Sudarshan Iyengai 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 D
	Computer Science and Engineering		, ,							All Degree Programs
noc23-cs108	Computer Science and Engineering	The Joy Of Computing Using Python	Prof. Sudarshan lyengar Prof. Sudarshan lyengar	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-cs109	Computer Science and Engineering	Discrete Mathematics	Prof. Anil Shukla	IIT Ropar	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cs109/preview	All Degree Programs
10020 00100	compater coloride and Engineering	Districto Matricinado	Prof. Sudarshan Iyengai	in riopai	12 110010	0 001 21, 2020	0000001 10, 2020	0010001 20, 2020		San Begree Programs
noc23-cs110	Computer Science and Engineering	Deep Learning - IIT Ropar	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-cs111	Computer Science and Engineering	Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 cs111/preview	All Degree Programs
noc23-cs112	Computer Science and Engineering	Big Data Computing	Prof. Rajiv Misra	IIT Patna	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cs112/preview	All Degree Programs
noc23-cs113	Computer Science and Engineering	Multi-Core Computer Architecture	Prof. John Jose	IITG	8 Weeks + 4 We	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cs113/preview	All Degree Programs
noc23-cs114	Computer Science and Engineering	C-Based VLSI Design	Prof. Chandan Karfa	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cs114/preview	All Degree Programs
noc23-cs115	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-cs116	Computer Science and Engineering	Design & Implementation Of Human-Com		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-cs117		Introduction To Game Theory And Mecha		IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs110/preview	All Degree Frograms
	Computer Science and Engineering						October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc25_cs11//preview	All Deserves Deserves
noc23-cs118	Computer Science and Engineering	Introduction To Computer And Network Pe		IITB	4 Weeks	1 August 21, 2023		0 1 1 00 0000	11 1 1 1 00 1101	All Degree Programs
noc23-cs119	Computer Science and Engineering						September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs118/preview	All Degree Programs
noc23-cs120	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 All Degree Programs
noc23-cs121		Discrete Mathematics - IIITB	Prof Ashish Choudhary	IIITB	12 Weeks	3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview	All Degree Programs All Degree Programs All Degree Programs
	Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming Ir	Prof Ashish Choudhary Prof. Anupam Basu	IIITB IITKGP	12 Weeks 12 Weeks	3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview https://onlinecourses.nptel.ac.in/noc23_cs121/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-cs122		Discrete Mathematics - IIITB	Prof Ashish Choudhary	IIITB IITKGP IITKGP	12 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-cs122 noc23-cs123	Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming Ir	Prof Ashish Choudhary Prof. Anupam Basu Prof. Rajib Mall Prof. Santanu Chattopadhyay	IIITB IITKGP	12 Weeks 12 Weeks	3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview https://onlinecourses.nptel.ac.in/noc23_cs121/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-cs123	Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming In Software Engineering Operating System Fundamentals	Prof Ashish Choudhary Prof. Anupam Basu Prof. Rajib Mall Prof. Santanu Chattopadhyay Prof. Sridhar Iyer	IIITB IITKGP IITKGP IITKGP	12 Weeks 12 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023 October 28, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cst19/preview https://onlinecourses.nptel.ac.in/noc23_cst20/preview https://onlinecourses.nptel.ac.in/noc23_cst21/preview https://onlinecourses.nptel.ac.in/noc23_cst23/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-cs123 noc23-cs124	Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming In Software Engineering Operating System Fundamentals Demystifying Networking	Prof Ashish Choudhary Prof. Anupam Basu Prof. Rajib Mall Prof. Santanu Chattopadhyay Prof. Sridhar Iyen Prof. Ashutosh Raina	IIITB IITKGP IITKGP IITKGP	12 Weeks 12 Weeks 12 Weeks 12 Weeks 4 Weeks	3 July 24, 2023 3 July 24, 2023 1 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 August 18, 2023	October 28, 2023 October 29, 2023 October 28, 2023 October 29, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview https://onlinecourses.nptel.ac.in/noc23_cs121/preview https://onlinecourses.nptel.ac.in/noc23_cs122/preview https://onlinecourses.nptel.ac.in/noc23_cs123/preview https://onlinecourses.nptel.ac.in/noc23_cs123/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-cs123	Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming In Software Engineering Operating System Fundamentals Demystifying Networking	Prof Ashish Choudhary Prof. Anupam Basu Prof. Rajib Mall Prof. Santanu Chattopadhyay Prof. Sridhar Iyer Prof. Ashutosh Raina Prof. Anubha Gupta	IIITB IITKGP IITKGP IITKGP	12 Weeks 12 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023 October 28, 2023 October 29, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cst19/preview https://onlinecourses.nptel.ac.in/noc23_cst20/preview https://onlinecourses.nptel.ac.in/noc23_cst21/preview https://onlinecourses.nptel.ac.in/noc23_cst23/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-cs123 noc23-cs124	Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming In Software Engineering Operating System Fundamentals Demystifying Networking	Prof Ashish Choudhary Prof. Anupam Basu Prof. Rajib Mali Prof. Santanu Chattopadhyay Prof. Santanu Chattopadhyay Prof. Ashutosh Raina Prof. Anubha Gupta Prof. Sridhar Iyer	IIITB IITKGP IITKGP IITKGP	12 Weeks 12 Weeks 12 Weeks 12 Weeks 4 Weeks	3 July 24, 2023 3 July 24, 2023 1 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 August 18, 2023	October 28, 2023 October 29, 2023 October 28, 2023 October 29, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview https://onlinecourses.nptel.ac.in/noc23_cs121/preview https://onlinecourses.nptel.ac.in/noc23_cs122/preview https://onlinecourses.nptel.ac.in/noc23_cs123/preview https://onlinecourses.nptel.ac.in/noc23_cs123/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-cs123 noc23-cs124 noc23-cs125	Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering/Elect	Discrete Mathematics - IIITB Problem Solving Through Programming In Software Engineering Operating System Fundamentals Demystifying Networking tr Machine Learning (MI) In Hindi	Prof Ashish Choudhary Prof. Anupam Basu Prof. Rajib Mall Prof. Santanu Chattopadhyay Prof. Sridhar Iyer Prof. Ashutosh Raina Prof. Anubha Gupta Prof. Fridhar Iyer Prof. Prasd	IIITB IITKGP IITKGP IITKGP IITB IIITD	12 Weeks 12 Weeks 12 Weeks 12 Weeks 14 Weeks 12 Weeks 12 Weeks 15 Weeks 15 Weeks 15 Weeks 15 Weeks 16 Weeks 17	3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 1 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023	October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview https://onlinecourses.nptel.ac.in/noc23_cs121/preview https://onlinecourses.nptel.ac.in/noc23_cs123/preview https://onlinecourses.nptel.ac.in/noc23_cs124/preview https://onlinecourses.nptel.ac.in/noc23_cs124/preview	All Degree Programs
noc23-cs123 noc23-cs124 noc23-cs125 noc23-cs66	Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering/Elect Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming In Software Engineering Operating System Fundamentals Demystifying Networking tr Machine Learning (MI) In Hindi Software Conceptual Design	Prof Ashish Choudhary Prof. Anupam Basu Prof. Rajib Mali Prof. Santanu Chattopadhyay Prof. Sridharl yer Prof. Sridharl yer Prof. Anubha Gupta Prof. Prof. Sridhar Iyer Prof. Prajsh Prasad Prof. T. G. Lakshmi	IIITB IITKGP IITKGP IITKGP IITB IIITD	12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 4 Weeks 4 Weeks 4 Weeks	3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023 3 July 24, 2023 4 July 24, 2023 1 August 21, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023 September 15, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cst19/preview https://onlinecourses.nptel.ac.in/noc23_cst20/preview https://onlinecourses.nptel.ac.in/noc23_cst22/preview https://onlinecourses.nptel.ac.in/noc23_cst22/preview https://onlinecourses.nptel.ac.in/noc23_cst24/preview https://onlinecourses.nptel.ac.in/noc23_cst24/preview https://onlinecourses.nptel.ac.in/noc23_cst25/preview https://onlinecourses.nptel.ac.in/noc23_cst25/preview	All Degree Programs
noc23-cs123 noc23-cs124 noc23-cs125 noc23-cs66 noc23-cs67	Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering/Elect Computer Science and Engineering Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming In Software Engineering Operating System Fundamentals Demystifying Networking Ir Machine Learning (MI) In Hindi Software Conceptual Design Computer Architecture	Prof Ashish Choudhary Prof. Anjub Mali Prof. Rajib Mali Prof. Saintanu Chattopadhyay Prof. Shitosh Raina Prof. Anutosh Raina Prof. Anutoha Gupta Prof. Srindu Iyer Prof. Prajish Prasad Prof. Srindu Ranjan Sarangi	IIITB IITKGP IITKGP IITKGP IITB IIITD IITB IITD	12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 4 Weeks 12 Weeks 13 Weeks 14 Weeks 14 Weeks 14 Weeks 14 Weeks 15 W	3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023 1 August 21, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 September 15, 2023 October 13, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview https://onlinecourses.nptel.ac.in/noc23_cs121/preview https://onlinecourses.nptel.ac.in/noc23_cs123/preview https://onlinecourses.nptel.ac.in/noc23_cs123/preview https://onlinecourses.nptel.ac.in/noc23_cs124/preview https://onlinecourses.nptel.ac.in/noc23_cs125/preview https://onlinecourses.nptel.ac.in/noc23_cs66/preview https://onlinecourses.nptel.ac.in/noc23_cs66/preview	All Degree Programs All De
noc23-cs123 noc23-cs124 noc23-cs125 noc23-cs66 noc23-cs67 noc23-cs68	Computer Science and Engineering Computer Science and Engineering	Discrete Mathematics - IIITB Problem Solving Through Programming Ir Software Engineering Operating System Fundamentals Demystifying Networking tr Machine Learning (MI) In Hindi Software Conceptual Design Computer Architecture Advanced Distributed Systems	Prof Ashish Choudhary Prof, Anjub Mali Prof, Rajib Mali Prof, Santanu Chattopadhyay Prof, Sindharl yer Prof, Ashutosh Raina Prof, Arubha Gugta Prof, Arubha Gugta Prof, Prajah Prasad Prof, T. G. Lakshmi Prof, Smruti Ranjan Sarangi Prof, Smruti Ranjan Sarangi	IIITB IITKGP IITKGP IITB IIITD IITB IITD IITD	12 Weeks 12 Weeks 12 Weeks 12 Weeks 4 Weeks 12 Weeks 13 Weeks 14 W	July 24, 2023	October 13, 2023 October 15, 2023 October 13, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cs119/preview https://onlinecourses.nptel.ac.in/noc23_cs120/preview https://onlinecourses.nptel.ac.in/noc23_cs122/preview https://onlinecourses.nptel.ac.in/noc23_cs122/preview https://onlinecourses.nptel.ac.in/noc23_cs124/preview https://onlinecourses.nptel.ac.in/noc23_cs125/preview https://onlinecourses.nptel.ac.in/noc23_cs66/preview https://onlinecourses.nptel.ac.in/noc23_cs66/preview https://onlinecourses.nptel.ac.in/noc23_cs68/preview	All Degree Programs
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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 Scier	Prof Adway Mitra	IITKGP		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 - IITKG		IITKGP		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		IITKGP		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		IITKGP		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs88/preview	
			Prof. Soumya Kanti Ghosh							All Degree Programs
noc23-cs90	Computer Science and Engineering	Google Cloud Computing Foundations	Prof. Soumya Kanti Ghosh	IIT KGP & Goog		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		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 Fo	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 Algori	Prof Madhavan Mukund	CMI		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		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cs96/preview	All Degree Programs
110020-0300	compater ocience and Engineering	Design And Analysis Of Algorithms	Prof. Ragunathan Rengasam	OWN	0 116683	5 July 24, 2025	Deptember 13, 2023	Ocptember 24, 2023	https://oninecourses.npter.ac.nnnoczo_csso/preview	Air Degree Programs
noc23-cs97	Computer Science and Engineering	Data Science For Engineers	Prof. Shankar Narasimhan	IITM	8 Weeks	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	IITH		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
			Prof. Ashutosh Kumar							
noc23-cy34	Chemistry	Nmr Spectroscopy For Structural Biology	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		IITM	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy35/preview	All Degree Programs
			Prof. Neeraja Dashaputre							
noc23-cy36	Chemistry	Introductory Organic Chemistry II	Prof. Harinath Chakrapani	IISER Pune	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy36/preview	All Degree Programs
noc23-cy37	Chemistry	Chemical Crystallography	Prof. Angshuman Roy Choudhury	IISER Mohali	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy37/preview	All Degree Programs
noc23-cy38	Chemistry	Introduction To Chemical Thermodynamic		IISER Mohali		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cy38/preview	All Degree Programs
noc23-cy39	Chemistry	Circular Dichroism (CD) And Mossbauer S		IITB		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy39/preview	All Degree Programs
noc23-cv40	Chemistry	Classics In Total Synthesis-I	Prof. Krishna P Kaliappan	IITB		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy39/preview	
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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							
noc23-cv42	Chemistry	Concepts Of Chemistry For Engineering	Prof. Arnab Dutta	ІІТВ	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cv42/preview	All Degree Programs
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noc23-cy43	Chemistry	Quantum Mechanics And Molecular Spec		IITB		2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_cy43/preview	All Degree Programs
noc23-cy44	Chemistry	Spectroscopic Techniques For Pharmace		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 Spectros	Prof. N. Suryaprakash	llSc	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 Thermodynar	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-cv47	Chemistry	Principles Of Organic Synthesis	Prof. T Punnivamurthy	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		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 cy48/preview	All Degree Programs
	Chemistry	Advanced Transition Metal Chemistry	Prof. M S Balakrishna	IITB			October 13, 2023	October 28, 2023		
noc23-cy49						3 July 24, 2023			https://onlinecourses.nptel.ac.in/noc23_cy49/preview	All Degree Programs
noc23-cy50	Chemistry	Metal Mediated Synthesis-I	Prof. D. Maiti	IITB		1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy50/preview	All Degree Programs
noc23-cy51	Chemistry	Metals In Biology	Prof. D. Maiti	IITB		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_cy51/preview	All Degree Programs
noc23-cy52	Chemistry	Transition Metal Organometallic Chemistr	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 Molec	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_cv54/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_cv55/preview	All Degree Programs
noc23-cy56	Chemistry	Fundamentals Of Protein Chemistry	Prof. Swagata Dasgupta	IITKGP		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_cy56/preview	All Degree Programs
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noc23-cy57	Chemistry	Stereochemistry	Prof. Amit Basak	IITKGP		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 D		IITKGP		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		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 Bio	Prof. Ashutosh Kumar, Prof. R. V Hosur	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 Meta		IITKGP		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		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de10/preview	All Degree Programs
noc23-de10		Functional And Conceptual Design	Prof. Asokan T	IITM		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de10/preview	All Degree Programs
10020-0011	Design Engineering	r ancaoriar Ana Conceptual Design	Prof. Asokan T	11 1 111	IL TICCAS	5 5 diy 24, 2023	GGUDEI 13, 2023	COUDEI 20, 2023	mapa.//onlinecourses.npter.ac.in/noc25_de11/preView	An Degree Programs
1			Prof. Balaraman Ravindran	1	1	1	1			1
noc23-de12	Design Engineering	Introduction To Robotics	Prof. Krishna Vasudevan	штм	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 de12/preview	All Degree Programs
noc23-de12	Design Engineering Design Engineering	Ergonomics Workplace Analysis	Prof. Urmi R. Salve	IITG		1 July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de12/preview	All Degree Programs
		V 1 7					<b>J</b> 17 1 1			
noc23-de14	Design Engineering	System Design For Sustainability	Prof. Sharmistha Banerjee	IITG		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		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 Entreprene	Prof. B.K. Chakravarthy	IITB		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de16/preview	All Degree Programs
				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-de17	Design Engineering	Geographic Information System	Prof. Bharath H Aithal							
	Design Engineering	Geographic Information System		iiiittoi				September 24 2023		
noc23-de18	Design Engineering Design Engineering	Geographic Information System Innovation By Design	Prof. B. K. Chakravarthy	IITB	4 Weeks	1 July 24, 2023	August 18, 2023	September 24, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview	All Degree Programs
noc23-de18 noc23-de19	Design Engineering Design Engineering Design Engineering	Geographic Information System Innovation By Design Understanding Design	Prof. B. K. Chakravarthy Prof. Nina Sabnani	IITB IITB	4 Weeks 4 Weeks	1 July 24, 2023 1 July 24, 2023	August 18, 2023 August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview	All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20	Design Engineering Design Engineering Design Engineering Design Engineering	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy	IITB IITB IITB	4 Weeks 4 Weeks 8 Weeks	1 July 24, 2023 1 July 24, 2023 2 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023	September 24, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de20/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21	Design Engineering Design Engineering Design Engineering Design Engineering Design Engineering	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. Urmi R. Salve	IITB IITB IITB IITG	4 Weeks 4 Weeks 8 Weeks 12 Weeks	1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de20/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21 noc23-ec01	Design Engineering Design Engineering Design Engineering Design Engineering	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hindi A	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. Urni R. Salve Prof. Vimal Kumar	IITB IITB IITB IITG IITK	4 Weeks 4 Weeks 8 Weeks 12 Weeks 12 Weeks	July 24, 2023	August 18, 2023           August 18, 2023           September 15, 2023           October 13, 2023           October 13, 2023	September 24, 2023           September 24, 2023           October 29, 2023           October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de20/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21	Design Engineering Design Engineering Design Engineering Design Engineering Design Engineering	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. Urni R. Salve Prof. Vimal Kumar	IITB IITB IITB IITG	4 Weeks 4 Weeks 8 Weeks 12 Weeks 12 Weeks	1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de20/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21 noc23-ec01	Design Engineering Design Engineering Design Engineering Design Engineering Design Engineering Economics	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hindi A	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. Urni R. Salve Prof. Vimal Kumar	IITB IITB IITB IITG IITK	4 Weeks 4 Weeks 5 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 13 Weeks 13 Weeks 14 Weeks 14 Weeks 14 Weeks 15 Wee	July 24, 2023	August 18, 2023           August 18, 2023           September 15, 2023           October 13, 2023           October 13, 2023	September 24, 2023           September 24, 2023           October 29, 2023           October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de20/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21 noc23-ec01 noc23-ec02 noc23-ec03	Design Engineering Design Engineering Design Engineering Design Engineering Design Engineering Economics Economics Economics	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hindi / Economics Of Banking And Finance Mark Economics Of Innovation	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. J. Wimai K. Salve Prof. Vimai Kumar Prof. Sukumar Vellakkal Prof. Ruchi Sharma	IITB IITB IITB IITG IITK IITK IIT Indore	4 Weeks 4 Weeks 5 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks	July 24, 2023           July 24, 2023	August 18, 2023           August 18, 2023           September 15, 2023           October 13, 2023	September 24, 2023           September 24, 2023           October 29, 2023           October 28, 2023           October 29, 2023           October 29, 2023           October 29, 2023           October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_e01/preview https://onlinecourses.nptel.ac.in/noc23_e01/preview https://onlinecourses.nptel.ac.in/noc23_e02/preview https://onlinecourses.nptel.ac.in/noc23_e02/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21 noc23-ec01 noc23-ec02 noc23-ec03 noc23-ec04	Design Engineering Design Engineering Design Engineering Design Engineering Economics Economics Economics Economics Economics	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hindi / Economics Of Banking And Finance Mark Economics Of Innovation Environmental & Resource Economics	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. Urmi K. Salve Prof. Vimal Kumar Prof. Sukumar Vellakkal Prof. Ruchi Sharma Prof. Sabij Kumar Mandal	IITB IITB IITB IITG IITK IITK IIT Indore IITM	4 Weeks 4 Weeks 8 Weeks 12 Weeks 13 Weeks 13 Weeks 13 Weeks 13 Weeks 14 Weeks 14 Weeks 15 Wee	1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	September 24, 2023           September 24, 2023           October 29, 2023           October 28, 2023           October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_e02/preview https://onlinecourses.nptel.ac.in/noc23_e02/preview https://onlinecourses.nptel.ac.in/noc23_e02/preview https://onlinecourses.nptel.ac.in/noc23_e04/preview	All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21 noc23-ec01 noc23-ec02 noc23-ec03 noc23-ec04 noc23-ec05	Design Engineering Design Engineering Design Engineering Design Engineering Economics Economics Economics Economics Economics Economics Economics	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hind / Economics Of Banking And Finance Mark Economics Of Innovation Environmental & Resource Economics Spatial Statistics And Spatial Econometric	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. J. Wimar K. Salve Prof. Vimal Kumar Prof. Sukumar Vellakkal Prof. Sucubi Sharma Prof. Sabuj Kumar Mandal Prof. Sabuj Kumar Mandal Prof. Sabuj Kumar Mandal	IITB IITB IITB IITG IITK IITK IIT Indore IITM IIITD	4 Weeks 4 Weeks 5 Weeks 12 Weeks 13 Weeks 13 Weeks 14 Weeks 15 Wee	1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de01/preview https://onlinecourses.nptel.ac.in/noc23_e03/preview https://onlinecourses.nptel.ac.in/noc23_e03/preview https://onlinecourses.nptel.ac.in/noc23_e03/preview https://onlinecourses.nptel.ac.in/noc23_e03/preview	All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21 noc23-ec01 noc23-ec02 noc23-ec03 noc23-ec04 noc23-ec05 noc23-ec06	Design Engineering Design Engineering Design Engineering Design Engineering Economics Economics Economics Economics Economics Economics Economics	Ceographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hindi / Economics Of Banking And Finance Mark Economics Of Innovation Environmental & Resource Economics Spatial Statistics And Spatial Econometric Principles Of Economics	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. J. K. Chakravarthy Prof. J. Kumar Prof. Sakumar Vellakkal Prof. Sabuj Kumar Mandal Prof. Sabuj Kumar Mandal Prof. Sabuj Kumar Mandal	IITB IITB IITB IITG IITK IITK IITK IIT Indore IITM IITD IITM	4 Weeks 4 Weeks 5 8 Weeks 12 Weeks 13 Weeks 14 Weeks 15 W	1 July 24, 2023 July 24, 2023 2 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_e01/preview https://onlinecourses.nptel.ac.in/noc23_e01/preview https://onlinecourses.nptel.ac.in/noc23_e01/preview https://onlinecourses.nptel.ac.in/noc23_e01/preview https://onlinecourses.nptel.ac.in/noc23_e01/preview https://onlinecourses.nptel.ac.in/noc23_e01/preview https://onlinecourses.nptel.ac.in/noc23_e05/preview	All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21 noc23-ec01 noc23-ec02 noc23-ec03 noc23-ec04 noc23-ec05	Design Engineering Design Engineering Design Engineering Design Engineering Economics Economics Economics Economics Economics Economics Economics	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hind / Economics Of Banking And Finance Mark Economics Of Innovation Environmental & Resource Economics Spatial Statistics And Spatial Econometric	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. J. K. Chakravarthy Prof. J. Kumar Prof. Sakumar Vellakkal Prof. Sabuj Kumar Mandal Prof. Sabuj Kumar Mandal Prof. Sabuj Kumar Mandal	IITB IITB IITB IITG IITK IITK IIT Indore IITM IIITD	4 Weeks 4 Weeks 5 8 Weeks 12 Weeks 13 Weeks 14 Weeks 15 W	1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de01/preview https://onlinecourses.nptel.ac.in/noc23_e03/preview https://onlinecourses.nptel.ac.in/noc23_e03/preview https://onlinecourses.nptel.ac.in/noc23_e03/preview https://onlinecourses.nptel.ac.in/noc23_e03/preview	All Degree Programs All Degree Programs
noc23-de18 noc23-de20 noc23-de20 noc23-de21 noc23-ec01 noc23-ec03 noc23-ec03 noc23-ec04 noc23-ec05 noc23-ec06	Design Engineering Design Engineering Design Engineering Design Engineering Economics Economics Economics Economics Economics Economics Economics Economics Economics Economics Economics	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hindi / Economics Of Banking And Finance Mark Economics Of Innovation Environmental & Resource Economics Spatial Statistics And Spatial Econometric Principles Of Economics	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. Jurmi R. Salve Prof. Jimal Kumar Prof. Salvamar Vellakkal Prof. Suchi Sharma Prof. Sabi Jikumar Mandal Prof. Sabi Jikumar Mandal	IITB IITB IITB IITG IITK IITK IITK IIT Indore IITM IITD IITM	4 Weeks 4 Weeks 6 Weeks 12 Weeks 13 Weeks 14 Weeks 14 Weeks 15 Wee	1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_ec01/preview https://onlinecourses.nptel.ac.in/noc23_ec02/preview https://onlinecourses.nptel.ac.in/noc23_ec03/preview https://onlinecourses.nptel.ac.in/noc23_ec03/preview https://onlinecourses.nptel.ac.in/noc23_ec05/preview https://onlinecourses.nptel.ac.in/noc23_ec05/preview https://onlinecourses.nptel.ac.in/noc23_ec06/preview https://onlinecourses.nptel.ac.in/noc23_ec06/preview	All Degree Programs All Degree Programs
noc23-de18 noc23-de20 noc23-de21 noc23-ec01 noc23-ec02 noc23-ec03 noc23-ec04 noc23-ec06 noc23-ec06 noc23-ec06 noc23-ec100	Design Engineering Design Engineering Design Engineering Design Engineering Design Engineering Economics Economics Economics Economics Economics Economics Economics Economics Economics Economics Electrical and Electronics Engineering Electrical and Electronics Engineering	Geographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hind / Economics Of Banking And Finance Mark Economics Of Banking And Finance Mark Economics Of Innovation Environmental & Resource Economics Spatial Statistics And Spatial Econometric Principles Of Economics Applied Linear Algebra For Signal Proces An Introduction To Coding Theory	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. J. Wimal Kumar Prof. J. Wimal Kumar Prof. Sukumar Vellakkal Prof. Ruchi Sharma Prof. Sabuj Kumar Mandal Prof. Sabuj Kumar Mandal Prof. Aditya K. Jagannatham Prof. Aditya K. Jagannatham	IITB IITB IITB IITG IITK IITK IITM IITM IITD IITM IITM IITM	4 Weeks 4 Weeks 5 Weeks 12 Weeks 13 Weeks 14 Weeks 14 Weeks 15 Wee	1 July 24, 2023 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 28, 2023 October 29, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_ec02/preview https://onlinecourses.nptel.ac.in/noc23_ec02/preview https://onlinecourses.nptel.ac.in/noc23_ec03/preview https://onlinecourses.nptel.ac.in/noc23_ec03/preview https://onlinecourses.nptel.ac.in/noc23_ec06/preview https://onlinecourses.nptel.ac.in/noc23_ec06/preview https://onlinecourses.nptel.ac.in/noc23_ec06/preview https://onlinecourses.nptel.ac.in/noc23_ec06/preview https://onlinecourses.nptel.ac.in/noc23_ec010/preview	All Degree Programs All Degree Programs
noc23-de18 noc23-de19 noc23-de20 noc23-de21 noc23-ec01 noc23-ec02 noc23-ec03 noc23-ec04 noc23-ec06 noc23-ec06 noc23-ee100 noc23-ee101	Design Engineering Design Engineering Design Engineering Design Engineering Economics Economics Economics Economics Economics Economics Economics Economics Economics Economics Economics	Ceographic Information System Innovation By Design Understanding Design Design, Technology And Innovation Ergonomics Research Techniques Introduction To Microeconomics In Hindi / Economics Of Banking And Finance Mark Economics Of Innovation Environmental & Resource Economics Spatial Statistics And Spatial Economics Applied Linear Algebra For Signal Proces An Introduction To Coding Theory Microwave Engineering	Prof. B. K. Chakravarthy Prof. Nina Sabnani Prof. B. K. Chakravarthy Prof. Jurmi R. Salve Prof. Jimal Kumar Prof. Salvamar Vellakkal Prof. Suchi Sharma Prof. Sabi Jikumar Mandal Prof. Sabi Jikumar Mandal	IITB IITB IITB IITG IITK IITK IITK IITM IITD IITM IITK IITK	4 Weeks 4 Weeks 5  12 Weeks 24 Weeks 25  26 Weeks 26  26 Weeks 26  26  26  26  26  26  26  26  26  26	1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July 24, 2023	August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_de18/preview https://onlinecourses.nptel.ac.in/noc23_de19/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_de21/preview https://onlinecourses.nptel.ac.in/noc23_ec01/preview https://onlinecourses.nptel.ac.in/noc23_ec02/preview https://onlinecourses.nptel.ac.in/noc23_ec03/preview https://onlinecourses.nptel.ac.in/noc23_ec03/preview https://onlinecourses.nptel.ac.in/noc23_ec05/preview https://onlinecourses.nptel.ac.in/noc23_ec05/preview https://onlinecourses.nptel.ac.in/noc23_ec06/preview https://onlinecourses.nptel.ac.in/noc23_ec06/preview	All Degree Programs All Degree Programs

noc23-ee104	Electrical and Electronics Engineering	Electrical Equipment And Machines: Finite	Prof. S. V. Kulkarni	IITB	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee104/preview	All Degree Programs
noc23-ee105	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-ee106	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-ee107	Electrical and Electronics Engineering	Design Of Photovoltaic Systems	Prof. L Umanand	llSc	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ee107/preview	All Degree Programs
noc23-ee108	Electrical and Electronics Engineering	Enclosure Design Of Electronics Equipme		llSc	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ee108/preview	All Degree Programs
noc23-ee109	Electrical and Electronics Engineering	Fabrication Techniques For Mems-Based		llSc	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ee109/preview	All Degree Programs
noc23-ee110	Electrical and Electronics Engineering	Electronic Systems For Cancer Diagnosis		liSc	12 Weeks		October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee110/preview	All Degree Programs
noc23-ee111	5 5	Power System Protection	Prof. Ashok Kumar Pradhan	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023		All Degree Programs
	Electrical and Electronics Engineering	,						,	https://onlinecourses.nptel.ac.in/noc23_ee111/preview	
noc23-ee112	Electrical and Electronics Engineering	Electrical Measurement And Electronic Ins		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-ee113	Electrical and Electronics Engineering	Modern Digital Communication Technique		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-ee114	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-ee115	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-ee116	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-ee117	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-ee118	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-ee119	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-ee120				IITR	12 weeks	3 July 24, 2023	October 13, 2023	October 29, 2023		
	Electrical and Electronics Engineering	Microelectronics: Devices To Circuits	Prof. Sudeb Dasgupta						https://onlinecourses.nptel.ac.in/noc23_ee120/preview	All Degree Programs
noc23-ee121	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-ee122	Electrical and Electronics Engineering	Advanced Linear Continuous Control Syst		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-ee123	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
			Prof. N.P. Padhy							
noc23-ee124	Electrical and Electronics Engineering	Smart Grid: Basics To Advanced Technology		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-ee125	Electrical and Electronics Engineering	Power System Protection And Switchgean		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-ee126	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-ee127	Electrical and Electronics Engineering	Advance Power Electronics And Control		IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee127/preview	All Degree Programs
			Prof. Gururaj Mirle Vishwanath, Prof.						· · ·	
			Narayana Prasad			- I				
noc23-ee128	Electrical and Electronics Engineering	Economic Operations And Control Of Pow		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-ee129	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-ee130	Electrical and Electronics Engineering	Analysis And Design Principles Of Microw	Prof. Amitabha Bhattacharya	IITKGP	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee130/preview	All Degree Programs
noc23-ee131	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-ee132	Electrical and Electronics Engineering	Discrete Time Signal Processing	Prof. Mritvuniov Chakrabortv	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-ee133	Electrical and Electronics Engineering	Principles And Techniques Of Modern Ra	111: 1	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-ee134	Electrical and Electronics Engineering	Digital Control in Switched Mode Power C		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-ee135		VI SI Interconnects		IITKGP	8 Weeks		September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ee134/preview	
	Electrical and Electronics Engineering		Prof. Sarang Pendharker			2 July 24, 2023				All Degree Programs
noc23-ee136	Electrical and Electronics Engineering	Simulation Of Communication Systems U		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-ee137	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-ee138	Electrical and Electronics Engineering	Introduction To Adaptive Signal Processin	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-ee139	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-ee140	Electrical and Electronics Engineering	Design Of Electric Motors	Prof. Prathap Reddy	llSc	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee140/preview	All Degree Programs
noc23-ee141	Electronics and Electrical Engineering, P	h Nanophotonics, Plasmonics, And Metama		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-ee142	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-ee143	Electrical and Electronics Engineering	Control Engineering	Prof. Ramkrishna Pasumarthy		12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 ee143/preview	All Degree Programs
noc23-ee144	Electrical and Electronics Engineering	Linear Systems Theory	Prof. Ramkrishna Pasumarthy	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee143/preview	All Degree Programs
	Electrical and Electronics Engineering	Linear Systems Theory		IITM	12 Weeks					
noc23-ee79						3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ee79/preview	
noc23-ee80		Introduction To Wireless And Cellular Con	-							All Degree Programs
	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		Fiber Optic Communication Technology Basic Electrical Circuits	Prof. Gajendranath Chowdary	IIT Hyderabad (II	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023		All Degree Programs All Degree Programs
noc23-ee81 noc23-ee82	Electrical and Electronics Engineering	Fiber Optic Communication Technology Basic Electrical Circuits		IIT Hyderabad (II					https://onlinecourses.nptel.ac.in/noc23_ee80/preview	All Degree Programs
	Electrical and Electronics Engineering Electrical and Electronics Engineering	Fiber Optic Communication Technology Basic Electrical Circuits	Prof. Gajendranath Chowdary	IIT Hyderabad (II	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee80/preview https://onlinecourses.nptel.ac.in/noc23_ee81/preview	All Degree Programs All Degree Programs
noc23-ee82	Electrical and Electronics Engineering Electrical and Electronics Engineering Electrical and Electronics Engineering	Fiber Optic Communication Technology Basic Electrical Circuits Introduction To Semiconductor Devices	Prof. Gajendranath Chowdary Prof. Naresh Kumar Emani	IIT Hyderabad (II IIT Hyderabad	12 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee80/preview https://onlinecourses.nptel.ac.in/noc23_ee81/preview https://onlinecourses.nptel.ac.in/noc23_ee82/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-ee82 noc23-ee83 noc23-ee84	Electrical and Electronics Engineering Electrical and Electronics Engineering Electrical and Electronics Engineering Electrical and Electronics Engineering Electrical and Electronics Engineering	Fiber Optic Communication Technology Basic Electrical Circuits Introduction To Semiconductor Devices Phase-Locked Loops Introduction To Photonics	Prof. Gajendranath Chowdary Prof. Naresh Kumar Emani Prof. Saurabh Saxena Prof. Balaji Srinivasan	IIT Hyderabad (II IIT Hyderabad IITM	12 Weeks 12 Weeks	3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee80/preview https://onlinecourses.nptel.ac.in/noc23_ee81/preview https://onlinecourses.nptel.ac.in/noc23_ee82/preview https://onlinecourses.nptel.ac.in/noc23_ee84/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-ee82 noc23-ee83 noc23-ee84 noc23-ee85	Electrical and Electronics Engineering Electrical and Electronics Engineering	Fiber Optic Communication Technology Basic Electrical Circuits Introduction To Semiconductor Devices Phase-Locked Loops Introduction To Photonics Probability Foundations For Electrical Eng	Prof. Gajendranath Chowdary Prof. Naresh Kumar Emani Prof. Saurabh Saxena Prof. Balaji Srinivasan Prof. Krishna Jagannathan	IIT Hyderabad (II IIT Hyderabad IITM IITM IITM	12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks	3 July 24, 2023 3 July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ee80/preview https://onlinecourses.nptel.ac.in/noc23_ee81/preview https://onlinecourses.nptel.ac.in/noc23_ee83/preview https://onlinecourses.nptel.ac.in/noc23_ee83/preview https://onlinecourses.nptel.ac.in/noc23_ee84/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-ee82 noc23-ee83 noc23-ee84 noc23-ee85 noc23-ee86	Electrical and Electronics Engineering Electrical and Electronics Engineering	Fiber Optic Communication Technology Basic Electrical Circuits Introduction To Semiconductor Devices Phase-Locked Loops Introduction To Photonics Probability Foundations For Electrical Eng Frudamentals Of Nano And Quantum Phr	Prof. Gajendranath Chowdary Prof. Naresh Kumar Emani Prof. Saurabh Saxena Prof. Balaji Srinivasan Prof. Krishna Jagannathan Prof. Naresh Kumar Emani	IIT Hyderabad (II IIT Hyderabad IITM IITM IITM IITH	12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks	3       July 24, 2023	October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 28, 2023 October 29, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee80/preview https://onlinecourses.nptel.ac.in/noc23_ee81/preview https://onlinecourses.nptel.ac.in/noc23_ee82/preview https://onlinecourses.nptel.ac.in/noc23_ee84/preview https://onlinecourses.nptel.ac.in/noc23_ee85/preview https://onlinecourses.nptel.ac.in/noc23_ee85/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
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ncc23-ee82 ncc23-ee83 ncc23-ee84 ncc23-ee84 ncc23-ee84 ncc23-ee86 ncc23-ee87 ncc23-ee87 ncc23-ee89 ncc23-ee90 ncc23-ee91 ncc23-ee91 ncc23-ee95 ncc23-ee95 ncc23-ee99 ncc23-ee99 ncc23-ee99 ncc23-ee98 ncc23-ee99 ncc23-ee98 ncc23-ee98 ncc23-ee28 ncc23-ee28 ncc23-ee28 ncc23-ge28 ncc23-ge28 ncc23-ge28 ncc23-ge28 ncc23-ge28	Electrical and Electronics Engineering Electrical and Ele	Fiber Optic Communication Technology Basic Electrical Circuits Introduction To Semiconductor Devices Phase-Locked Loops Introduction To Semiconductor Devices Probability Foundations For Electrical Eng Fundamentals Of Nano And Quantum Phy Machine Learning And Deep Learning – F System Design Through Verliog Introductory Neuroscience & Neuro-Instru Mathematical Aspects Of Biomedical Elec Semiconductor Devices And Circuits Advances In Uhv Transmission And Distri Real-Time Digital Signal Processing Fundamentals Of Wireless Communicatio Sensor Technologies: Physics, Fabrication Applied Electromagnetics For Optimes Electromagnetic Theory Digital Switching - I Applied Optimization For Wireless, Machir Basics Of Health Promotion And Educatio Electrocardiogram - Interpretation And Appl Adolescent Health And Well-Being : A Hol Similitude And Approximations In Engine	Prof. Sajendranath Chowdary Prof. Saurabh Saxena Prof. Saurabh Saxena Prof. Salaiji Srinivasan Prof. Sharabh Saxena Prof. Krishna Jagannathan Prof. Mik. Bhuyan Prof. Nareh Kumar Emani Prof. Mik. Bhuyan Prof. Shaik Raf Ahamed Prof. Shaik Raf Ahamed Prof. Shaik Sarah Saya Prof. Sahiy Sambandan Prof Sabiy Sambandan Prof Subba Reddy Prof Raithan Gn Prof. Vivek Bohara Prof. Mitradip Bhattacharjee Prof. Pradeep Kumar K Prof. Pradeep Kumar K Prof. Aradeep Kumar K Prof. Aradeep Kumar K Prof. Aradeep Kumar K Prof. Aradeep Kumar M Prof. Aradeep Kumar M Prof. Aradaep Kumar Ja Prof. Aradae Kuman Jha Prof. Aradasekhar Taklikar Prof. Andrasekhar Taklikar Prof. Brinda Shinivasagopalane & Team Prof. Sumana Samanta & Prof. Parmeshu Vijay Gupta	IIT Hyderabad (II IIT Hyderabad (II IIT Hyderabad IITM IITM IITM IITM IITG IISC IISC IISC IISC IISC IISC IISC IIS	12 Weeks 8 Weeks 8 Weeks 12 Weeks 13 Weeks 14 Weeks 15 We	3 July 24, 2023 3 July 24, 2023 2 July 24, 2023 2 July 24, 2023 2 July 24, 2023 3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July	October 13, 2023           September 15, 2023           September 15, 2023           October 13, 2023           September 15, 2023           October 13, 2023           October 13, 2023           October 13, 2023           October 15, 2023           October 15, 2023           October 15, 2023           September 15, 2023           September 15, 2023           September 15, 2023           September 15, 2023           October 13, 2023           September 15, 2023           September 15, 2023           October 13, 2023	October 28, 2023           October 29, 2023           October 29, 2023           October 29, 2023           October 28, 2023           September 24, 2023           October 28, 2023           September 24, 2023           October 28, 2023           October 29, 2023           October 29, 2023           October 29, 2023           October 29, 2023           October 28, 2023           October 29, 2023           October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ee80/preview https://onlinecourses.nptel.ac.in/noc23_ee81/preview https://onlinecourses.nptel.ac.in/noc23_ee83/preview https://onlinecourses.nptel.ac.in/noc23_ee83/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ee86/preview https://onlinecourses.nptel.ac.in/noc23_ge26/preview https://onlinecourses.nptel.ac.in/noc23_ge26/preview https://onlinecourses.nptel.ac.in/noc23_ge26/preview https://onlinecourses.nptel.ac.in/noc23_ge26/preview	All Degree Programs All De

			Prof. Abhijit Deshpande				1			
noc23-ge33	Multidisciplinary	Ecology And Environment	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
110023-ge33	Mutualscipiinary	Introduction To Research	Prof. Edamana Prasac	II I IVI	12 WEEKS	5 July 24, 2025	October 13, 2023	OCIODEI 20, 2023	https://oninecourses.npter.ac.in/noc25_ge55/preview	All Degree Programs
noc23-ge36	Multidisciplinary	New title: Research Methodology	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
3	······	57	Prof. Shiva Subramanian							
			Prof. Sivakumar Srinivasan							
			Prof. Satya Seshadri							
noc23-ge37	Multidisciplinary	Introduction To Biomimicry	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
			Prof. Arun B. Ramteke							
			Prof. Sucheta Banerjee Kurundkar Prof. Nandini K Kumar							
			Prof. Y. K. Gupta							
			Prof D K Sable							
			Prof. Rubina Bose							
noc23-ge38	Multidisciplinary	Current Regulatory Requirements For Co	or Prof. Vishnu Rao	CDSA,THSTI,D	3 8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 ge38/preview	All Degree Programs
, , , , , , , , , , , , , , , , , , ,			Prof. Mohan Natrajar							
noc23-ge39	Multidisciplinary	Manage TB	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 Technolo	gyProf. 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		IITB	4 Weeks	1 August 21, 2023	September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge43/preview	All Degree Programs
		0 0 0		IITB						
noc23-ge44	Multidisciplinary	Bandit Algorithm (Online Machine Learni			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 Progr		llSc	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 Learn			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		ngi Sustainable Power Generation Systems		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-hs100	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-hs101	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-hs102	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-hs103	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-hs104	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-hs105	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-hs106	Humanities and Social Sciences	Gender And Literature	Prof. Avishek Parui	IITM	8 Weeks		October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs106/preview	All Degree Programs
					•	2 August 21, 2023				
noc23-hs107	Humanities and Social Sciences	History Of English Language And Literat		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-hs108	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-hs109	Humanities and Social Sciences	Managing Intellectual Property In Univer-	sil 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-hs110	Humanities and Social Sciences	An Introduction To Indian Literary Theory	Prof. Sreenath V.S	IISER Bhopal	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs110/preview	All Degree Programs
noc23-hs111	Humanities and Social Sciences	Literary And Cultural Disability Studies: A	An Prof. Hemachandran Karah	IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs111/preview	All Degree Programs
			Prof. Om Prakash							
noc23-hs112	Humanities and Social Sciences	Fundamental Concepts In Sociolinguistic	s Prof.Rajesh Kumar	Gautam Buddha	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs112/preview	All Degree Programs
noc23-hs113	Humanities and Social Sciences	German - III	Prof. Milind Brahme	IITM	12 Weeks	0 1 1 04 0000	0 1 1 10 0000			
		Ooman - m	FIOL WIIIIIU DIAIIIIE	11 1 111	12 110010	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs113/preview	All Degree Programs
noc23-hs114	Humanities and Social Sciences	Film Appreciation	Prof. Aysha Iqbal	IITM	8 Weeks	2 July 24, 2023	October 13, 2023 September 15, 2023	October 28, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ns113/preview https://onlinecourses.nptel.ac.in/noc23_hs114/preview	All Degree Programs All Degree Programs
noc23-hs114 noc23-hs115		Film Appreciation		IITM		2 July 24, 2023				
noc23-hs115	Humanities and Social Sciences Humanities and Social Sciences	Film Appreciation Technical English For Engineers	Prof. Aysha lqbal Prof. Aysha lqbal	IITM IITM	8 Weeks 8 Weeks	2 July 24, 2023 2 August 21, 2023	September 15, 2023 October 13, 2023	September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs114/preview https://onlinecourses.nptel.ac.in/noc23_hs115/preview	All Degree Programs All Degree Programs
noc23-hs115 noc23-hs116	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences	Film Appreciation Technical English For Engineers Developing Soft Skills And Personality	Prof. Aysha lqbal Prof. Aysha lqbal Prof. T Ravichandran	IITM IITM IITK	8 Weeks 8 Weeks 8 Weeks	2 July 24, 2023 2 August 21, 2023 2 July 24, 2023	September 15, 2023 October 13, 2023 September 15, 2023	September 24, 2023           October 28, 2023           September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs114/preview https://onlinecourses.nptel.ac.in/noc23_hs115/preview https://onlinecourses.nptel.ac.in/noc23_hs116/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-hs115	Humanities and Social Sciences Humanities and Social Sciences	Film Appreciation Technical English For Engineers	Prof. Aysha lqbal Prof. Aysha lqbal Prof. T Ravichandran Prof. Braj Bhushan	IITM IITM	8 Weeks 8 Weeks	2 July 24, 2023 2 August 21, 2023	September 15, 2023 October 13, 2023	September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs114/preview https://onlinecourses.nptel.ac.in/noc23_hs115/preview	All Degree Programs All Degree Programs
noc23-hs115 noc23-hs116	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences	Film Appreciation Technical English For Engineers Developing Soft Skills And Personality Brief Introduction To Psychology	Prof. Aysha lqbal Prof. Aysha lqbal Prof. T Ravichandran	IITM IITM IITK	8 Weeks 8 Weeks 8 Weeks 4 Weeks	2 July 24, 2023 2 August 21, 2023 2 July 24, 2023 1 July 24, 2023	September 15, 2023 October 13, 2023 September 15, 2023	September 24, 2023           October 28, 2023           September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs114/preview https://onlinecourses.nptel.ac.in/noc23_hs115/preview https://onlinecourses.nptel.ac.in/noc23_hs116/preview https://onlinecourses.nptel.ac.in/noc23_hs117/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-hs115 noc23-hs116 noc23-hs117 noc23-hs118	Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences Humanities and Social Sciences	Film Appreciation Technical English For Engineers Developing Soft Skills And Personality Brief Introduction To Psychology Psychology Of Everyday	Prof. Aysha lqbal Prof. Aysha lqbal Prof. T. Ravichandran Prof. Braj Bhushan Prof. Braj Bhushan Prof. Alok Bajpai	ТМ   ТМ   ТК   ТК   ТК	8 Weeks 8 Weeks 8 Weeks 4 Weeks 4 Weeks	2 July 24, 2023 2 August 21, 2023 2 July 24, 2023 1 July 24, 2023 1 August 21, 2023	September 15, 2023 October 13, 2023 September 15, 2023 August 18, 2023 September 15, 2023	September 24, 2023           October 28, 2023           September 24, 2023           September 24, 2023           October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs114/preview https://onlinecourses.nptel.ac.in/noc23_hs115/preview https://onlinecourses.nptel.ac.in/noc23_hs115/preview https://onlinecourses.nptel.ac.in/noc23_hs117/preview https://onlinecourses.nptel.ac.in/noc23_hs118/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
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Development Introduction To Market Structures Sociology And Resource Management Human Resource Development Globalization And Cluture Educational Leadership Entrepreneurship And Ip Strategy	Prof. Aysha Iqbal Prof. Aysha Iqbal Prof. T, Ravichandran Prof. TRavichandran Prof. Braj Bhushan Prof. Akok Bajpai Prof. Akok Banguta Prof. Akok Banguta Prof. Shari Prakash Shukla Bi Prof. Shari Prakash Shukla Prof. Jayahree Bedamatta Prof. Naveen Kashyap Prof. Anariyoti Maharta Prof. Anarita	IITM           IITM           IITK           IITG           IITKGP           IITKGP           IITKGP           IITKGP           IITKGP	8 Weeks           8 Weeks           8 Weeks           4 Weeks           4 Weeks           4 Weeks           12 Weeks           8 Weeks           12 Weeks           8 Weeks           12 Weeks           9 Weeks           12 Weeks           4 Weeks           8 Weeks           12 Weeks           8 Weeks           12 Weeks </td <td>2 July 24, 2023 2 August 21, 2023 2 July 24, 2023 1 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noc23-hs149										
	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
	Humanities and Social Sciences	Partition Of India In Print Media And Ciner		IITR		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs150/preview	All Degree Programs
noc23-hs151	Humanities and Social Sciences	Public Speaking	Prof. 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
	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
	Humanities and Social Sciences		Prof. Shatarupa Thakurta Roy	IITK		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs153/preview	All Degree Programs
	Sociology	Introductory Rural Sociology: Continuity A		University of Alla		2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs154/preview	All Degree Programs
	Multidisciplinary	Environmental Science	Prof. Samik Chowdhury & Prof. Sudha Ge		12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs155/preview	All Degree Programs
	Humanities and Social Sciences	Countering Stage Fright	Prof. Smita Jha	IITR	4 Weeks	1 August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs156/preview	All Degree Programs
noc23-hs157	Humanities and Social Sciences	Social History Of Medicine In Colonial Indi		IITM		2 August 21, 2023	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		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 PāņInian Grammar II	Prof. Malhar Kulkarni Prof. Privadarshi Patnaik	IITB	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs79/preview	All Degree Programs
			Prof. V. N. Giri							
noc23-hs80	Humanities and Social Sciences	Soft Skill Development	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 An	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 Multilingu	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 Labiri	IITKGP	12 weeks	3.July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs87/preview	All Degree Programs
	Humanities and Social Sciences	Performative Gender And Religions In Sou		IITR		3 July 24, 2023 3 July 24, 2023	October 13, 2023	October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ns8//preview	All Degree Programs All Degree Programs
10020 11000	Humanities and Social Sciences	Moral Thinking: An Introduction To Values		IITK	4 Weeks	1 August 21, 2023	September 15, 2023	October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ns66/preview	All Degree Programs
	Humanities and Social Sciences	Consumer Psychology	Prof. Naveen Kashvap	IITG		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_hs90/preview	All Degree Programs
	Humanities and Social Sciences	Text, Textuality And Digital Media	Prof. Arjun Gosh			3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_nso/preview	All Degree Programs
	Humanities and Social Sciences	Water, Society And Sustainability	Prof Jenia Mukheriee	IITKGP	4 Weeks	1 August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_hs92/preview	All Degree Programs
	Humanities and Social Sciences	Health Research Fundamentals	Prof P Manickam	NIE		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 Baiesh Kumar	IITM		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		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		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
			Prof. Priyadarshi Patnaik							
noc23-hs158	Humanities and Social Sciences	The Science of Happiness and Wellbeing	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
	Humanities and Social Sciences/Foreign L		Prof. Soo Jin Shim	IITM		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 Governand	Prof. Sairam Bhat Prof. Sairam Bhat	National Law Sc	h12 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 G		National Law Sc	h 12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 lw03/preview	All Degree Programs
	Law		Prof. Uday Shankar	IITKGP		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw04/preview	All Degree Programs
noc23-lw05	Law	,	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
	Law									
noc23-lw07		Biodiversity Protection Farmers And Bree	Prof Padmavati & Prof Narendran Thirut	HIITKGP	8 weeks	2 July 24, 2023		September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw06/preview	
	Law/ Public Policy/ Social Science	Biodiversity Protection , Farmers And Bree Conflict Management through Mediation	Prof. Padmavati & Prof. Narendran Thirut Prof. Ashok R. Patil	IITKGP National Law Sc		2 July 24, 2023 2 July 24, 2023	September 15, 2023 October 13, 2023	September 24, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw06/preview https://onlinecourses.nptel.ac.in/noc23_lw07/preview	All Degree Programs All Degree Programs
	Law/ Public Policy/ Social Science Mathematics	Conflict Management through Mediation				2 July 24, 2023 2 July 24, 2023 2 July 24, 2023	September 15, 2023			All Degree Programs
noc23-ma49		Conflict Management through Mediation	Prof. Ashok R. Patil	National Law Sc	h8 Weeks	2 July 24, 2023 2 July 24, 2023	September 15, 2023 October 13, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw07/preview	All Degree Programs All Degree Programs
noc23-ma49 noc23-ma50	Mathematics	Conflict Management through Mediation Introduction To Abstract Group Theory	Prof. Ashok R. Patil Prof. Krishna Hanumanthu	National Law Sc CMI	h8 Weeks 8 Weeks 12 Weeks	2 July 24, 2023	September 15, 2023           October 13, 2023           September 15, 2023	September 24, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw07/preview https://onlinecourses.nptel.ac.in/noc23_ma49/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-ma49 noc23-ma50 noc23-ma51	Mathematics Mathematics	Conflict Management through Mediation Introduction To Abstract Group Theory Regression Analysis	Prof. Ashok R. Patil Prof. Krishna Hanumanthu Prof. Soumen Maity	National Law Sc CMI IISER Pune	h8 Weeks 8 Weeks 12 Weeks	2 July 24, 2023 2 July 24, 2023 3 July 24, 2023	September 15, 2023           October 13, 2023           September 15, 2023           October 13, 2023	September 24, 2023 September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_tw07/preview https://onlinecourses.nptel.ac.in/noc23_ma49/preview https://onlinecourses.nptel.ac.in/noc23_ma50/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-ma49 noc23-ma50 noc23-ma51 noc23-ma52	Mathematics Mathematics Mathematics Mathematics	Conflict Management through Mediation Introduction To Abstract Group Theory Regression Analysis Complex Analysis Computational Commutative Algebra	Prof. Ashok R. Patil Prof. Krishna Hanumanthu Prof. Soumen Maity Prof. Soumen Maityas Prof. Manoj Kumnini Prof. S. Viswanath	National Law Sc CMI IISER Pune Kerala School of CMI	k Weeks 8 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks	2 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023	September 24, 2023           September 24, 2023           October 28, 2023           October 29, 2023           October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_lw07/preview https://onlinecourses.nptel.ac.in/noc23_ma49/preview https://onlinecourses.nptel.ac.in/noc23_ma51/preview https://onlinecourses.nptel.ac.in/noc23_ma51/preview https://onlinecourses.nptel.ac.in/noc23_ma51/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-ma49 noc23-ma50 noc23-ma51 noc23-ma52 noc23-ma53	Mathematics Mathematics Mathematics Mathematics Mathematics	Conflict Management through Mediation Introduction To Abstract Group Theory Regression Analysis Complex Analysis Computational Commutative Algebra Algebra - I	Prof. Ashok R. Patil Prof. Krishna Hanumanthu Prof. Soumen Maity Prof. Pranav Haridas Prof. Manoj Kummini Prof. S. Visswanth Prof. Armitanshu Prasad	National Law Sc CMI IISER Pune Kerala School of CMI IMSc	8 Weeks 8 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks	2 July 24, 2023 2 July 24, 2023 3 July 24, 2023	September 15, 2023           October 13, 2023           September 15, 2023           October 13, 2023	September 24, 2023           September 24, 2023           October 28, 2023           October 29, 2023           October 29, 2023           October 29, 2023           October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_lw07/preview https://onlinecourses.nptel.ac.in/noc23_ma49/preview https://onlinecourses.nptel.ac.in/noc23_ma50/preview https://onlinecourses.nptel.ac.in/noc23_ma50/preview https://onlinecourses.nptel.ac.in/noc23_ma52/preview https://onlinecourses.nptel.ac.in/noc23_ma52/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-ma49 noc23-ma50 noc23-ma51 noc23-ma52 noc23-ma53 noc23-ma53	Mathematics Mathematics Mathematics Mathematics Mathematics Mathematics	Conflict Management through Mediation Introduction To Abstract Group Theory Regression Analysis Complex Analysis Computational Commutative Algebra Algebra - I Lapiace Transform	Prof. Ashok R. Patil Prof. Krishna Hanumanthu Prof. Soumen Maty Prof. Pranav Haridas Prof. Mang Kummini Prof. Mang Kummini Prof. S. Viswanath Prof. Amritanshu Prasad Prof. Indrava Roy	National Law Sc CMI IISER Pune Kerala School of CMI IMSc IMSc	8 Weeks 8 Weeks 12 Weeks 12 Weeks 12 Weeks 12 Weeks 14 Weeks 14 Weeks 15 We	2 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023	September 15, 2023 October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 August 18, 2023	September 24, 2023 September 24, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_lw07/preview https://onlinecourses.nptel.ac.in/noc23_ma49/preview https://onlinecourses.nptel.ac.in/noc23_ma51/preview https://onlinecourses.nptel.ac.in/noc23_ma51/preview https://onlinecourses.nptel.ac.in/noc23_ma52/preview https://onlinecourses.nptel.ac.in/noc23_ma53/preview https://onlinecourses.nptel.ac.in/noc23_ma53/preview	All Degree Programs All Degree Programs
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noc23-ma49 noc23-ma50 noc23-ma51 noc23-ma52 noc23-ma53 noc23-ma54 noc23-ma56 noc23-ma56 noc23-ma56	Mathematics Mathematics Mathematics Mathematics Mathematics Mathematics Mathematics Mathematics Mathematics	Conflict Management through Mediation Introduction To Abstract Group Theory Regression Analysis Computex Analysis Computational Commutative Algebra Algebra - 1 Laplace Transform Measure And Integration Mathematical Methods In Physics 2 Sobolev Spaces And Partial Differential Ec	Prof. Ashok R. Patil Prof. Krishna Hanumanthu Prof. Soumen Maity Prof. Pranav Haridas Prof. Anaroj Kummini Prof. Anni Kummini Prof. S. Viswanath Prof. Jani Prof. Janaras Roy Prof. Indrava Roy Prof. Kesavan Prof. Auditya Sharma Prof. Kesavan	National Law Sc CMI IISER Pune Kerala School of CMI IMSc IMSc IISER Bhopal IISER Bhopal	8 Weeks           8 Weeks           12 Weeks	2 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 4 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 4 July 24, 2023	September 15, 2023 October 13, 2023 September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023 September 15, 2023	September 24, 2023 September 24, 2023 October 28, 2023 October 29, 2023 October 29, 2023 October 29, 2023 September 24, 2023 October 29, 2023 September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_lw07/preview https://onlinecourses.nptel.ac.in/noc23_ma49/preview https://onlinecourses.nptel.ac.in/noc23_ma51/preview https://onlinecourses.nptel.ac.in/noc23_ma51/preview https://onlinecourses.nptel.ac.in/noc23_ma52/preview https://onlinecourses.nptel.ac.in/noc23_ma53/preview https://onlinecourses.nptel.ac.in/noc23_ma55/preview https://onlinecourses.nptel.ac.in/noc23_ma55/preview https://onlinecourses.nptel.ac.in/noc23_ma55/preview https://onlinecourses.nptel.ac.in/noc23_ma55/preview	All Degree Programs All Degree Programs
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noc23-ma79	Mathematics	Advanced Partial Differential Equations –	Prof. A K Nandakumarar Prof. P.S. Datti	llSc	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 Prof Ak Nandakumarar	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 Equation		llSc	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		Prof. Somesh Kumar	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 ma83/preview	All Degree Programs
			Prof. Mousumi Mandal							
noc23-ma84	Mathematics	Rings And Modules	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
			Prof. Jitendra Kumar &					_		
noc23-ma86	Mathematics	Advanced Calculus For Engineers	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 Algeb		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 Mathematica And the Application	Prof. P.N. Agarwal	IITR	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	http://www.incomestation.com/articles.com/	All Degree Programs
	Mathematics	Mathematical Methods And Its Application	Prof. S. K. Gupta Prof. P.N. Agarwal	IITR	12 Weeks	3 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma89/preview	
noc23-ma90	Mathematics	Advanced Engineering Mathematics	Prof. P.N. Agarwal Prof. S.K.Gupta	IIR	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. 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
	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
	Mathematics	Essential Mathematics For Machine Learn			12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma93/preview	All Degree Programs
	Mathematics	Numerical Methods			8 Weeks		September 15, 2023	September 24, 2023		All Degree Programs
	Mathematics	Measure Theoretic Probability 2	Prof. Ameeya Kumar Nayak & Prof. Sanje Prof. Suprio Bhar		8 Weeks	2 July 24, 2023 2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma94/preview https://onlinecourses.nptel.ac.in/noc23_ma95/preview	
noc23-ma95	Mathematics	Foundations Of R Software	Prof. Suprio Brian	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ma95/preview	All Degree Programs
										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-ma99	Applied Mathematics	Essentials Of Topology	Prof. S. P. Tiwari	IIT-ISM Dhanba		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ma99/preview	All Degree Programs
	Mechanical Engineering	Fundamentals Of Convective Heat Transfe		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 Combust	/	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me101/preview	All Degree Programs
	Mechanical Engineering	Advances In Welding And Joining Technol		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	IITG	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me103/preview	All Degree Programs
			Prof. Niranjan Sahoc				0 / 1 / 10 / 0000	0.1.1.00.0000		All D
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 Method	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
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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	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		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
	Mechanical Engineering	Fundamentals Of Additive Manufacturing	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
	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	llSc	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	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					3 JUIY 24, 2023	000000110,2020			All Degree Programs
noc23-me121		Robotics	Prof. Dk Pratihar	IITKGP	8 Weeks	2 July 24, 2023 2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me120/preview	All Degree Programs
	Mechanical Engineering	Robotics Heat Exchangers: Fundamentals And Des				2 July 24, 2023		September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me120/preview https://onlinecourses.nptel.ac.in/noc23_me121/preview	All Degree Programs
noc23-me122	Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Des	Prof. Prasanta Kr Das & Prof. Indranil Gh	dIITKGP		2 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023		https://onlinecourses.nptel.ac.in/noc23_me121/preview	All Degree Programs All Degree Programs
noc23-me122 noc23-me123	Mechanical Engineering	Heat Exchangers: Fundamentals And Des Energy Conservation And Waste Heat Red	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach	dIITKGP	12 Weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023	October 28, 2023		All Degree Programs
noc23-me123	Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Des Energy Conservation And Waste Heat Red Product Design And Development	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh	a IITKGP IITKGP IITR	12 Weeks 12 Weeks 4 Weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 1 July 24, 2023	September 15, 2023           October 13, 2023           October 13, 2023           August 18, 2023	October 28, 2023 October 28, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc22_me121/preview https://onlinecourses.nptel.ac.in/noc23_me122/preview https://onlinecourses.nptel.ac.in/noc23_me123/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-me123 noc23-me124	Mechanical Engineering Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Des Energy Conservation And Waste Heat Red Product Design And Development Work System Design	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh Prof. Inderdeep Singh	alitkgp alitkgp litr litr	12 Weeks 12 Weeks 4 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023           October 13, 2023           October 13, 2023           August 18, 2023           October 13, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me121/preview https://onlinecourses.nptel.ac.in/noc23_me122/preview https://onlinecourses.nptel.ac.in/noc23_me123/preview https://onlinecourses.nptel.ac.in/noc23_me124/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-me123 noc23-me124 noc23-me125	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Des Energy Conservation And Waste Heat Red Product Design And Development Work System Design Principles Of Metal Forming Technology	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh Prof. Inderdeep Singh Prof. P. K. Jha	alitkgp alitkgp litr litr litr	12 Weeks 12 Weeks 4 Weeks 12 Weeks 8 Weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023 2 July 24, 2023 2 July 24, 2023	September 15, 2023           October 13, 2023           October 13, 2023           August 18, 2023           October 13, 2023           October 13, 2023           September 15, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me121/preview https://onlinecourses.nptel.ac.in/noc23_me122/preview https://onlinecourses.nptel.ac.in/noc23_me123/preview https://onlinecourses.nptel.ac.in/noc23_me124/preview https://onlinecourses.nptel.ac.in/noc23_me125/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-me123 noc23-me124 noc23-me125 noc23-me126	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Des Energy Conservation And Waste Heat Rev Product Design And Development Work System Design Principles Of Metal Forming Technology Theory Of Production Processes	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh Prof. Inderdeep Singh Prof. P. K. Jha Prof. P. K. Jha	alitkgp alitkgp litr litr litr litr litr	12 Weeks 12 Weeks 4 Weeks 12 Weeks 12 Weeks 12 weeks 12 weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023 September 15, 2023 October 13, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_met21/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met24/preview https://onlinecourses.nptel.ac.in/noc23_met24/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-me123 noc23-me124 noc23-me125 noc23-me126 noc23-me127	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Des Energy Conservation And Waste Heat Ree Product Design And Development Work System Design Principles Of Metal Forming Technology Theory Of Production Processes Selection Of Nanomaterials For Energy Ha	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh Prof. Inderdeep Singh Prof. P. K. Jha Prof. P. K. Jha Prof. Kaushi Pal	ITKGP ITKGP ITR ITR ITR ITR ITR ITR	12 Weeks 12 Weeks 4 Weeks 12 Weeks 8 Weeks 12 weeks 4 Weeks 4 Weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023 2 July 24, 2023 2 July 24, 2023 1 July 24, 2023 1 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023 September 15, 2023 October 13, 2023 August 18, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023 September 24, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_met21/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview	All Degree Programs All Degree Programs
noc23-me123 noc23-me124 noc23-me125 noc23-me126 noc23-me127 noc23-me128	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Des Energy Conservation And Waste Heat Rei Product Design And Development Work System Design Principles Of Metal Forming Technology Theory Of Production Processes Selection Of Nanomaterials For Energy Hi Structural Analysis Of Nanomaterials	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh Prof. Inderdeep Singh Prof. P. K. Jha Prof. P. K. Jha Prof. Kaushik Pal Prof. Kaushik Pal	UITKGP a UITKGP UITR UITR UITR UITR UITR UITR	12 Weeks 12 Weeks 4 Weeks 12 Weeks 12 Weeks 8 Weeks 12 weeks 4 Weeks 4 Weeks 4 Weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023 2 July 24, 2023 1 July 24, 2023 1 July 24, 2023 1 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023 September 15, 2023 October 13, 2023 August 18, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023 September 24, 2023 October 29, 2023 September 24, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_met21/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met23/preview https://onlinecourses.nptel.ac.in/noc23_met24/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview	All Degree Programs All Degree Programs
noc23-me123 noc23-me124 noc23-me125 noc23-me126 noc23-me127 noc23-me128 noc23-me129	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Dese Energy Conservation And Waste Heat Ree Product Design And Development Work System Design Principles Of Metal Forming Technology Theory Of Production Processes Selection Of Nanomaterials For Energy Ha Structural Analysis Of Nanomaterials Introduction To Mechanical Woration	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh Prof. Inderdeep Singh Prof. P. K. Jha Prof. P. K. Jha Prof. Raushik Pal Prof. Kaushik Pal Prof. Kaushik Pal	ITKGP aITKGP IITR IITR IITR IITR IITR IITR IITR	12 Weeks 12 Weeks 4 Weeks 12 Weeks 8 Weeks 12 weeks 4 Weeks 4 Weeks 4 Weeks 8 Weeks 8 Weeks	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 3 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023 September 15, 2023 October 13, 2023 August 18, 2023 August 18, 2023 September 15, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023 September 24, 2023 October 29, 2023 September 24, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_met21/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met24/preview https://onlinecourses.nptel.ac.in/noc23_met24/preview https://onlinecourses.nptel.ac.in/noc23_met26/preview https://onlinecourses.nptel.ac.in/noc23_met26/preview https://onlinecourses.nptel.ac.in/noc23_met28/preview https://onlinecourses.nptel.ac.in/noc23_met28/preview https://onlinecourses.nptel.ac.in/noc23_met28/preview	All Degree Programs All Degree Programs
noc23-me123 noc23-me124 noc23-me125 noc23-me126 noc23-me127 noc23-me128 noc23-me129 noc23-me130	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Des Energy Conservation And Waste Heat Ree Product Design And Development Work System Design Principles Of Metal Forming Technology Theory Of Production Processes Selection Of Nanomaterials For Energy Hi Structural Analysis Of Nanomaterials Introduction To Mechanical Vibration Joining Technologies For Metals	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh Prof. Inderdeep Singh Prof. P. K. Jha Prof. P. K. Jha Prof. Kaushik Pal Prof. Kaushik Pal Prof. Anil Kumar Prof. Anil Kumar	ITKGP ITKGP ITR ITR ITR ITR ITR ITR ITR ITR ITR	12 Weeks 12 Weeks 4 Weeks 12 Weeks 8 Weeks 12 weeks 4 Weeks 8 Weeks 8 Weeks 8 Weeks + 4 We	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 2 July 24, 2023 4 July 24, 2023 1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 2 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023 September 15, 2023 October 13, 2023 August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023 September 24, 2023 October 29, 2023 September 24, 2023 September 24, 2023 September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_met21/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met25/preview https://onlinecourses.nptel.ac.in/noc23_met28/preview https://onlinecourses.nptel.ac.in/noc23_met28/preview https://onlinecourses.nptel.ac.in/noc23_met28/preview	All Degree Programs All Degree Programs
noc23-me123 noc23-me124 noc23-me125 noc23-me126 noc23-me127 noc23-me128 noc23-me128 noc23-me130 noc23-me130	Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	Heat Exchangers: Fundamentals And Dese Energy Conservation And Waste Heat Ree Product Design And Development Work System Design Principles Of Metal Forming Technology Theory Of Production Processes Salection Of Nanomaterials Structural Anapsis of Nanomaterials Introduction To Mechanical Vibration Johing Technologies For Metals Fundamentals Of Maurifacturing Processe	Prof. Prasanta Kr Das & Prof. Indranil Gh Prof. Prasanta Kr Das & Prof. A Bhattach Prof. Inderdeep Singh Prof. Inderdeep Singh Prof. P. K. Jha Prof. P. K. Jha Prof. Paushik Pal Prof. Kaushik Pal Prof. Kaushik Pal Prof. Anali Kumar Prof. D. K. Dwivedi Prof. D. K. Dwivedi	IITKGP IITKGP IITR IITR IITR IITR IITR IITR IITR IIT	12 Weeks 12 Weeks 4 Weeks 8 Weeks 8 Weeks 4 Weeks 4 Weeks 8 Weeks 8 Weeks 8 Weeks 12 Weeks 12 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023 1 July 24, 2023 1 July 24, 2023 2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 August 18, 2023 October 13, 2023 September 15, 2023 August 18, 2023 August 18, 2023 August 18, 2023 September 15, 2023 October 13, 2023 October 13, 2023	October 28, 2023 October 28, 2023 September 24, 2023 October 29, 2023 September 24, 2023 October 29, 2023 September 24, 2023 September 24, 2023 September 24, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_met21/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met22/preview https://onlinecourses.nptel.ac.in/noc23_met26/preview https://onlinecourses.nptel.ac.in/noc23_met26/preview https://onlinecourses.nptel.ac.in/noc23_met26/preview https://onlinecourses.nptel.ac.in/noc23_met27/preview https://onlinecourses.nptel.ac.in/noc23_met27/preview https://onlinecourses.nptel.ac.in/noc23_met27/preview https://onlinecourses.nptel.ac.in/noc23_met27/preview https://onlinecourses.nptel.ac.in/noc23_met27/preview https://onlinecourses.nptel.ac.in/noc23_met39/preview https://onlinecourses.nptel.ac.in/noc23_met39/preview	All Degree Programs All Degree Programs
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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 Palakad	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 Manipu	Prof. Santhakumar Mohan	IIT Palakkad	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me79/preview	All Degree Programs
noc23-me80	Mechanical Engineering	Interfacial Fluid Mechanics	Prof. Harsh Dixit	IIT Hyderabad	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me80/preview	All Degree Programs
			Prof. Dhiman Chatterje∈							
noc23-me81	Mechanical Engineering	Fluid Dynamics And Turbomachines	Prof. Shamit Bakshi Prof. J. Ramkumar	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. Kamkumar 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			Prof. J. Ramkumar / Prof. Amandeep Sing	IIIIX			October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me83/preview	All Degree Programs
noc23-me84			Prof. Bishakh Bhattacharva	IITK	4 Weeks		August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me83/preview	All Degree Programs
noc23-me85	* *	Principles Of Vibration Control	Prof. Bishakh Bhattacharva	IITK	4 Weeks		August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_me84/preview	All Degree Programs
noc23-me86	Mechanical Engineering			IITK	4 Weeks 12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me85/preview	All Degree Programs
noc23-me87	Mechanical Engineering Mechanical Engineering	Manufacturing Systems Technology I & II Design Practice - II	Prof. Shantanu Bhattacharya	IITK	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me86/preview	All Degree Programs
	5 5	Ş	,	IITK						0
noc23-me88	Mechanical Engineering	Basics Of Finite Element Analysis - I	Prof. Nachiketa Tiwari		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 Jo		IITK IITK	4 Weeks 12 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 Pract	Prof. Sounak Kumar Choudnury Prof. Janakranjan Ramkuma	IIIK	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. Amandeep Singh Oberoi	штк	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	0	Prof. Gautam Biswas / Prof. Sameer Khan		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 1		IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me94/preview	All Degree Programs
10020-11034	Mechanical Engineering	Computational Fluid Dynamics And Fleat	Prof. Amaresh Dala		12 00003	5 5 diy 24, 2025	000000110,2020	0010061 20, 2020	https://dninecourses.npter.ac.nrnocz5_mes4preview	vin begree riograms
noc23-me95	Mechanical Engineering	Fundamentals Of Conduction And Radiation		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, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me99/preview	All Degree Programs
noc23-mg100			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-mg101			Prof. Anil K. Sharma	IITR	12 Weeks		October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg101/preview	All Degree Programs
noc23-mg102	Management	Working Capital Management	Prof. Anil K. Sharma	IITR	12 Weeks		October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 mg102/preview	All Degree Programs
noc23-mg103		Business Analytics & Data Mining Modelin	Prof. Gaurav Dixit	IITR	4 Weeks		August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 mg103/preview	All Degree Programs
noc23-mg104		Business Analytics & Text Mining Modeling		IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23 mg104/preview	All Degree Programs
noc23-mg105	Management	Toyota Production System	Prof. Rajat Agrawal	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 mg105/preview	All Degree Programs
noc23-mg106	Management	Marketing Research And Analysis	Prof. J.K.Nayak	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 mg106/preview	All Degree Programs
noc23-mg107			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
	Management		Prof. Santosh Rangnekar	IITR	12 Weeks		October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 mg108/preview	All Degree Programs
		*	Prof. Rajat Agrawal	IITR	8 Weeks		September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg109/preview	All Degree Programs
	Management	Product And Brand Management	Prof. Vinay Sharma	IITR	12 weeks		October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg110/preview	All Degree Programs
	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
	Management	Security Analysis & Portfolio Management		IITR	12 weeks		October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg11/proview	All Degree Programs
loozo mg r iz	managomon	occurry relayed a rendelle management	Prof. Sourabh Arora		12 10010	0 001 21, 2020	0000001 10, 2020	0010001 20, 2020	https://oninecourses.nptoneco_ng/12/proven	An Degree Hogians
noc23-mg113	Management	Strategic Sales Management	Prof. Kalpak Kulkarni	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg113/preview	All Degree Programs
noc23-mg114	Management	Econometric Modelling	Prof. Sujata Kar	IITR	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg114/preview	All Degree Programs
noc23-mg115	Management	Services Marketing : Integrating People, T	Prof. Zillur Rahman	IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg115/preview	All Degree Programs
			Prof. Rajat Agrawal							
noc23-mg116	Management	Innovation, Business Models And Entrepre		IITR	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg116/preview	All Degree Programs
	ů.	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
			Prof. Deepu Philip / Prof. Amandeep Singh		12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg118/preview	All Degree Programs
		Advanced Algorithmic Trading And Portfoli		IITK	8 Weeks		September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg119/preview	All Degree Programs
noc23-mg120	Management		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-mg121	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-mg122	Management	Introduction To Marketing Essentials	Prof. Zillur Rahman	IITR	8 Weeks + 4 We	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg122/preview	All Degree Programs
noo22 mc422	Management	Working In Contompose	Prof.M. P Ganesh Prof.Chitra Dey	IITH VIT Chennai	4 Weeks	1 August 24, 2022	Sontombor 15, 0000	October 20, 2022	https://eplipegeurges.pptol.go/=02402/	All Degree Brograms
noc23-mg123	Management Management	Working In Contemporary Teams		ITKGP	4 Weeks 8 weeks	1 August 21, 2023	September 15, 2023	October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg123/preview	All Degree Programs
		Project Management : Planning, Execution					September 15, 2023	1 1 1 1	https://onlinecourses.nptel.ac.in/noc23_mg124/preview	All Degree Programs
noc23-mg125	Management	Yoga And Positive Psychology For Manag		IITB 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-mg126	Management & Entrepreneurship	Business Fundamentals For Entrepreneur	Prof. Devdip Purkayastha Prof. Pradip Kumar Ray	11118	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. 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
	Management		Prof. Dipa Dube	IITKGP	4 Weeks		September 15, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg66/preview	All Degree Programs
10020-11g0/	management	control subtroe And Workplace Security	Prof. K. D. Raju			- muguar 2 1, 2020	50ptombor 10, 2020	3310001 20, 2023	nape.//enimecouraea.nprenae.nr/nocza_nigo//preview	
noc23-mg68	Management	Intellectual Property Rights And Competitie		IITKGP	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg68/preview	All Degree Programs
	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
	Management		Prof. N. Gautam	Syracuse Univer	4 Weeks		September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg70/preview	All Degree Programs
	Management	Operations And Supply Chain Managemen		IITM	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23 mg71/preview	All Degree Programs
	g		Prof. Ashwin Mahalingan						,	
noc23-mg72	Management	Design Thinking - A Primer	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
	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-mg73		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
	Management			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-mg73 noc23-mg74		Strategy And Technology: A Practical Print	Prof. C Bhaktavatsala Rao							
noc23-mg73 noc23-mg74 noc23-mg75	Management	Strategy And Technology: A Practical Print	Prof. Jayanta Chatterje∈							
noc23-mg73 noc23-mg74 noc23-mg75 noc23-mg76	Management Management	Strategy And Technology: A Practical Prin Marketing Management - I	Prof. Jayanta Chatterje∉ Prof. Shashi Shekhar	ІІТК	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg76/preview	All Degree Programs
noc23-mg73 noc23-mg74 noc23-mg75 noc23-mg76 noc23-mg77	Management Management Management	Strategy And Technology: A Practical Prin Marketing Management - I Managing Services	Prof. Jayanta Chatterje∉ Prof. Shashi Shekhar Prof. Jayanta Chatterjee	IITK	8 Weeks	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg76/preview https://onlinecourses.nptel.ac.in/noc23_mg77/preview	All Degree Programs
noc23-mg73 noc23-mg74 noc23-mg75 noc23-mg76	Management Management Management	Strategy And Technology: A Practical Prin Marketing Management - I Managing Services	Prof. Jayanta Chatterje¢ Prof. Shashi Shekhar Prof. Jayanta Chatterjee Prof. Raghu Nandan Sengupta			2 July 24, 2023		,		
noc23-mg73 noc23-mg74 noc23-mg75 noc23-mg76 noc23-mg77 noc23-mg78	Management Management Management Management	Strategy And Technology: A Practical Prin Marketing Management - I Managing Services Data Analysis & Decision Making - III	Prof. Jayanta Chatterje¢ Prof. Shashi Shekhar Prof. Jayanta Chatterjee Prof. Raghu Nandan Sengupta Prof. Aditya Jagannathar	іітк іітк	8 Weeks 12 Weeks	2 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg77/preview https://onlinecourses.nptel.ac.in/noc23_mg78/preview	All Degree Programs All Degree Programs
noc23-mg73 noc23-mg74 noc23-mg75 noc23-mg76 noc23-mg77 noc23-mg78 noc23-mg79	Management Management Management Management Management	Strategy And Technology: A Practical Prin Marketing Management - I Managing Services Data Analysis & Decision Making - III Strategy: An Introduction To Game Theory	Prof. Jayanta Chatterjee Prof. Shashi Shekhar Prof. Jayanta Chatterjee Prof. Raghu Nandan Sengupta Prof. Adiya Jagannathan Prof. Avima Jagannathan Prof. Vimal Kumar	IITK	8 Weeks	2 July 24, 2023 3 July 24, 2023 2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg77/preview https://onlinecourses.nptel.ac.in/noc23_mg78/preview https://onlinecourses.nptel.ac.in/noc23_mg79/preview	All Degree Programs

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noc23-mg81	Management	Cost Accounting	Prof. Varadraj Bapat	ІІТВ		I 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	ІІТВ		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg82/preview	All Degree Programs
noc23-mg83	Management	Organization Development And Change In	,	IITB		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	I 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	Prof. R Srinivasan	llSc	8 Weeks 2	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 Manageme		IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg86/preview	All Degree Programs
			Prof. Kunal Kanti Ghosh Prof. Saini Das							
noc23-mg87	Management	Management Information System	Prof. Saini Das Prof. Suroiit Mukheriee	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 mg87/preview	All Degree Programs
noc23-mg87		E-Business	Prof. Mamata Jenamani	IITKGP		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg8//preview	All Degree Programs
	Management			IITKGP						
noc23-mg89	Management	Automation In Production Systems And M	Prof. Pradip Kumar Ray Prof. Susmita Mukhopadva	ITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg89/preview	All Degree Programs
			Prof. Sangeeta Sahney							
noc23-mg90	Management	Organizational Behaviour - II	Prof. S. Srinivasan	IITKGP	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mg90/preview	All Degree Programs
noc23-mg91	Management	Customer Relationship Management	Prof. Swagato Chatterjee	IITKGP		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		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 Ad		IITKGP		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		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mg94/preview	All Degree Programs
				IITKGP		July 24, 2023	August 18, 2023	September 24, 2023		
noc23-mg95	Management	Strategic Communication For Sustainable		IITKGP					https://onlinecourses.nptel.ac.in/noc23_mg95/preview	All Degree Programs
noc23-mg96	Management	Knowledge Management	Prof. K B L Srivastava		8 Weeks 2	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		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	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg98/preview	All Degree Programs
noo22 m-00	Management	Batant Saarah Ear Engineeren And I	Prof. M Padmavat Prof. Shreya Matilal	IITKGP	9 Waaka	August 24, 2022	October 12, 2022	October 28, 2022	https://aplineeourges.pptol.or.i=/===00/===:	All Degree Programs
noc23-mg99	Management	Patent Search For Engineers And Lawyers		IITKGP		2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mg99/preview	All Degree Programs
noc23-mm26	Metallurgical and Materials Engineering	Techniques of Materials Characterization				3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm26/preview	All Degree Programs
noc23-mm27	Metallurgical and Materials Engineering	Phase Equilibria In Materials (Nature & Pr		ІІТК		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm27/preview	All Degree Programs
noc23-mm28	Metallurgical and Materials Engineering	Defects In Crystalline Solids (Part-I)	Prof. Shashank Shekhar	IITK		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm28/preview	All Degree Programs
noc23-mm29	Metallurgical and Materials Engineering	Advanced Materials And Processes	Prof. Jayanta Das	IITKGP		3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mm29/preview	All Degree Programs
noc23-mm30	Metallurgical and Materials Engineering	Thermo-Mechanical And Thermo-Chemica		IITR		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm30/preview	All Degree Programs
noc23-mm31	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
			Prof. Sandeep Sanga							
noc23-mm32	Metallurgical and Materials Engineering	Elementary Stereology For Quantitative M		IITM		July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm32/preview	All Degree Programs
noc23-mm33	Metallurgical and Materials Engineering	Fundamentals Of Electronic Device Fabric		IITM		July 24, 2023	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm33/preview	All Degree Programs
noc23-mm34	Metallurgical and Materials Engineering	Welding Of Advanced High Strength Steel	Prof. Murugaiyan Amirthalingam	IITM	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm34/preview	All Degree Programs
noc23-mm35	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-mm36	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-mm37	Metallurgical and Materials Engineering	Nanotechnology, Science And Application		IITM		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm37/preview	All Degree Programs
noc23-mm38	Metallurgical and Materials Engineering	Mechanical Behavior Of Materials	Prof S Sankaran	IITM		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm38/preview	All Degree Programs
			Prof. Ranjit Kumar Ray							
noc23-mm39	Metallurgical and Materials Engineering	X-Ray Crystallography & Diffraction	Prof. Sankaran. S	IIEST Shibpur	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_mm39/preview	All Degree Programs
noc23-mm40	Metallurgical and Materials Engineering	Aluminium Based Alloys And Metal Matrix	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
		Welding science and technologyIn Tamil) இணைப்பியலின் தொழில்நுட்பமும் அதன்								
noc23-mm41	Metallurgical and Materials Engineering	அறிவியலும்	Prof. Murugaiyan Amirthalingam	IITM	4 Weeks + 4 We	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm41/preview	All Degree Programs
noc23-mm42	Metallurgical and Materials Engineering	Nature And Properties Of Materials-An Int	Prof. Ashish Garg	IITK	8 Weeks 2	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_mm42/preview	All Degree Programs
noc23-mm43	Metallurgical and Materials Engineering	Fundamentals Of Material Processing - I	Prof. Shashank Shekhar	IITK	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm43/preview	All Degree Programs
			Prof. Shashank Shekhai							
noc23-mm44	Metallurgical and Materials Engineering	Mechanical Behaviour Of Materials (Part -	Prof. Sudhanshu Shekhar Singh	IITK	8 Weeks 2	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm44/preview	All Degree Programs
noc23-mm45	Metallurgical and Materials Engineering	Electronic Properties Of The Materials: Co	Prof. Somnath Bhowmick	IITK	8 Weeks	2 August 21, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm45/preview	All Degree Programs
noc23-mm46	Metallurgical and Materials Engineering	Surface Mining Technology	Prof. Kaushik Dey	IITKGP		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm46/preview	All Degree Programs
noc23-mm47	Metallurgy and Mererial Science	Fundamentals Of Composite And Cellular		IITKGP		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm47/preview	All Degree Programs
noc23-mm48	Metallurgy and Mererial Science	Thermodynamics And Kinetics Of Material		IIT Hyderabad		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23 mm48/preview	All Degree Programs
noc23-mm49	Metallurgy and Mererial Science	Corrosion/Environmental Degradation/Sur		IITD		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm40/preview	All Degree Programs
noc23-oe02	Ocean Engineering	Advanced Design Of Steel Structures	Prof. Srinivasan Chandrasekaran	IITM		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 Ocean Engineering	Dynamics Of Ocean Structures	Prof. Srinivasan Chandrasekaran	IITM		3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_0e02/preview	All Degree Programs
noc23-oe03		Computer Methods Of Structural Analysis		IITM			October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023		All Degree Programs All Degree Programs
	Ocean Engineering					3 July 24, 2023			https://onlinecourses.nptel.ac.in/noc23_oe04/preview	
noc23-ph23	Physics	Upstream Lng Technology	Prof. Pavitra Sandilya	IITKGP		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		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		IIT Hyderabad		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		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 Techn	Prof. Saurabh Basu	IITG		2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ph27/preview	All Degree Programs
noc23-ph28		Numerical Methods And Simulation Techn					1		1	
10023-pfi28	Physics	Numerical Methods And Simulation Techn Nuclear And Particle Physics	Prof. Poulose Poulose	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-ph28 noc23-ph29	Physics Physics			IITG IITG		3 July 24, 2023 2 July 24, 2023	October 13, 2023 September 15, 2023	October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ph28/preview https://onlinecourses.nptel.ac.in/noc23_ph29/preview	All Degree Programs All Degree Programs
		Nuclear And Particle Physics	Prof. Saurabh Basu		8 Weeks 2	, .				
noc23-ph29 noc23-ph30	Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appli Dynamics Of Classical And Quantum Field	Prof. Saurabh Basu Prof. Girish S. Setlur	IITG	8 Weeks 2 12 Weeks 3	2 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview	All Degree Programs All Degree Programs
noc23-ph29	Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appli	Prof. Saurabh Basu Prof. Girish S. Setlur	IITG IITG	8 Weeks 2 12 Weeks 3	2 July 24, 2023	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview	All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31	Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appli Dynamics Of Classical And Quantum Field Neutron Scattering For Condensed Matter	Prof. Saurabh Basu Prof. Girish S. Setlur Prof. Saibal Basu Dr Pitamber Singh Dr Rajni Pande	IITG IITG HBNI	8 Weeks 2 12 Weeks 3 12 Weeks 3	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023           October 13, 2023           October 13, 2023	September 24, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-ph29 noc23-ph30	Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appli Dynamics Of Classical And Quantum Field	Prof. Saurabh Basu Prof. Girish S. Setlur Prof. Saibal Basu Dr Pitamber Singh	IITG IITG HBNI HBNI	8 Weeks 2 12 Weeks 3 12 Weeks 3 12 Weeks 3	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview	All Degree Programs All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31	Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appli Dynamics Of Classical And Quantum Field Neutron Scattering For Condensed Matter	Prof. Saurabh Basu Prof. Girish S. Setlur Prof. Saibal Basu Dr Pitamber Singh Dr Rajni Pande	IITG IITG HBNI	8 Weeks 2 12 Weeks 3 12 Weeks 3 12 Weeks 3	2 July 24, 2023 3 July 24, 2023 3 July 24, 2023	September 15, 2023           October 13, 2023           October 13, 2023	September 24, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview	All Degree Programs All Degree Programs All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31 noc23-ph32	Physics Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appl Dynamics Of Classical And Quantum Field Neutron Scattering For Condensed Matter Accelerator Physics	Prof. Saurabh Basu Prof. Girish S. Settur Prof. Saibal Basu Dr Pitamber Singh Dr Rajni Pande Dr Amalendu Sharma Prof. M R Shenoy	IITG IITG HBNI HBNI	8 Weeks 2 12 Weeks 3	2 July 24, 2023 3 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023	September 24, 2023           October 29, 2023           October 29, 2023           October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview https://onlinecourses.nptel.ac.in/noc23_ph32/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31 noc23-ph32 noc23-ph32 noc23-ph33 noc23-ph34	Physics Physics Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appi Dynamics Of Classical And Quantum Field Neutron Scattering For Condensed Matter Accelerator Physics Introduction To Laser Physics Of Functional Materials & Devices	Prof. Saurabh Basu Prof. Girish S. Settur Prof. Saibal Basu Dr Pitamber Singh Dr Rajni Pande Dr Amalendu Sharma Prof. M R Shenoy	IITG IITG HBNI HBNI IITD	8 Weeks         2           12 Weeks         3	July 24, 2023 July 24, 2023 July 24, 2023 July 24, 2023 July 24, 2023 July 24, 2023 July 24, 2023	September 15, 2023           October 13, 2023	September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview https://onlinecourses.nptel.ac.in/noc23_ph32/preview https://onlinecourses.nptel.ac.in/noc23_ph33/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31 noc23-ph32 noc23-ph32 noc23-ph33 noc23-ph34 noc23-ph35	Physics Physics Physics Physics Physics Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appi Dynamics Of Classical And Quantum Field Neutron Scattering For Condensed Matter Accelerator Physics Introduction To Laser Physics Of Functional Materials & Devices Physics Of Renewable Energy Systems	Prof. Saurabh Basu Prof. Sirish S. Settur Prof. Saihal Basu Dr. Pitamber Singh Dr. Rajni Pande Dr. Analendu Sharma Prof. M. Shenoy Prof. Amreesh Chandra Prof. Amreesh Chandra	IITG IITG HBNI HBNI IITD IITKGP	8 Weeks 2 12 Weeks 2 2	July 24, 2023 July 24, 2023	September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 28, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview https://onlinecourses.nptel.ac.in/noc23_ph32/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph35/preview	All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31 noc23-ph32 noc23-ph32 noc23-ph34 noc23-ph35 noc23-ph35	Physics Physics Physics Physics Physics Physics Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appi Dynamics Of Classical And Quantum Field Neutron Scattering For Condensed Matter Accelerator Physics Introduction To Laser Physics Of Functional Materials & Devices Physics Of Renewable Energy Systems Concepts In Magnetism And Superconduc	Prof. Saurabh Basu Prof. Sirish S. Settur Prof. Saihal Basu Dr. Pitamber Singh Dr. Rajni Pande Dr. Analendu Sharma Prof. M. Shenoy Prof. Amreesh Chandra Prof. Amreesh Chandra	IITG IITG HBNI HBNI IITD IITKGP IITKGP	8 Weeks 2 12 Weeks 2 24 Weeks 2 25 Weeks 2 2	July 24, 2023           July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 28, 2023 October 28, 2023 October 29, 2023 September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview https://onlinecourses.nptel.ac.in/noc23_ph32/preview https://onlinecourses.nptel.ac.in/noc23_ph32/preview https://onlinecourses.nptel.ac.in/noc23_ph35/preview https://onlinecourses.nptel.ac.in/noc23_ph35/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview	All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31 noc23-ph32 noc23-ph32 noc23-ph33 noc23-ph34 noc23-ph36 noc23-ph36 noc23-ph37	Physics Physics Physics Physics Physics Physics Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appi Dynamics Of Classical And Quantum Field Neutron Scattering For Condensed Matter Accelerator Physics Introduction To Laser Physics Of Renewable Energy Systems Concepts In Magnetism And Superconduc Experimental Physics 1	Prof, Saurabh Basu Prof, Sirish S. Settur Prof. Saibal Basu Dr Pitamber Singh Dr Rajni Pande Dr Analendu Sharma Prof. MR Shenoy Prof. Amreesh Chandra Prof. Amreesh Chandra Prof. Araphder Prof. Amagne	IITG IITG HBNI HBNI IITD IITKGP IITKGP IITKGP	8 Weeks 2 12 Weeks 2 8 Weeks 2 12 Weeks 2	2 July 24, 2023 July 24, 2023 July 24, 2023 3 July 24, 2023 4 July 24, 2023 4 July 24, 2023 3 July 24, 2023 3 July 24, 2023 July 24, 2023 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview https://onlinecourses.nptel.ac.in/noc23_ph32/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview	All Degree Programs All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31 noc23-ph32 noc23-ph32 noc23-ph33 noc23-ph35 noc23-ph35 noc23-ph37 noc23-ph37	Physics Physics Physics Physics Physics Physics Physics Physics Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appi Dynamics Of Classical And Quantum Fiel Neutron Scattering For Condensed Matter Accelerator Physics Introduction To Laser Physics Of Functional Materials & Devices Physics Of Functional Materials & Devices Concepts In Magnetism And Superconduc Experimental Physics I Solid State Physics	Prof. Saurabh Basu Prof. Saibal Basu Dr Pitamber Singh Dr Rajni Pande Dr Analendu Sharma Prof. MR Shenoy Prof. Amreesh Chandra Prof. Amreesh Chandra Prof. Arraephder Prof. Armar Das Prof. Ama Sumar Das	IITG IITG HBNI HBNI IITD IITKGP IITKGP IITKGP IITKGP	8 Weeks 2 12 Weeks 2 13 Weeks 2 14 Weeks 2 14 Weeks 2 15 Weeks 2 1	July 24, 2023 July 24, 2023	September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview https://onlinecourses.nptel.ac.in/noc23_ph32/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph38/preview https://onlinecourses.nptel.ac.in/noc23_ph38/preview	All Degree Programs All Degree Programs
noc23-ph29 noc23-ph30 noc23-ph31 noc23-ph32 noc23-ph32 noc23-ph33 noc23-ph36 noc23-ph36 noc23-ph36	Physics Physics Physics Physics Physics Physics Physics Physics Physics	Nuclear And Particle Physics Advanced Quantum Mechanics With Appi Dynamics Of Classical And Quantum Field Neutron Scattering For Condensed Matter Accelerator Physics Introduction To Laser Physics Of Renewable Energy Systems Concepts In Magnetism And Superconduc Experimental Physics 1	Prof. Saurabh Basu Prof. Saibal Basu Dr. Pitamber Singh Dr. Rajni Pande Dr. Annee Prof. M. R. Shenoy Prof. M. R. Shenoy Prof. Amreesh Chandra Prof. Amreesh Chandra Prof. Amreghder Prof. Ama Kumar Das Prof. Amal Kumar Das	IITG IITG HBNI HBNI IITD IITKGP IITKGP IITKGP	8 Weeks 2 12 Weeks 2 1	2 July 24, 2023 July 24, 2023 July 24, 2023 3 July 24, 2023 4 July 24, 2023 4 July 24, 2023 3 July 24, 2023 3 July 24, 2023 July 24, 2023 July 24, 2023	September 15, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 October 13, 2023 September 15, 2023 October 13, 2023	September 24, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 October 29, 2023 September 24, 2023 October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph29/preview https://onlinecourses.nptel.ac.in/noc23_ph30/preview https://onlinecourses.nptel.ac.in/noc23_ph31/preview https://onlinecourses.nptel.ac.in/noc23_ph32/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph34/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview https://onlinecourses.nptel.ac.in/noc23_ph36/preview	All Degree Programs 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		Prof. Abhirup Datta	IIT Indore	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph42/preview	All Degree Programs
			Prof. Siddharth Malu							
noc23-ph43	Physics	Relativity: A Gentle Introduction	Prof. Abhirup Datta	IIT Indore	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph43/preview	All Degree Programs
noc23-ph44	Physics	Introduction To Electromagnetic Theory (H	Prof. Manoj Harbola	IITK	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph44/preview	All Degree Programs
noc23-ph45	Physics	Quantum Hall Effects	Prof. Saurabh Basu	IITG	8 Weeks	2 August 21, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ph45/preview	All Degree Programs
noc23-ph46	Physics	Scientific Computing Using Python	Prof. Mahendra K. Verma	IITK	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ph46/preview	All Degree Programs
noc23-te08	Textile Engineering	Principles Of Combing, Roving Preparation	Prof. R Chattopadhyay	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_te08/preview	All Degree Programs
noc23-te09	Textile Engineering	Yarn Manufacture I : Principle Of Opening	Prof. R Chattopadhyay	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_te09/preview	All Degree Programs
noc23-te10	Textile Engineering	Technical Textiles	Prof. Apurba Das	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_te10/preview	All Degree Programs
noc23-te11	Textile Engineering	Science Of Clothing Comfort	Prof. Apurba Das	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_te11/preview	All Degree Programs
noc23-te12	Textile Engineering	Textile Finishing	Prof. Kushal Sen	IITD	12 Weeks	3 July 24, 2023	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_te12/preview	All Degree Programs
noc23-te13	Textile Engineering	Science And Technology Of Weft And Wa	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