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Week One	4 Weeks (W1-4)	4 Weeks (W5-8)	12 Weeks (W1-12)	4 Weeks (W9-12)	4 Weeks (W9-12)
Start of Course	July 24, 2023	September 11, 2023	July 24, 2023	August 21, 2023	October 11, 2023
End of Course	August 18, 2023	September 8, 2023	October 13, 2023	September 18, 2023	October 13, 2023
Exam Dates	Sep 24, 2023 - 2 Sessions on each date [9am-12 noon, 2pm-5pm]		Oct 29/30, 2023 - 2 Sessions on each date [9am-12 noon, 2pm-5pm]		
Open enrollment for the Course	Enrollments are open now!				
Close enrollment to the Course	July 31, 2023 - 5pm			Aug 21, 2023 - 5pm	
Open exam registration form	June 15, 2023				
Close exam registration form	Aug 16, 2023 5:00 PM		Sep 15, 2023 5:00 PM		

Course ID	Discipline	Course Name	SME Name	Institute	Co-ordinating Institute	Duration	Type of course	Start date	End date	Exam date	Enrolment End Date	Exam Registration End date	UGC/ PG	Core/Elective	TOP Applicable NPTEL Domain	Click here to join the course	Old course URL	NPTEL URL
noc23-ae08	Aerospace / Mechanical Engineering	Elements Of Mechanical vibration	Prof. Ashish K Darpe	IITD	IITD	12 Weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae08/preview		https://nptel.ac.in/courses/101/101/101090/
noc23-ae09	Aerospace Engineering	Aircraft Stability And Control	Prof. A K Ghosh, Prof. A K Ghosh	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	https://onlinecourses.nptel.ac.in/noc23_ae09/preview		https://nptel.ac.in/courses/101/104/101040602/
noc23-ae10	Aerospace Engineering	Introduction To Airplane Performance	Prof Dimitri P Mavris	GT	GT	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ae10/preview		https://nptel.ac.in/courses/101/104/101040601/
noc23-ae11	Aerospace engineering	Introduction To Astronautics Propulsion	Prof. Ashoke De	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/PG	Core/Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae11/preview		https://nptel.ac.in/courses/101/104/101040604/
noc23-ae12	Aerospace Engineering	Design Of Fixed Wing Unmanned Aerial Vehicles	Prof. Subrahmanyam Saderla	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ae12/preview		https://nptel.ac.in/courses/101/104/101040473/
noc23-ae13	Aerospace Engineering	UAV Design - Part II	Prof. Saderla Subrahmanyam	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae13/preview		https://nptel.ac.in/courses/101/104/101040383/
noc23-ae14	Aerospace Engineering	Introduction To Aerospace Engineering Flight	Prof. Rajkumar Pant	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ae14/preview		https://nptel.ac.in/courses/101/101/101079/
noc23-ae15	Aerospace engineering	Introduction To Aircraft Design	Prof. Rajkumar Pant	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ae15/preview		https://nptel.ac.in/courses/101/101/101083/
noc23-ae16	Aerospace Engineering	Space Flight Mechanics	Prof. Manoranjan Sinha	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae16/preview		https://nptel.ac.in/courses/101/106/101060383/
noc23-ae17	Aerospace Engineering	Vibration And Structural Dynamics	Prof. Mini Mitra	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_ae17/preview	https://nptel.ac.in/courses/101/105/101051601/
noc23-ae18	Aerospace Engineering	Aerodynamic Design Of Axial Flow Compressors & Fans	Prof. Chelakkumar Suresbhai Mistry	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae18/preview		https://nptel.ac.in/courses/101/106/101060389/
noc23-ae19	Aerospace Engineering	Smart Structures	Prof. Mohammed Rafiuddin Sunny	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae19/preview		https://nptel.ac.in/courses/101/105/101051601/
noc23-ae20	Aerospace Engineering	Cryogenic Gas Turbine Cycles	Prof. Chelakkumar Suresbhai Mistry	IITKGP	IITKGP	12 Weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ae20/preview		https://nptel.ac.in/courses/101/106/101060389/
noc23-ag08	Agriculture Engineering	Organic Farming For Sustainable Agricultural Production	Prof. Dilip Kumar Swain	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ag08/preview	https://onlinecourses.nptel.ac.in/noc22_ag08/preview	https://nptel.ac.in/courses/126/105/126105014/
noc23-ag09	Agriculture Engineering	Fundamentals Of Food Process Engineering	Prof. Jayeeta Mitra	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	https://onlinecourses.nptel.ac.in/noc23_ag09/preview	https://onlinecourses.nptel.ac.in/noc22_ag09/preview	https://nptel.ac.in/courses/126/105/126105011/
noc23-ag10	Agriculture Engineering	Micro Irrigation Engineering	Prof. Kamlesh Narayan Tiwari	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ag10/preview	https://onlinecourses.nptel.ac.in/noc22_ag10/preview	https://nptel.ac.in/courses/126/105/126105018/
noc23-ag11	Agriculture Engineering	Advanced Aquaculture Technology	Prof. Gourav Dhar Bhowmick	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ag11/preview	https://onlinecourses.nptel.ac.in/noc22_ag11/preview	https://nptel.ac.in/courses/126/105/126105022/
noc23-ag12	Agriculture Engineering	Farm Machinery	Prof. V.V. Tewari	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	https://onlinecourses.nptel.ac.in/noc23_ag12/preview	https://onlinecourses.nptel.ac.in/noc22_ag12/preview	https://nptel.ac.in/courses/126/105/126105009/
noc23-ag13	Agriculture Engineering	Soil Fertility And Fertilizers	Prof. Somnathnitra Chakraborty	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ag13/preview	https://onlinecourses.nptel.ac.in/noc22_ag13/preview	https://nptel.ac.in/courses/126/105/126105024/
noc23-ag14	Agriculture Engineering	Thermal Operations In Food Process Engineering: Theory And Applications	Prof. Tridib Kumar Goswami	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core/Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ag14/preview	https://onlinecourses.nptel.ac.in/noc22_ag14/preview	https://nptel.ac.in/courses/126/105/126105018/
noc23-ag15	Agriculture Engineering	Natural Resources Management	Prof. Sudip Mitra	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ag15/preview	https://onlinecourses.nptel.ac.in/noc22_ag15/preview	https://nptel.ac.in/courses/126/105/126105022/
noc23-ag16	Agriculture Engineering	Post Harvest Operations And Processing Of Fruits, Vegetables, Spices And Plantation Crop Products	Prof. H N Mishra	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ag16/preview	https://onlinecourses.nptel.ac.in/noc22_ag16/preview	https://nptel.ac.in/courses/126/105/126105003/
noc23-ag17	Agriculture Engineering	Irrigation And Drainage	Prof. Dandushiva Rao Mailapalli	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	https://onlinecourses.nptel.ac.in/noc23_ag17/preview	https://onlinecourses.nptel.ac.in/noc22_ag17/preview	https://nptel.ac.in/courses/126/105/126105012/
noc23-ag18	Agriculture Engineering	Dairy And Food Process And Products Technology	Prof. Tridib Kumar Goswami	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ag18/preview	https://onlinecourses.nptel.ac.in/noc22_ag18/preview	https://nptel.ac.in/courses/126/105/126105013/
noc23-ag19	Agriculture Engineering	Food Oils And Fats - Chemistry And Technology	Prof. Ram. Niwas Mishra	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ag19/preview	https://onlinecourses.nptel.ac.in/noc22_ag19/preview	https://nptel.ac.in/courses/126/105/126105027/
noc23-ar08	Architecture and Planning	Urban Water Resources Planning: Water Supply, Sanitation And Drainage	Prof. Debapratim Pandit	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ar08/preview	https://onlinecourses.nptel.ac.in/noc22_ar08/preview	https://nptel.ac.in/courses/124/107/124107114/
noc23-ar09	Architecture and Planning	Architectural Conservation And Historic Preservation	Prof. Sanghamitra Basu	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar09/preview	https://onlinecourses.nptel.ac.in/noc22_ar09/preview	https://nptel.ac.in/courses/124/300/124300003/
noc23-ar10	Architecture and Planning	Building Materials And Composites	Prof. Sumana Gupta, Prof. Bhaskar Sarkar	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	Construction Materials Technology	https://onlinecourses.nptel.ac.in/noc23_ar10/preview	https://nptel.ac.in/courses/124/105/124105013/
noc23-ar11	Architecture and Planning	Architectural Acoustics	Prof. Shankha Pratim Bhattacharya, Prof. Shankha Pratim Bhattacharya	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	August 21, 2023	September 15, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ar11/preview	https://onlinecourses.nptel.ac.in/noc22_ar11/preview	https://nptel.ac.in/courses/124/107/124107009/
noc23-ar12	Architecture and Planning	Urban Landuse And Transportation Planning	Prof. Debapratim Pandit	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ar12/preview	https://onlinecourses.nptel.ac.in/noc22_ar12/preview	https://nptel.ac.in/courses/124/105/124105016/
noc23-ar13	Architecture and Planning	International Studies In Vernacular Architecture	Prof. Ram Sateesh Pasupuleti, Prof. Yenny Gunawan, Prof. Mithun Mittal Bist	IITK	IITK	8 Weeks	Rerun	August 21, 2023	September 15, 2023	September 24, 2023	July 31, 2023	September 15, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar13/preview	https://onlinecourses.nptel.ac.in/noc22_ar13/preview	https://nptel.ac.in/courses/124/107/124107162/
noc23-ar14	Architecture and Planning	Modern Indian Architecture	Prof. P. S. Chani	IITR	IITR	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 28, 2023	August 21, 2023	September 15, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar14/preview	https://onlinecourses.nptel.ac.in/noc22_ar14/preview	https://nptel.ac.in/courses/124/107/124107161/
noc23-ar15	Architecture and Planning	Introduction To Urban Planning	Prof. Manthi Sravan Lakra	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	https://onlinecourses.nptel.ac.in/noc23_ar15/preview	https://onlinecourses.nptel.ac.in/noc22_ar15/preview	https://nptel.ac.in/courses/124/107/124107158/
noc23-ar16	Architecture and Planning	Sustainable Architecture	Prof. Ankitda Agrawal	IITR	IITR	8 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	https://onlinecourses.nptel.ac.in/noc23_ar16/preview	https://onlinecourses.nptel.ac.in/noc22_ar16/preview	https://nptel.ac.in/courses/124/107/124107011/
noc23-ar17	Architecture and Planning	Role Of Craft And Technology In Interior - Architecture	Prof. Smriti Sarabwat	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ar17/preview	https://onlinecourses.nptel.ac.in/noc22_ar08/preview	https://nptel.ac.in/courses/124/107/124107006/
noc23-ar18	Architecture and Planning	Housing Policy & Planning	Prof. Ulaxn Kumar Roy	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ar18/preview	https://onlinecourses.nptel.ac.in/noc22_ar07/preview	https://nptel.ac.in/courses/124/107/124107001/
noc23-ar19	Architecture and Planning	Urban governance and Development Management (UGDM)	Prof. Ulaxn Kumar Roy	IITR	IITR	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ar19/preview	https://onlinecourses.nptel.ac.in/noc22_ar19/preview	https://nptel.ac.in/courses/124/107/124107007/
noc23-ar20	Architecture and Planning	Contemporary Architecture And Design	Prof. Saptarshi Kolay	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar20/preview	https://onlinecourses.nptel.ac.in/noc22_ar11/preview	https://nptel.ac.in/courses/124/107/124107005/
noc23-ar21	Architecture and Planning	Principles And Applications Of Building Science	Prof. E. Rajasekar	IITR	IITR	8 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar21/preview	https://onlinecourses.nptel.ac.in/noc22_ar22/preview	https://nptel.ac.in/courses/105/107/105107156/
noc23-ar22	Architecture and Planning	Visual Communication Design For Digital Media	Prof. Saptarshi Kolay	IITR	IITR	8 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar22/preview	https://onlinecourses.nptel.ac.in/noc22_ar23/preview	https://nptel.ac.in/courses/124/107/124107002/
noc23-ar24	Architecture and Planning/Design Engineering	Introduction To Interaction Design	Prof. Sonal Atreya	IITR	IITR	8 Weeks	New	August 21, 2023	September 15, 2023	September 24, 2023	August 21, 2023	September 15, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar24/preview		https://nptel.ac.in/courses/124/107/124107164/
noc23-ar25	Architecture and Planning	Understanding And Reducing Ghg Emissions – Focus On Scope 1 And 2 Emission Reduction Through Building Operations Management	Prof. Ankitda Agrawal	IITR	IITR	8 Weeks	New	August 21, 2023	October 13, 2023	October 28, 2023	July 31, 2023	September 15, 2023	UG/ PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar25/preview		https://nptel.ac.in/courses/124/107/124107165/
noc23-bt04	Biotechnology and Bioengineering	Next Generation Sequencing Technologies: Data Analysis And Applications	Prof. Rishitheran Dhar	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	Computational Biology	https://onlinecourses.nptel.ac.in/noc23_bt04/preview	https://nptel.ac.in/courses/102/106/102106088/
noc23-bt05	Biotechnology and Bioengineering	Genetic Engineering: Theory And Application	Prof. Vishal Trivedi	IITG	IITG	12 weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc23_bt05/preview	https://nptel.ac.in/courses/102/103/102103074/
noc23-bt06	Biotechnology and Bioengineering	Introduction To Proteogenomics	Prof. Sanjeeva Srivastava	IITB	IITB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	Computational Biology	https://onlinecourses.nptel.ac.in/noc23_bt06/preview	https://nptel.ac.in/courses/102/101/102101076/
noc23-bt07	Biotechnology and Bioengineering	Drug Delivery: Principles And Engineering	Prof. Rachit Agarwal, Prof. Prabir Kumar Kundu	IISc	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc23_bt07/preview	https://nptel.ac.in/courses/102/106/102106077/
noc23-bt08	Computer Science and Engineering	Fundamentals Of Micro And Nanofabrication	Prof. Shankar Selvarajan	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc23_bt08/preview	https://nptel.ac.in/courses/106/106/106106078/
noc23-bt09	Biotechnology and Bioengineering	Cellular Biophysics: A Framework For Quantitative Biology	Prof. Chaitanya A Athale	IISER pune	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc23_bt09/preview	https://nptel.ac.in/courses/102/106/102106093/
noc23-bt40	Biotechnology and Bioengineering	Medical Image Analysis	Prof. Ganapathy Krishnamurthi	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc23_bt40/preview	https://nptel.ac.in/courses/102/106/102106094/
noc23-bt41	Biotechnology and Bioengineering	Computer Aided Drug Design	Prof. Mukesh Doble	IITM	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	Computational Biology	https://onlinecourses.nptel.ac.in/noc23_bt41/preview	https://nptel.ac.in/courses/102/106/102106070/
noc23-bt42	Biotechnology and Bioengineering	Plant Cell Bioprocessing	Prof. Smita Srivastava	IITM	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No	Bioprocesses	https://onlinecourses.nptel.ac.in/noc23_bt42/preview	https://nptel.ac.in/courses/102/106/102106080/
noc23-bt43	Biotechnology and Bioengineering	Introduction To Developmental Biology	Prof. Subramaniam K	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc23_bt43/preview	https://nptel.ac.in/courses/102/106/102106084/
noc23-bt44	Biotechnology and Bioengineering	Principles Of Downstream Techniques In Bioprocess	Prof. Mukesh Doble	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	Bioprocesses	https://onlinecourses.nptel.ac.in/noc23_bt44/preview	https://nptel.ac.in/courses/102/106/102106072/
noc23-bt45	Biotechnology and Bioengineering	Biomaterials	Prof. G.K. Suraishkumar	IITM	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_bt45/preview	https://nptel.ac.in/courses/102/106/102106053/
noc23-bt46	Biotechnology and Bioengineering	Tissue Engineering	Prof. Vignesh Muthuvijayan	IITM	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Bioengineering, Bioengineering	https://onlinecourses.nptel.ac.in/noc23_bt46/preview	https://nptel.ac.in/courses/102/106/102106081/
noc23-bt47	Biotechnology and Bioengineering	Transport Phenomena In Biological Systems	Prof. G. K. Suraishkumar	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	Bioprocesses	https://onlinecourses.nptel.ac.in/noc23_bt47/preview	https://nptel.ac.in/courses/102/106/102106083/
noc23-bt48	Biotechnology and Bioengineering	Introduction To Biomedical Imaging Systems	Prof. Arun K. Thitai	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core/Elective	Yes	Control and Instrumentation	https://onlinecourses.nptel.ac.in/noc23_bt48/preview	https://nptel.ac.in/courses/102/106/102106090/
noc23-bt49	Biotechnology and Bioengineering	Organ Printing	Prof. Falguni Pati	IIT Hyderabad	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc23_bt49/preview	https://nptel.ac.in/courses/102/106/102106095/
noc23-bt50	Biotechnology and Bioengineering	Introduction To Cell Biology	Prof. Girish Ratnaparkhi	IISER pune	IITM	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 28, 2023	August 21, 2023	September 15, 2023	UG/ PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_bt50/preview	https://nptel.ac.in/courses/102/106/102106096/
noc23-bt51	Biotechnology and Bioengineering	Genome Editing And Engineering	Prof. Utpal Bora	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc23_bt51/preview	https://nptel.ac.in/courses/102/103/102103093/
noc23-bt52	Biotechnology and Bioengineering	Introduction To Dynamical Models In Biology	Prof. Biplab Bose	IITG	IITG	4 Weeks	Rerun	August 21, 2023	September 15, 2023	September 24, 2023	August 21, 2023	September 15, 2023	UG/ PG	Elective	Yes	Computational Biology	https://onlinecourses.nptel.ac.in/noc23_bt52/preview	https://nptel.ac.in/courses/102/106/102106056/
noc23-bt53	Biotechnology and Bioengineering	Functional Genomics	Prof. S Ganesh	IITK	IITK	4 Weeks	Rerun	August 21, 2023	September 15, 2023	September 24, 2023	August 21, 2023	September 15, 2023	UG/ PG	Elective	Yes	Computational Biology	https://onlinecourses.nptel.ac.in/noc23_bt53/preview	https://nptel.ac.in/courses/102/104/102104056/
noc23-bt54	Biotechnology and Bioengineering	Conservation Geography	Prof. Arthur Anekthan	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_bt54/preview	https://nptel.ac.in/courses/102/104/102104088/
noc23-bt55	Biotechnology and Bioengineering	Wildlife Ecology	Prof. Arthur Anekthan	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc23_bt55/preview	https://nptel.ac.in/courses/102/104/102104073/
noc23-bt56	Biotechnology and Bioengineering	Experimental Biotechnology	Prof. Vishal Trivedi	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc23_bt56/preview	https://nptel.ac.in/courses/102/103/102103083/
noc23-bt57	Biotechnology and Bioengineering	Introduction To Biomechatronics	Prof. Shamik Sen	IITB	IITB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc23_bt57/preview	https://nptel.ac.in/courses/102/106/102106058/
noc23-bt58	Biotechnology and Bioengineering	Introduction To Biomaterials	Prof. Shamik Sen	IITB	IITB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core/Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_bt58/preview	https://nptel.ac.in/courses/102/106/102106059/
noc23-bt59	Biotechnology and Bioengineering	Introduction To Proteomics	Prof. Sanjeeva Srivastava	IITB	IITB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc23_bt59/preview	https://nptel.ac.in/courses/102/101/102101055/
noc23-bt60	Biotechnology and Bioengineering	Environmental Biotechnology	Prof. Pinaki Sar	IIT Kharagpur	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Elective	Yes	Bioprocesses	https://onlinecourses.nptel.ac.in/noc23_bt60/preview	https://nptel.ac.in/courses/102/106/102106068/
noc23-bt61	Biotechnology and Bioengineering	Industrial Biotechnology	Prof. Debabrata Das	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_bt61/preview	https://nptel.ac.in/courses/102/106/102106069/
noc23-bt64	Biotechnology and Bioengineering	Computational Neuroscience	Prof. Sharba Bandyopadhyay	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes	Computational Biology	https://onlinecourses.nptel.ac.in/noc23_bt64/preview	https://nptel.ac.in/courses/102/105/102105100/
noc23-bt65	Biotechnology and Bioengineering	Neurobiology	Prof. Nitin Gupta	IITK	IITK	4 Weeks	New	August 21, 2023	September 15, 2023	September 24, 2023	August 21, 2023	September 15, 2023	UG/ PG	Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc23_bt65/preview	https://nptel.ac.in/courses/102/104/102104099/
noc23-bt67	Biotechnology and Bioengineering	Animal Physiology	Prof. Manali Das	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG/ PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc23_bt67/preview	https://nptel.ac.in/courses/102/104/102104068/
noc23-bt68	Biotechnology and Bioengineering	Cell Culture Technologies	Prof. Manali Das	IITK	IITK	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 28, 2023	August 21, 2023	September 15, 2023	UG/ PG	Elective	Yes	Bioengineering, Biosciences	https://onlinecourses.nptel.ac.in/noc23_bt68/preview	https://nptel.ac.in/courses/102/104/102104059/
noc23-bt69	Physiology	Electrophysiology Of Heart	Prof. Arpita Banerjee	IITKGP	IITKGP	4 Weeks	New	August 21, 2023	September 15, 2023	September 24, 2023	August 21, 2023	September 15, 2023	UG/ PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_bt69/preview	https://nptel.ac.in/courses/102/105/102105101/
noc23-bt70	Biotechnology and Bioengineering	Electrochemical Nanotechnology	Prof. P. Gopinath	IITR	IITR	4 Weeks	Rerun	August 21, 2023	September 15, 2023	September 24, 2023	August 21, 2023	September 15, 2023	UG/ PG	Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc23_bt70/preview	https://nptel.ac.in/courses/102/106/102106098/
noc23-ce100	Civil Engineering	Finite Element Method And Computational Structural Dynamics	Prof. Manish Shirkhande	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18

noc23-ca47	Chemistry	Principles Of Organic Synthesis	Prof. Y Puranpanthy	3TG	3TG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	Core	No		https://onlinecourses.nptel.ac.in/noc23_ca47/preview	https://onlinecourses.nptel.ac.in/noc22_ca50/preview	https://nptel.ac.in/courses/104105110
noc23-ca48	Chemistry	Reagents In Organic Synthesis	Prof. Subhas Chandra Pan	4TG	4TG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ca48/preview	https://onlinecourses.nptel.ac.in/noc22_ca51/preview	https://nptel.ac.in/courses/104105111
noc23-ca49	Chemistry	Advanced Transition Metal Chemistry	Prof. M S Balakrishna	3TB	3TB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ca49/preview	https://onlinecourses.nptel.ac.in/noc22_ca52/preview	https://nptel.ac.in/courses/104105138
noc23-ch50	Chemistry	Metal Mediated Synthesis-I	Prof. D. Maiti	3TB	3TB	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ch50/preview	https://onlinecourses.nptel.ac.in/noc22_ch37/preview	https://nptel.ac.in/courses/104105092
noc23-ch51	Chemistry	Metals In Biology	Prof. D. Maiti	3TB	3TB	4 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ch51/preview	https://onlinecourses.nptel.ac.in/noc22_ch51/preview	https://nptel.ac.in/courses/104105114
noc23-ch52	Chemistry	Transition Metal Organometallic Chemistry: Principles To Applications	Prof. P. Ghosh	3TB	3TB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core/Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ch52/preview	https://onlinecourses.nptel.ac.in/noc22_ch39/preview	https://nptel.ac.in/courses/104105091
noc23-ch53	Chemistry	Quantum Chemistry Of Atoms And Molecules	Prof. Anindya Datta	3TB	3TB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ch53/preview	https://onlinecourses.nptel.ac.in/noc22_ch41/preview	https://nptel.ac.in/courses/104105124
noc23-ch54	Chemistry	Mechanisms In Organic Chemistry	Prof. Nanditha Madhavan	3TB	3TB	4 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ch54/preview	https://onlinecourses.nptel.ac.in/noc22_ch42/preview	https://nptel.ac.in/courses/104105125
noc23-ch55	Chemistry	Introduction To Polymer Science	Prof. Dibakar Dhara	3TKGP	3TKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ch55/preview	https://onlinecourses.nptel.ac.in/noc22_ch55/preview	https://nptel.ac.in/courses/104105124
noc23-ch56	Chemistry	Fundamentals Of Protein Chemistry	Prof. Swagata Dasgupta	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc23_ch56/preview	https://onlinecourses.nptel.ac.in/noc22_bt02/preview	https://nptel.ac.in/courses/102105089
noc23-ch57	Chemistry	Stereochemistry	Prof. Amit Basak	3TKGP	3TKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ch57/preview	https://onlinecourses.nptel.ac.in/noc22_ch38/preview	https://nptel.ac.in/courses/104105088
noc23-ch58	Chemistry	Organic Chemistry In Biology And Drug Development	Prof. Amit Basak	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ch58/preview	https://onlinecourses.nptel.ac.in/noc22_ch54/preview	https://nptel.ac.in/courses/104105120
noc23-ch59	Chemistry	Analytical Chemistry	Prof. Debasha Ray	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	Elective	Yes	Materials Characterization	https://onlinecourses.nptel.ac.in/noc23_ch59/preview	https://onlinecourses.nptel.ac.in/noc22_ch55/preview	https://nptel.ac.in/courses/104105094
noc23-ch60	Chemistry and Biochemistry	NMR Spectroscopy For Chemists And Biologists	Prof. Advaitesh Kumar, Prof. R. V. Hosur	3TB	3TB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ch60/preview	https://onlinecourses.nptel.ac.in/noc22_ch19/preview	https://nptel.ac.in/courses/104105117
noc23-ch61	Chemistry and Biochemistry	Overview And Integration Of Cellular Metabolism	Prof. Amit Bhi & Prof. Arindam Ghosh	3TKGP	3TKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ch61/preview	https://onlinecourses.nptel.ac.in/noc22_ch56/preview	https://nptel.ac.in/courses/104105139
noc23-de10	Design Engineering	Control Systems	Prof. C.S.Shankar Ram	3TM	3TM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	No	Control and Instrumentation	https://onlinecourses.nptel.ac.in/noc23_de10/preview	https://onlinecourses.nptel.ac.in/noc22_de09/preview	https://nptel.ac.in/courses/107106081
noc23-de11	Design Engineering	Functional And Conceptual Design	Prof. Asokan T, Prof. Kosuke Ono	3TM	3TM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_de11/preview	https://onlinecourses.nptel.ac.in/noc22_de10/preview	https://nptel.ac.in/courses/107106089
noc23-de12	Design Engineering	Introduction To Robotics	Prof. Balaraman Ravindran, Prof. Krishna Vasudevan	3TM	3TM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Robotics	https://onlinecourses.nptel.ac.in/noc23_de12/preview	https://onlinecourses.nptel.ac.in/noc22_de11/preview	https://nptel.ac.in/courses/107106090
noc23-de13	Design Engineering	Human Factors In Workplace Analysis	Prof. Uma B. Sabe	3TG	3TG	4 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	Elective	Yes	Product Design	https://onlinecourses.nptel.ac.in/noc23_de13/preview	https://onlinecourses.nptel.ac.in/noc22_de13/preview	https://nptel.ac.in/courses/107106085
noc23-de14	Design Engineering	System Design For Sustainability	Prof. Sharmistha Banerjee	3TG	3TG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Product Design	https://onlinecourses.nptel.ac.in/noc23_de14/preview	https://onlinecourses.nptel.ac.in/noc22_de12/preview	https://nptel.ac.in/courses/107106091
noc23-de15	Design Engineering	Understanding Ethnography	Prof. Nina Sabnani	3TG	3TG	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_de15/preview	https://onlinecourses.nptel.ac.in/noc22_de03/preview	https://nptel.ac.in/courses/107105091
noc23-de16	Design Engineering	Understanding Incubation And Entrepreneurship	Prof. B.K. Chakravarthy	3TG	3TG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_de16/preview	https://onlinecourses.nptel.ac.in/noc22_de16/preview	https://nptel.ac.in/courses/107105092
noc23-de17	Design Engineering	Geographic Information System	Prof. Bharath H Aithal	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_de17/preview	https://onlinecourses.nptel.ac.in/noc22_de05/preview	https://nptel.ac.in/courses/107106098
noc23-de18	Design Engineering	Innovation By Design	Prof. B. K. Chakravarthy	3TB	3TB	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes	Patents And Intellectual Property Rights	https://onlinecourses.nptel.ac.in/noc23_de18/preview	https://onlinecourses.nptel.ac.in/noc22_de07/preview	https://nptel.ac.in/courses/107105086
noc23-de19	Design Engineering	Understanding Design	Prof. Nina Sabnani	3TG	3TG	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_de19/preview	https://onlinecourses.nptel.ac.in/noc22_de08/preview	https://nptel.ac.in/courses/107105087
noc23-de20	Design Engineering	Design, Technology And Innovation	Prof. B. K. Chakravarthy	3TB	3TB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_de20/preview	https://onlinecourses.nptel.ac.in/noc22_de06/preview	https://nptel.ac.in/courses/107105088
noc23-de21	Design Engineering	Ergonomics Research Techniques	Prof. Uma B. Sabe	3TG	3TG	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_de21/preview	https://onlinecourses.nptel.ac.in/noc22_de04/preview	https://nptel.ac.in/courses/107105093
noc23-ec01	Economics	Introduction To Microeconomics In Hindi And Without Calculus	Prof. Vimal Kumar	3TA	3TA	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ec01/preview	https://onlinecourses.nptel.ac.in/noc22_ec27/preview	https://nptel.ac.in/courses/109104113
noc23-ec02	Economics	Economics Of Banking And Finance Markets	Prof. Sukumar Vellakkal	3TA	3TA	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ec02/preview	https://onlinecourses.nptel.ac.in/noc22_ec72/preview	https://nptel.ac.in/courses/109104118
noc23-ec03	Economics	Economics Of Innovation	IIT Indore	3TM	3TM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ec03/preview		https://nptel.ac.in/courses/109106117
noc23-ec04	Economics	Environmental & Resource Economics	Prof. Sabyasachi Mandal	3TM	3TM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes	Economics	https://onlinecourses.nptel.ac.in/noc23_ec04/preview	https://onlinecourses.nptel.ac.in/noc22_ec71/preview	https://nptel.ac.in/courses/109106113
noc23-ec05	Economics	Spatial Statistics And Spatial Econometrics	Prof. Gaurav Arora	3TG	3TM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	No		https://onlinecourses.nptel.ac.in/noc23_ec05/preview	https://onlinecourses.nptel.ac.in/noc22_ec68/preview	https://nptel.ac.in/courses/109106115
noc23-ec06	Economics	Principles Of Economics	Prof. Sabyasachi Mandal	3TM	3TM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ec06/preview	https://onlinecourses.nptel.ac.in/noc22_ec69/preview	https://nptel.ac.in/courses/109106118
noc23-ee100	Electrical and Electronics Engineering	Applied Linear Algebra For Signal Processing: Data Analytics And Machine Learning	Prof. Aditya K. Jagannatham	3TK	3TK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core/Elective	Yes	Communication and Signal Processing	https://onlinecourses.nptel.ac.in/noc23_ee100/preview	https://onlinecourses.nptel.ac.in/noc22_ee103/preview	https://nptel.ac.in/courses/108104174
noc23-ee101	Electrical and Electronics Engineering	An Introduction To Coding Theory	Prof. Ashish Banerjee	3TB	3TB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	August 18, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee101/preview	https://onlinecourses.nptel.ac.in/noc22_ee104/preview	https://nptel.ac.in/courses/108104092
noc23-ee102	Electrical and Electronics Engineering	Microwave Engineering	Prof. Ratnajit Bhattacharjee	3TG	3TG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	No	Photonics	https://onlinecourses.nptel.ac.in/noc23_ee102/preview	https://onlinecourses.nptel.ac.in/noc22_ee105/preview	https://nptel.ac.in/courses/108105141
noc23-ee103	Electrical and Electronics Engineering	Stochastic Control And Communication	Prof. Ankur A. Kulkarni	3TB	3TB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee103/preview	https://onlinecourses.nptel.ac.in/noc22_ee80/preview	https://nptel.ac.in/courses/108101195
noc23-ee104	Electrical and Electronics Engineering	Electrical Equipment And Machines: Finite Element Analysis	Prof. S. V. Kulkarni	3TB	3TB	8 Weeks	Cancelled	August 21, 2023	September 15, 2023	September 24, 2023	August 18, 2023	August 18, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ee104/preview	https://onlinecourses.nptel.ac.in/noc22_ee81/preview	https://nptel.ac.in/courses/108101196
noc23-ee105	Electrical and Electronics Engineering	Transducers For Instrumentation	Ankur Gupta	3TD	3TD	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes	Control and Instrumentation	https://onlinecourses.nptel.ac.in/noc23_ee105/preview	https://onlinecourses.nptel.ac.in/noc22_ee106/preview	https://nptel.ac.in/courses/108105191
noc23-ee106	Electrical and Electronics Engineering	Analog Electronic Circuit	Prof. Shouvikanta Chatterjee	3TD	3TD	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	No		https://onlinecourses.nptel.ac.in/noc23_ee106/preview	https://onlinecourses.nptel.ac.in/noc22_ee90/preview	https://nptel.ac.in/courses/108105112
noc23-ee107	Electrical and Electronics Engineering	Design Of Photovoltaic Systems	Prof. L Umanand	3TD	3TD	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee107/preview	https://onlinecourses.nptel.ac.in/noc22_ee91/preview	https://nptel.ac.in/courses/112108141
noc23-ee108	Electrical and Electronics Engineering	Enclosure Design Of Electronics Equipment	Prof. N. V Chalapathi Rao	3TC	3TC	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee108/preview	https://onlinecourses.nptel.ac.in/noc22_ee76/preview	https://nptel.ac.in/courses/117108140
noc23-ee109	Electrical and Electronics Engineering	Fabrication Techniques For Nano-Based Sensors - Chemist Perspective	Prof. Hardik Jeetendra Pandya	3TC	3TC	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee109/preview	https://onlinecourses.nptel.ac.in/noc22_ee78/preview	https://nptel.ac.in/courses/108106113
noc23-ee110	Electrical and Electronics Engineering	Electronic Systems For Cancer Diagnosis	Prof. Hardik Jeetendra Pandya	3TC	3TC	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee110/preview	https://onlinecourses.nptel.ac.in/noc22_ee77/preview	https://nptel.ac.in/courses/108108124
noc23-ee111	Electrical and Electronics Engineering	Power System Protection	Prof. Ashok Kumar Pradhan	3TB	3TB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Power Systems and Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee111/preview	https://onlinecourses.nptel.ac.in/noc22_ee112/preview	https://nptel.ac.in/courses/108105187
noc23-ee112	Electrical and Electronics Engineering	Electrical Measurement And Electronic Instruments	Prof. Avishek Chatterjee	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Control and Instrumentation, Power Systems and Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee112/preview	https://onlinecourses.nptel.ac.in/noc22_ee113/preview	https://nptel.ac.in/courses/108105153
noc23-ee113	Electrical and Electronics Engineering	Modern Digital Communication Techniques	Prof. Suvra Sekhar Das	3TK	3TK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee113/preview	https://onlinecourses.nptel.ac.in/noc22_ee116/preview	https://nptel.ac.in/courses/117105144
noc23-ee114	Electrical and Electronics Engineering	Electrical Machines - I	Prof. Tapas Kumar Bhattacharya	3TD	3TD	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Power Systems and Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee114/preview	https://onlinecourses.nptel.ac.in/noc22_ee114/preview	https://nptel.ac.in/courses/108105159
noc23-ee115	Electrical and Electronics Engineering	Digital Circuits	Prof. Santanu Chattopadhyay	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	No	VLSI design	https://onlinecourses.nptel.ac.in/noc23_ee115/preview	https://onlinecourses.nptel.ac.in/noc22_ee115/preview	https://nptel.ac.in/courses/108105113
noc23-ee116	Electrical and Electronics Engineering	Fundamentals Of Electrical Engineering	Prof. Debapriya Das	3TK	3TK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	No		https://onlinecourses.nptel.ac.in/noc23_ee116/preview	https://onlinecourses.nptel.ac.in/noc22_ee119/preview	https://nptel.ac.in/courses/108105112
noc23-ee117	Electrical and Electronics Engineering	Analog Communication	Prof. Goutam Das	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	No	Communication and Signal Processing	https://onlinecourses.nptel.ac.in/noc23_ee117/preview	https://onlinecourses.nptel.ac.in/noc22_ee118/preview	https://nptel.ac.in/courses/117105143
noc23-ee118	Electrical and Electronics Engineering	Digital Image Processing	Prof. Prabir Kumar Biswas	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes	Robotics	https://onlinecourses.nptel.ac.in/noc23_ee118/preview	https://onlinecourses.nptel.ac.in/noc22_ee120/preview	https://nptel.ac.in/courses/117105135
noc23-ee119	Electrical and Electronics Engineering	Pattern Recognition And Application	Prof. Prabir Kumar Biswas	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee119/preview	https://onlinecourses.nptel.ac.in/noc22_ee121/preview	https://nptel.ac.in/courses/117105131
noc23-ee120	Electrical and Electronics Engineering	Microelectronic Devices To Circuits	Prof. Sudeb Dasgupta	3TB	3TB	12 weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core/Elective	Yes	Control and Instrumentation, VLSI design	https://onlinecourses.nptel.ac.in/noc23_ee120/preview	https://onlinecourses.nptel.ac.in/noc22_ee85/preview	https://nptel.ac.in/courses/108107142
noc23-ee121	Electrical and Electronics Engineering	Basics Of Software Defined Radio	Prof. Meenakshi Rawat	3TB	3TB	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee121/preview	https://onlinecourses.nptel.ac.in/noc22_ee79/preview	https://nptel.ac.in/courses/108107107
noc23-ee122	Electrical and Electronics Engineering	Introduction To Embedded Systems: Applications With Arduino Platform	Prof. Yogesh Vijay Hote	3TK	3TK	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core/Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee122/preview	https://onlinecourses.nptel.ac.in/noc22_ee82/preview	https://nptel.ac.in/courses/108105113
noc23-ee123	Electrical and Electronics Engineering	32 Microgrid And Control Systems	Prof. Aditi Bhattacharya	3TB	3TB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes	Power Systems And Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee123/preview	https://onlinecourses.nptel.ac.in/noc22_ee83/preview	https://nptel.ac.in/courses/108107143
noc23-ee124	Electrical and Electronics Engineering	Smart Grid: Basics To Advanced Technologies	Prof. N.P. Padhy, Prof. Premalata Jena	3TB	3TB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core/Elective	Yes	Power Systems And Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee124/preview	https://onlinecourses.nptel.ac.in/noc22_ee85/preview	https://nptel.ac.in/courses/108107113
noc23-ee125	Electrical and Electronics Engineering	Power System Protection And Switchgear	Prof. Bhaveshkumar R. Bhalja	3TB	3TB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Power Systems and Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee125/preview	https://onlinecourses.nptel.ac.in/noc22_ee86/preview	https://nptel.ac.in/courses/108107147
noc23-ee126	Electrical and Electronics Engineering	Electrical Distribution System Analysis	Prof. G. S. Kunthkar	3TB	3TB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core/Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ee126/preview	https://onlinecourses.nptel.ac.in/noc22_ee88/preview	https://nptel.ac.in/courses/108107112
noc23-ee127	Electrical and Electronics Engineering	Advance Power Electronics And Control	Prof. Aditi Bhattacharya, Prof. Bhaveshkumar R. Bhalja	3TB	3TB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Power Systems and Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee127/preview	https://onlinecourses.nptel.ac.in/noc22_ee117/preview	https://nptel.ac.in/courses/108107128
noc23-ee128	Electrical and Electronics Engineering	Economic Operations And Control Of Power Systems	Prof. Narayana Prasad Padhy	3TK	3TK	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core/Elective	Yes	Power Systems and Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee128/preview		https://nptel.ac.in/courses/108104191
noc23-ee129	Electrical and Electronics Engineering	SiPow/ WBG (Digital Switching)	Prof. Yatindra N Singh	3TK	3TK	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Communications and Signal Processing	https://onlinecourses.nptel.ac.in/noc23_ee129/preview	https://onlinecourses.nptel.ac.in/noc22_ee122/preview	https://nptel.ac.in/courses/108104192
noc23-ee130	Electrical and Electronics Engineering	Analysis And Design Principles Of Microwave Antennas	Prof. Amitabha Bhattacharya	3TKGP	3TKGP	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 29, 2023	August 21, 2023	September 15, 2023	UGC Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ee130/preview	https://onlinecourses.nptel.ac.in/noc22_ee123/preview	https://nptel.ac.in/courses/108105130
noc23-ee131	Electrical and Electronics Engineering	Deep Learning	Prof. Prabir Kumar Biswas	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes	Machine/Deep/Reinforcement Data Science Robotics	https://onlinecourses.nptel.ac.in/noc23_ee131/preview	https://onlinecourses.nptel.ac.in/noc22_ee124/preview	https://nptel.ac.in/courses/108105123
noc23-ee132	Electrical and Electronics Engineering	Discrete Time Signal Processing	Prof. Mrityunjoy Chakraborty	3TKGP	3TKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	No	Communication and Signal Processing	https://onlinecourses.nptel.ac.in/noc23_ee132/preview	https://onlinecourses.nptel.ac.in/noc22_ee71/preview	https://nptel.ac.in/courses/117105134
noc23-ee133	Electrical and Electronics Engineering	Principles And Techniques Of Modern Radar Systems	Prof. Amitabha Bhattacharya	3TKGP	3TKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Communication and Signal Processing	https://onlinecourses.nptel.ac.in/noc23_ee133/preview	https://onlinecourses.nptel.ac.in/noc22_ee126/preview	https://nptel.ac.in/courses/108105154
noc23-ee134	Electrical and Electronics Engineering	Power Electronics For Renewable Grid-Tied Power Converters and PCHA-based Prosumaging	Prof. Santanu Kapoor	3TK	3TK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Power Systems and Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee134/preview	https://onlinecourses.nptel.ac.in/noc22_ee127/preview	https://nptel.ac.in/courses/108105146
noc23-ee135	Electrical and Electronics Engineering	VLSI Interconnects	Prof. Sarang Pendharkar	3TKGP	3TKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Communication and Signal Processing	https://onlinecourses.nptel.ac.in/noc23_ee135/preview	https://onlinecourses.nptel.ac.in/noc22_ee128/preview	https://nptel.ac.in/courses/108105187
noc23-ee136	Electrical and Electronics Engineering	Simulation Of Communication Systems Using Matlab	Prof. Rithu	3TG	3TG	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Communication and Signal Processing	https://onlinecourses.nptel.ac.in/noc23_ee136/preview	https://onlinecourses.nptel.ac.in/noc22_ee130/preview	https://nptel.ac.in/courses/108105151
noc23-ee137	Electrical and Electronics Engineering	5G 3G Design Flow: RTL to GDS	Prof. Sneh Saurabh	3TD	3TD	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	VLSI Design	https://onlinecourses.nptel.ac.in/noc23_ee137/preview	https://onlinecourses.nptel.ac.in/noc22_ee131/preview	https://nptel.ac.in/courses/108106161
noc23-ee138	Electrical and Electronics Engineering	Introduction To Adaptive Signal Processing	Prof. Mrityunjoy Chakraborty	3TKGP	3TKGP	8 weeks	New	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Communication and Signal Processing	https://onlinecourses.nptel.ac.in/noc23_ee138/preview	https://onlinecourses.nptel.ac.in/noc22_ee138/preview	https://nptel.ac.in/courses/108106191
noc23-ee139	Electrical and Electronics Engineering	Nanobiophotonics: Touching Our Daily Life	Prof. Basudev Lahiri	3TKGP	3TKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes	Photonics	https://onlinecourses.nptel.ac.in/noc23_ee139/preview	https://onlinecourses.nptel.ac.in/noc22_ee139/preview	https://nptel.ac.in/courses/108106192
noc23-ee140	Electrical and Electronics Engineering	Design Of Electric Motors	Prof. Pradeep Reddy	3TC	3TC	4 Weeks	New	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UGC Core	Yes	Power Systems and Power Electronics	https://onlinecourses.nptel.ac.in/noc23_ee140/preview	https://onlinecourses.nptel.ac.in/noc22_ee140/preview	https://nptel.ac.in/courses/108106186
noc23-ee141	Electronics and Electrical Engineering	Nanophotonics, Plasmonics, And Metamaterials	Prof. Debabrata Sikdar	3TG	3TG	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UGC Elective	Yes	Photonics	https://onlinecourses.nptel.ac.in/noc23_ee141/preview	https://onlinecourses.nptel.ac.in/noc22_ee141/preview	https://nptel.ac.in/courses/117105150
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noc23-ma09	Mathematics	Advanced Engineering Mathematics	Prof. P.N. Agrawal	UTA	UTA	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_ma09/preview	https://onlinecourses.nptel.ac.in/noc23_ma09/preview	https://nptel.ac.in/courses/111107119
noc23-ma01	Mathematics	Matrix Analysis With Applications	Prof. K.K.Dubey Prof. Sanjeev Kumar	UTB	UTB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc23_ma01/preview	https://onlinecourses.nptel.ac.in/noc23_ma01/preview	https://nptel.ac.in/courses/111107112
noc23-ma02	Mathematics	Operations Research	Prof. Kusumdeep	UTB	UTB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_ma02/preview	https://onlinecourses.nptel.ac.in/noc23_ma02/preview	https://nptel.ac.in/courses/111107128
noc23-ma03	Mathematics	Essential Mathematics For Machine Learning	Prof. S. K. Gupta & Prof. Sanjeev Kumar	UTB	UTB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ma03/preview	https://onlinecourses.nptel.ac.in/noc23_ma03/preview	https://nptel.ac.in/courses/111107137
noc23-ma04	Mathematics	Numerical Methods	Prof. Sachin Kumar Nayak & Prof. Jitendra Kumar	UTB	UTB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes	Computational Thermo Fluids	https://onlinecourses.nptel.ac.in/noc23_ma04/preview	https://onlinecourses.nptel.ac.in/noc23_ma04/preview	https://nptel.ac.in/courses/111107126
noc23-ma05	Mathematics	Measure Theoretic Probability 2	Prof. Sujith Bhat	UTK	UTK	8 Weeks	New	August 21, 2023	October 13, 2023	October 29, 2023	August 21, 2023	September 15, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ma05/preview	https://onlinecourses.nptel.ac.in/noc23_ma05/preview	https://nptel.ac.in/courses/111104160
noc23-ma06	Mathematics	Foundations Of R Software	Prof. Shakath	UTK	UTK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ma06/preview	https://onlinecourses.nptel.ac.in/noc23_ma06/preview	https://nptel.ac.in/courses/111104161
noc23-ma07	Mathematics	Foundations Of R Software (In Hindi)	Prof. Shakath	UTK	UTK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_ma07/preview	https://onlinecourses.nptel.ac.in/noc23_ma07/preview	https://nptel.ac.in/courses/111104162
noc23-ma08	Applied Mathematics	Essentials Of Topology	Prof. S. P. Tiwari	IIT-ISM Dhanbad	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_ma08/preview	https://onlinecourses.nptel.ac.in/noc23_ma08/preview	https://nptel.ac.in/courses/111106149
noc23-me100	Mechanical Engineering	Fundamentals Of Convective Heat Transfer	Prof. Amaresh Dalal	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Computational Engineering Energy Systems Computational Thermo Fluids	https://onlinecourses.nptel.ac.in/noc23_me100/preview	https://onlinecourses.nptel.ac.in/noc23_me100/preview	https://nptel.ac.in/courses/112102297
noc23-me101	Mechanical Engineering	Advanced Thermodynamics And Combustion	Prof. Niranjan Sahoo	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me101/preview	https://onlinecourses.nptel.ac.in/noc23_me101/preview	https://nptel.ac.in/courses/112103013
noc23-me102	Mechanical Engineering	Advances In Welding And Joining Technologies	Prof. Swarup Bag	IITG	IITG	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 29, 2023	August 21, 2023	September 15, 2023	UG, PG	Elective	Yes	Materials Joining	https://onlinecourses.nptel.ac.in/noc23_me102/preview	https://onlinecourses.nptel.ac.in/noc23_me102/preview	https://nptel.ac.in/courses/112104244
noc23-me103	Mechanical Engineering	Aircraft Propulsion	Prof. Vinayak N. Kulkarni	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Energy Systems Propulsion	https://onlinecourses.nptel.ac.in/noc23_me103/preview	https://onlinecourses.nptel.ac.in/noc23_me103/preview	https://nptel.ac.in/courses/112105281
noc23-me104	Mechanical Engineering	Applied Thermodynamics	Prof. Sarang Sunder Prof. Prasuk K. Mondal	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No	Energy Systems Propulsion	https://onlinecourses.nptel.ac.in/noc23_me104/preview	https://onlinecourses.nptel.ac.in/noc23_me104/preview	https://nptel.ac.in/courses/112103097
noc23-me105	Mechanical Engineering	Automation In Manufacturing	Prof. Shrikrishna N. Joshi	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Manufacturing Processes and Technology	https://onlinecourses.nptel.ac.in/noc23_me105/preview	https://onlinecourses.nptel.ac.in/noc23_me105/preview	https://nptel.ac.in/courses/112102293
noc23-me106	Mechanical Engineering	Computational Continuum Mechanics	Prof. Sachin Singh Gautam	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Advanced Dynamics and Vibration Computational Thermo Fluids Advanced Mechanics Computational Mechanics	https://onlinecourses.nptel.ac.in/noc23_me106/preview	https://onlinecourses.nptel.ac.in/noc23_me106/preview	https://nptel.ac.in/courses/112103296
noc23-me107	Mechanical Engineering	Finite Element Method: Variational Methods To Computer Programming	Prof. Atanu Banerjee Prof. Anup Nandy	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core/Elective	Yes	Advanced Mechanics Computational Mechanics Computational Engineering	https://onlinecourses.nptel.ac.in/noc23_me107/preview	https://onlinecourses.nptel.ac.in/noc23_me107/preview	https://nptel.ac.in/courses/112105095
noc23-me108	Mechanical Engineering	Laser Based Manufacturing	Prof. S. N. Joshi	IITG	IITG	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 29, 2023	August 21, 2023	September 15, 2023	UG, PG	Elective	Yes	Manufacturing Processes and Technology	https://onlinecourses.nptel.ac.in/noc23_me108/preview	https://onlinecourses.nptel.ac.in/noc23_me108/preview	https://nptel.ac.in/courses/112103012
noc23-me109	Mechanical Engineering	Mathematical Modeling Of Manufacturing Processes	Prof. Swarup Bag	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Manufacturing Processes and Technology	https://onlinecourses.nptel.ac.in/noc23_me109/preview	https://onlinecourses.nptel.ac.in/noc23_me109/preview	https://nptel.ac.in/courses/112103273
noc23-me110	Mechanical Engineering	Steam Power Engineering	Prof. Vinayak N. Kulkarni	IITG	IITG	12 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Energy Systems Propulsion	https://onlinecourses.nptel.ac.in/noc23_me110/preview	https://onlinecourses.nptel.ac.in/noc23_me110/preview	https://nptel.ac.in/courses/112103277
noc23-me111	Mechanical Engineering	Welding Application Technology	Prof. Pankaj Biswas	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No	Manufacturing Processes and Technology Product Design	https://onlinecourses.nptel.ac.in/noc23_me111/preview	https://onlinecourses.nptel.ac.in/noc23_me111/preview	https://nptel.ac.in/courses/112103305
noc23-me112	Mechanical Engineering	Fundamentals Of Additive Manufacturing Technologies	Prof. Sajan Kapil	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Manufacturing Processes and Technology Product Design	https://onlinecourses.nptel.ac.in/noc23_me112/preview	https://onlinecourses.nptel.ac.in/noc23_me112/preview	https://nptel.ac.in/courses/112103306
noc23-me113	Mechanical Engineering	Experimental Modal Analysis	Subodh V. Modak	IITD	IITD	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me113/preview	https://onlinecourses.nptel.ac.in/noc23_me113/preview	https://nptel.ac.in/courses/112103318
noc23-me114	Mechanical Engineering	Fluid Mechanics And Its Applications	Prof. Vijay Gupta	IITD	IITD	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_me114/preview	https://onlinecourses.nptel.ac.in/noc23_ch29/preview	https://nptel.ac.in/courses/105102211
noc23-me115	Mechanical Engineering	Vibrations Of Plates And Shells	Prof.Venkata Sonti	ISc	ISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me115/preview	https://onlinecourses.nptel.ac.in/noc23_me115/preview	https://nptel.ac.in/courses/112104012
noc23-me116	Mechanical Engineering	Advanced Dynamics	Prof. Amiya Deepgda	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes	Advanced Dynamics and Vibration Advanced Mechanics Computational Mechanics	https://onlinecourses.nptel.ac.in/noc23_me116/preview	https://onlinecourses.nptel.ac.in/noc23_me116/preview	https://nptel.ac.in/courses/112105304
noc23-me117	Mechanical Engineering	Biomechanics Of Joints And Orthopaedic Implants	Prof. Sanjay Gupta	IITG	IITG	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 29, 2023	August 21, 2023	September 15, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me117/preview	https://onlinecourses.nptel.ac.in/noc23_me117/preview	https://nptel.ac.in/courses/112105305
noc23-me118	Mechanical Engineering	Mechanism And Robot Kinematics	Prof. Amiya Deepgda	IITKGP	IITKGP	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 29, 2023	August 21, 2023	September 15, 2023	UG, PG	Elective	Yes	Robotics	https://onlinecourses.nptel.ac.in/noc23_me118/preview	https://onlinecourses.nptel.ac.in/noc23_me118/preview	https://nptel.ac.in/courses/112106206
noc23-me119	Mechanical Engineering	Computational Fluid Dynamics	Prof. Suman Chakraborty	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc23_me119/preview	https://onlinecourses.nptel.ac.in/noc23_me119/preview	https://nptel.ac.in/courses/112105254
noc23-me120	Mechanical Engineering	Robotics	Prof. Dip Narayan Sinha	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes	Robotics	https://onlinecourses.nptel.ac.in/noc23_me120/preview	https://onlinecourses.nptel.ac.in/noc23_me120/preview	https://nptel.ac.in/courses/112105249
noc23-me121	Mechanical Engineering	Heat Exchangers: Fundamentals And Design Analysis	Prof. Prasenta Kr Das & Prof. Indranil Ghosh	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core/Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me121/preview	https://onlinecourses.nptel.ac.in/noc23_me121/preview	https://nptel.ac.in/courses/112105248
noc23-me122	Mechanical Engineering	Energy Conservation And Waste Heat Recovery	Prof. Prasenta Kr Das & Prof. A Bandyopadhyay	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Energy and Environment Energy Systems	https://onlinecourses.nptel.ac.in/noc23_me122/preview	https://onlinecourses.nptel.ac.in/noc23_me122/preview	https://nptel.ac.in/courses/112105221
noc23-me123	Mechanical Engineering	Product Design And Development	Prof. Indersingh Singh	IITR	IITR	4 Weeks	Rerun	July 24, 2023	August 18, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Product Design	https://onlinecourses.nptel.ac.in/noc23_me123/preview	https://onlinecourses.nptel.ac.in/noc23_me123/preview	https://nptel.ac.in/courses/112107117
noc23-me124	Mechanical Engineering	Heat Transfer Enhancement	Prof. Indersingh Singh	IITR	IITR	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc23_me124/preview	https://onlinecourses.nptel.ac.in/noc23_me124/preview	https://nptel.ac.in/courses/112107248
noc23-me125	Mechanical Engineering	Principles Of Metal Forming Technology	Prof. P. K. Jha	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes	Manufacturing Processes and Technology	https://onlinecourses.nptel.ac.in/noc23_me125/preview	https://onlinecourses.nptel.ac.in/noc23_me125/preview	https://nptel.ac.in/courses/112107250
noc23-me126	Mechanical Engineering	Theory Of Production Processes	Prof. P. K. Jha	IITR	IITR	12 weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No	Manufacturing Processes and Technology	https://onlinecourses.nptel.ac.in/noc23_me126/preview	https://onlinecourses.nptel.ac.in/noc23_me126/preview	https://nptel.ac.in/courses/112107239
noc23-me127	Mechanical Engineering	Thermal Energy Storages For Energy Harvesting And Storage Applications	Prof. Kaushik Pal	IITR	IITR	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core/Elective	Yes	Energy Systems	https://onlinecourses.nptel.ac.in/noc23_me127/preview	https://onlinecourses.nptel.ac.in/noc23_me127/preview	https://nptel.ac.in/courses/112107261
noc23-me128	Mechanical Engineering	Structural Analysis Of Nanomaterials	Prof. Kaushik Pal	IITR	IITR	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core/Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me128/preview	https://onlinecourses.nptel.ac.in/noc23_me128/preview	https://nptel.ac.in/courses/112107081
noc23-me129	Mechanical Engineering	Introduction To Mechanical Vibration	Prof. Amit Kumar	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Advanced Dynamics and Vibration Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_me129/preview	https://onlinecourses.nptel.ac.in/noc23_me129/preview	https://nptel.ac.in/courses/112107212
noc23-me130	Mechanical Engineering	Joining Technologies For Metals	Prof. D. K. Dwivedi	IITR	IITR	4 Weeks + 4 Weeks Need	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes	Materials Joining	https://onlinecourses.nptel.ac.in/noc23_me130/preview	https://onlinecourses.nptel.ac.in/noc23_me130/preview	https://nptel.ac.in/courses/112107213
noc23-me131	Mechanical Engineering	Fundamentals Of Manufacturing Processes	Prof. D. K. Dwivedi	IITR	IITR	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc23_me131/preview	https://onlinecourses.nptel.ac.in/noc23_me131/preview	https://nptel.ac.in/courses/112107219
noc23-me132	Mechanical Engineering	Refrigeration And Air-Conditioning	Prof. Ravi Kumar	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_me132/preview	https://onlinecourses.nptel.ac.in/noc23_me132/preview	https://nptel.ac.in/courses/112107238
noc23-me133	Mechanical Engineering	Power Plant Engineering	Prof. Ravi Kumar	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes	Energy Systems	https://onlinecourses.nptel.ac.in/noc23_me133/preview	https://onlinecourses.nptel.ac.in/noc23_me133/preview	https://nptel.ac.in/courses/112107291
noc23-me134	Mechanical Engineering	Microfluidics And Nanofluidics	Prof. Suman Chakraborty	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me134/preview	https://onlinecourses.nptel.ac.in/noc23_me134/preview	https://nptel.ac.in/courses/112105218
noc23-me136	Mechanical Engineering	Applied Numerical Methods	Prof. Nilotpa K. Das	ITA	ITA	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core/Elective	Yes	Manufacturing Processes and Technology Product Design	https://onlinecourses.nptel.ac.in/noc23_me136/preview	https://onlinecourses.nptel.ac.in/noc23_me136/preview	https://nptel.ac.in/courses/112104318
noc23-me138	Mechanical Engineering	Design Of Mechanisms Systems	Prof. Prasanna Gandhi	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Robotics	https://onlinecourses.nptel.ac.in/noc23_me138/preview	https://onlinecourses.nptel.ac.in/noc23_me138/preview	https://nptel.ac.in/courses/112101304
noc23-me139	Mechanical Engineering	Nonlinear Adaptive Control	Prof. Srikant Sukumar	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me139/preview	https://onlinecourses.nptel.ac.in/noc23_me139/preview	https://nptel.ac.in/courses/112101312
noc23-me138	Mechanical Engineering, Sustainable Energy Technology	Sustainable Energy Technology	Prof. Sayak Banerjee	IITB	IITB	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Energy and Environment	https://onlinecourses.nptel.ac.in/noc23_me138/preview	https://onlinecourses.nptel.ac.in/noc23_me138/preview	https://nptel.ac.in/courses/112106318
noc23-me139	Mechanical Engineering, Material Science, Aerospace Engineering, Chemical Engineering, Civil Engineering	Mechanical Behavior Of Polymers And Composites	Prof. Naresh V Datla	IITD	IITD	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me139/preview	https://onlinecourses.nptel.ac.in/noc23_me139/preview	https://nptel.ac.in/courses/112102319
noc23-me140	Mechanical, Aerospace, Civil, Ocean, Mechanical Engineering Design, Applied Mechanics	Strength Of Materials - IITM	Prof. K. Ramesh	IITM	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No	Structural Analysis	https://onlinecourses.nptel.ac.in/noc23_me140/preview	https://onlinecourses.nptel.ac.in/noc23_me140/preview	https://nptel.ac.in/courses/112106319
noc23-me141	Mechanical/Chemical engineering	Engineering Thermodynamics	Prof. V. Raghavan	IITM	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_me141/preview	https://onlinecourses.nptel.ac.in/noc23_me141/preview	https://nptel.ac.in/courses/112106320
noc23-me142	Mechanical/Chemicalengineering	Theory Of Fire Propagation (Fire Dynamics)	Prof. V. Raghavan	IITM	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me142/preview	https://onlinecourses.nptel.ac.in/noc23_me142/preview	https://nptel.ac.in/courses/112106321
noc23-me143	Mechanical Engineering,	Industrial Robotics - Theories For Implementation	Prof. Amit Dayal Udai	IIT-ISM Dhanbad	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me143/preview	https://onlinecourses.nptel.ac.in/noc23_me143/preview	https://nptel.ac.in/courses/112105316
noc23-me144	Mechanical Engineering	Engineering Graphics and Design	Prof. Nanoti Dalla Prof. S.R. Kale	IITD	IITD	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No		https://onlinecourses.nptel.ac.in/noc23_me144/preview	https://onlinecourses.nptel.ac.in/noc23_me144/preview	https://nptel.ac.in/courses/112103304
noc23-me70	Mechanical Engineering	Solid Mechanics	Prof. Ajeet Kumar	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No	Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_me70/preview	https://onlinecourses.nptel.ac.in/noc23_me70/preview	https://nptel.ac.in/courses/112102284
noc23-me71	Mechanical Engineering	Social Innovation in Industry 4.0	Prof. Amandeep Singh Oberoi Prof. Harsh Dev	IITJ	IITJ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me71/preview	https://onlinecourses.nptel.ac.in/noc23_me71/preview	https://nptel.ac.in/courses/112104219
noc23-me72	Mechanical Engineering	Polymer Assisted Abrasive Finishing Processes	Prof. R. Ravi Sankar	IIT Tirupati	IITM	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me72/preview	https://onlinecourses.nptel.ac.in/noc23_me72/preview	https://nptel.ac.in/courses/112104264
noc23-me73	Mechanical Engineering	Engineering Fracture Mechanics	Prof. K.Ramesh	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core/Elective	Yes	Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_me73/preview	https://onlinecourses.nptel.ac.in/noc23_me73/preview	https://onlinecourses.nptel.ac.in/noc22_me69/preview
noc23-me74	Mechanical Engineering	Engineering Mechanics	Prof. K.Ramesh	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No	Advanced Dynamics and Vibration Advanced Mechanics Computational Engineering Computational Mechanics	https://onlinecourses.nptel.ac.in/noc23_me74/preview	https://onlinecourses.nptel.ac.in/noc22_me69/preview	https://nptel.ac.in/courses/112106286
noc23-me75	Mechanical Engineering	Foundations Of Computational Fluid Dynamics	Prof. Vengadesan	IITM	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes	Computational Thermo Fluids	https://onlinecourses.nptel.ac.in/noc23_me75/preview	https://onlinecourses.nptel.ac.in/noc23_me75/preview	https://nptel.ac.in/courses/112106188
noc23-me76	Mechanical Engineering	Thermodynamics	Prof. Anand T. N. C	IIT Palakad	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core/Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me76/preview	https://onlinecourses.nptel.ac.in/noc23_me76/preview	https://nptel.ac.in/courses/112106135
noc23-me77	Mechanical Engineering	Computational Fluid Dynamics Using Finite Volume Method	Prof. Kameswararao Anupindi	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Computational Engineering Computational Thermo Fluids Computational Mechanics	https://onlinecourses.nptel.ac.in/noc23_me77/preview	https://onlinecourses.nptel.ac.in/noc23_me77/preview	https://nptel.ac.in/courses/112106294
noc23-me79	Mechanical Engineering	Basics Of Materials Engineering	Prof. Rahul Kumar Avvabattula	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	No	Product Design	https://onlinecourses.nptel.ac.in/noc23_me79/preview	https://onlinecourses.nptel.ac.in/noc23_me79/preview	https://nptel.ac.in/courses/112106293
noc23-me78	Mechanical Engineering	Mechanics And Control Of Robots Manipulators	Prof. Sendhakumar Mohan	IIT Palakkad	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Robotics Advanced Dynamics and Vibration Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_me78/preview	https://onlinecourses.nptel.ac.in/noc23_me78/preview	https://nptel.ac.in/courses/112106304
noc23-me80	Mechanical Engineering	Introduction Fluid Mechanics	Prof. Harish Dixit	IT Hyderabad	IITH	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc23_me80/preview	https://onlinecourses.nptel.ac.in/noc23_me80/preview	https://nptel.ac.in/courses/112104301
noc23-me81	Mechanical Engineering	Fluid Dynamics And Turbomachines	Prof. Dhiman Chatterjee Prof. Gautam Biswas	IITB	IITB	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Energy Systems	https://onlinecourses.nptel.ac.in/noc23_me81/preview	https://onlinecourses.nptel.ac.in/noc23_me81/preview	https://nptel.ac.in/courses/112106200
noc23-me82	Mechanical Engineering	Rapid Manufacturing	Prof. V. Ramkumar Prof. Amandeep Singh	IITR	IITR	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Manufacturing Processes and Technology	https://onlinecourses.nptel.ac.in/noc23_me82/preview	https://onlinecourses.nptel.ac.in/noc23_me82/preview	https://nptel.ac.in/courses/112104295
noc23-me83	Mechanical Engineering	Engineering Metrology	Prof. V. Ramkumar / Prof. Amandeep Singh	IITR	IITR	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me83/preview	https://onlinecourses.nptel.ac.in/noc23_me83/preview	https://nptel.ac.in/courses/112104250
noc23-me84	Mechanical Engineering	Foundations Of Cognitive Robotics	Prof. Bishakh Bhattacharya	IITK	IITK	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me84/preview	https://onlinecourses.nptel.ac.in/noc23_me84/preview	https://nptel.ac.in/courses/112104293
noc23-me85	Mechanical Engineering	Principles Of Vibration Control	Prof. Bishakh Bhattacharya	IITK	IITK	8 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Core/Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_me85/preview	https://onlinecourses.nptel.ac.in/noc23_me85/preview	https://nptel.ac.in/courses/112104211
noc23-me86	Mechanical Engineering	Manufacturing Systems Technology I & II	Prof Shantanu Bhattacharya	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Manufacturing Processes and Technology	https://onlinecourses.nptel.ac.in/noc23_me86/preview	https://onlinecourses.nptel.ac.in/noc23_me86/preview	https://nptel.ac.in/courses/112104188
noc23-me87	Mechanical Engineering	Design Practice - II	Prof. Shantanu Bhattacharya	IITK	IITK	8 Weeks	Rerun	August 21, 2023	October 13, 2023	October 29, 2023	August 21, 2023	September 15, 2023	UG, PG	Elective	Yes	Product Design Advanced Mechanics Computational Engineering	https://onlinecourses.nptel.ac.in/noc23_me87/preview	https://onlinecourses.nptel.ac.in/noc23_me87/preview	https://nptel.ac.in/courses/112104252
noc23-me88	Mechanical Engineering	Basics Of Finite Element Analysis – I	Prof. Nachiketa Tiwari	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 2023	September 24, 2023	July 31, 2023	August 18, 2023	UG, PG	Elective	Yes	Computational Mechanics	https://onlinecourses.nptel.ac.in/noc23_me88/preview	https://onlinecourses.nptel.ac.in/noc23_me88/preview	https://nptel.ac.in/courses/112104193
noc23-me89	Mechanical Engineering	Introduction To Composites	Prof. Nachiketa Tiwari	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August