		Click have to download t	the cheet														
TIMELINE	4 Weeks (SET 1)	Click here to download t	Ine sneet	4 Weeks (SET 2)	0 Weeks (PET 2)												
Start of Course	July 24, 2023	July 24, 2023	July 24, 2023	August 21, 2023	August 21, 2023												
End of Course Exam Dates - 1	August 18, 2023	September 15, 2023 ssions on each date (9am-12 noon; 2pm-5pm)	October 13, 2023 Oct 28/29, 2023 - 2 Sessions on	September 15, 2023													
Open enrollment to the	3ep 24, 2023 - 2 3es		•	each date (sam-12 m	oon, zpin-opini												
Close enrollment to the		Enrollments are	open now:														
Open exam registration		July 31, 2023 - 5pm		Aug 21, 2	2023 - 5pm												
Close exam registration		Aug 18, 2023 5:00 PM	2023		023 5:00 PM												
form		Aug 18, 2023 5:00 PM			Co-ordinating						Enrollment	Exam Registration End UG/	Core/	FD.			
Course ID	Discipline	Course Name	SME Name	Institute	Institute	Duration	Type of course 5	Start date	End date	Exam date	Enrollment End date	date PG	Elective	P Applicable NPTEL Domain	Click here to join the course	Old course URL	NPTEL URL
noc23-ae06	Aerospace / Mechanical Engineering	Elements Of Mechanical Vibration	Prof. Ashish K Darpe	IIID	IIID	12 Weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae08/ preview https://onlinecourses.nptel.ac.in/noc23_ae09/		https://nptel.ac.in/courses/ 101102090 https://nptel.ac.in/courses/
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	3 August 18, 2023 UG	Core	No Flight Mechanics	preview	https://onlinecourses.nptel.ac.in/noc22_ae10/preview	101104062
noc23-ae10	Aerospace Engineering	Introduction To Airplane Performance	Prof. A K Ghosh Prof Deepu Philip	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 2023	3 August 18, 2023 UG/	Core	No Flight Mechanics	preview	https://onlinecourses.nptel.ac.in/noc22_ae11/preview	https://nptel.ac.in/courses/ 101104061
noc23-ae11	Aerospace engineering	Introduction To Airbreathing Propulsion	Prof. Ashoke De	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	UG/ 3 August 18, 2023 PG	Core/ Elective	Yes Flight Mechanics	preview	https://onlinecourses.nptel.ac.in/noc22_ae12/preview	https://nptel.ac.in/courses/ 101104084
noc23-ae12	Aerospace Engineering	Design Of Fixed Wing Unmanned Aerial Vehicles	Prof. Subrahmanyam Saderla	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/ 3 August 18, 2023 PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc22_ae15/preview	https://nptel.ac.in/courses/ 101104073
noc23-ae13	Aerospace Engineering	UAV Design - Part II	Prof. Saderla Subrahmanyam	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Yes Flight Mechanics	https://onlinecourses.nptel.ac.in/noc23_ae13/ preview https://onlinecourses.nptel.ac.in/noc23_ae14/	https://onlinecourses.nptel.ac.in/noc22_ae16/preview	https://nptel.ac.in/courses/ 101104083 https://nptel.ac.in/courses/
noc23-ae14	Aerospace Engineering	Introduction To Aerospace Engineering-Flight	Prof. Rajkumar Pant	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 UG	Core	No Flight Mechanics	https://onlinecourses.nptel.ac.in/noc23_ae14/ preview https://onlinecourses.nptel.ac.in/noc23_ae15/	https://onlinecourses.nptel.ac.in/noc22_ae13/preview	https://nptel.ac.in/courses/ 101101079
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, 202	3 August 18, 2023 PG UG/	Elective	Yes Flight Mechanics	https://onlinecourses.nptel.ac.in/noc23_ae1b/ preview https://onlinecourses.nptel.ac.in/noc23_ae16/	https://onlinecourses.nptel.ac.in/noc22_ae14/preview	https://nptel.ac.in/courses/ 101101083 https://nptel.ac.in/courses/
noc23-ae16	Aerospace Engineering	Space Flight Mechanics	Prof. Manoranjan Sinha	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Flight Mechanics	preview	https://onlinecourses.nptel.ac.in/noc22_ae21/preview	101105083
noc23-ae17	Aerospace Engineering	Vibration And Structural Dynamics	Prof. Mira Mitra	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 UG	Core	No Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_ae17/ preview https://onlinecourses.nptel.ac.in/noc23_ae18/	https://onlinecourses.nptel.ac.in/noc21_ae15/preview	https://nptel.ac.in/courses/ 101105081 https://nptel.ac.in/courses/
noc23-ae18	Aerospace Engineering	Aerodynamic Design Of Axial Flow Compressors & Fans	Prof. Chetankumar Sureshbhai Mistry	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae18/ preview https://onlinecourses.nptel.ac.in/noc23_ae19/	https://onlinecourses.nptel.ac.in/noc22_ae18/preview	101105089
noc23-ae19	Aerospace Engineering	Smart Structures	Prof. Mohammed Rabius Sunny	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG 3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ae19/ preview https://onlinecourses.nptel.ac.in/noc23_ae20/		https://nptel.ac.in/courses/ 101105090 https://nptel.ac.in/courses/
noc23-ae20	Aerospace Engineering	Aeroengine Gas Turbine Cycles	Prof. Chetankumar Sureshbhai Mistry	IITKGP	IITKGP	12 Weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202			Yes	preview		101105091
noc23-ag08	Agriculture Engineering	Organic Farming For Sustainable Agricultural Production	Prof. Dilip Kumar Swain	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 2023	3 August 18, 2023 PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ag08/ preview https://onlinecourses.nptel.ac.in/noc23_ag09/	https://onlinecourses.nptel.ac.in/noc22_ag09/preview	https://nptel.ac.in/courses/ 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, 202	3 August 18, 2023 UG/	Core	No	https://onlinecourses.nptel.ac.in/noc23_ag09/ preview https://onlinecourses.nptel.ac.in/noc23_ag10/	https://onlinecourses.nptel.ac.in/noc22_ag08/preview	https://nptel.ac.in/courses/ 126105011 https://nptel.ac.in/courses/
noc23-ag10	Agriculture Engineering	Micro Irrigation Engineering	Prof. Kamlesh Narayan Tiwari	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ag1t/	https://onlinecourses.nptel.ac.in/noc22_ag11/preview	126105019
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		Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ag11/ preview	https://onlinecourses.nptel.ac.in/noc22_ag12/preview	126105022 https://nptel.ac.in/courses/
noc23-ag12	Agriculture Engineering	Farm Machinery	Prof. V K Tewari	IITKGP	ITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 UG	Core	No	preview https://onlinecourses.nptel.ac.in/noc23_ag12/ preview	https://onlinecourses.nptel.ac.in/noc22_ag07/preview	126105009
noc23-ag13	Agriculture Engineering	Soil Fertility And Fertilizers Thermal Operations In Food Process Engineering: Theory	Prof. Somsubhra Chakraborty	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG/	Elective Core/	Yes	https://onlinecourses.nptel.ac.in/noc23_ag13/ preview https://onlinecourses.nptel.ac.in/noc23_ag14/	https://onlinecourses.nptel.ac.in/noc22_ag14/preview	https://nptel.ac.in/courses/ 126105024 https://nptel.ac.in/courses/
noc23-ag14	Agriculture Engineering	And Applications	Prof. Tridib Kumar Goswami	IITKGP	ITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	3 August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc21_ag03/preview	126105018
noc23-ag15	Agriculture Engineering	Natural Resources Management Post Harvest Operations And Processing Of Fruits,	Prof. Sudip Mitra	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023		Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ag15/ preview https://onlinecourses.nptel.ac.in/noc23_ag16/	https://onlinecourses.nptel.ac.in/noc22_ag10/preview	https://nptel.ac.in/courses/ 126103022 https://nptel.ac.in/courses/
noc23-ag16	Agriculture Engineering	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	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ag17/	https://onlinecourses.nptel.ac.in/noc22_ag13/preview	126105023
noc23-ag17	Agriculture Engineering	Irrigation And Drainage	Prof. Damodhara Rao Mailapalli	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	3 August 18, 2023 UG	Core	No	preview https://onlinecourses.nptel.ac.in/noc23_ag1// preview	https://onlinecourses.nptel.ac.in/noc21_ag04/preview	126105010 https://nptel.ac.in/courses/
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, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ag19/	https://onlinecourses.nptel.ac.in/noc22_ag06/preview	126105013 https://nptel.ac.in/courses/
noc23-ag19	Agriculture Engineering	Food Oils And Fats : Chemistry And Technology Urban Utilities Planning : Water Supply, Sanitation And	Prof. Hari. Niwas Mishra	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023		Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ar08/		126105027
noc23-ar08	Architecture and Planning	Drainage Vales Supply, Sanitation And	Prof. Debapratim Pandit	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ar09/	https://onlinecourses.nptel.ac.in/noc21_ar13/preview	124105158 https://nptel.ac.in/courses/
noc23-ar09	Architecture and Planning	Architectural Conservation And Historic Preservation	Prof. Sanghamitra Basu	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 200	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes Construction Materials	preview https://onlinecourses.nptel.ac.in/noc23_ar10/	https://onlinecourses.nptel.ac.in/noc22_ar08/preview	124105003
noc23-ar10	Architecture and Planning	Building Materials And Composites	Prof. Sumana Gupta Prof. Sumana Gupta, Prof. Shankha	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 UG	Core	No Technology	preview https://onlinecourses.nptel.ac.in/noc23_ar11/	https://onlinecourses.nptel.ac.in/noc22_ar14/preview	https://nptel.ac.in/courses/ 124105013 https://nptel.ac.in/courses/
noc23-ar11	Architecture and Planning	Architectural Acoustics	Pratim Bhattacharya	IITKGP	IITKGP	8 Weeks	Rerun /	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20		Core	No	preview https://onlinecourses.nptel.ac.in/noc23_ar12/	https://onlinecourses.nptel.ac.in/noc21_ar06/preview	124105004
noc23-ar12	Architecture and Planning	Urban Landuse And Transportation Planning	Prof. Debapratim Pandit Prof. Ram Saleesh Pasunuleti	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Core	Yes	preview preview	https://onlinecourses.nptel.ac.in/noc22_ar15/preview	124105016
noc23-ar13	Architecture and Planning	International Studies In Vernacular Architecture	Prof. Yenny Gunawan Prof. Melissa Malouf Belz	IITR	IITR	4 Weeks	Renin 4	August 21, 202	September 15, 200	October 28, 2023	August 21, 20	UG/ 2 September 15, 202 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar13/	https://onlinecourses.notel.ac.in/noc22_ar17/preview	https://nptel.ac.in/courses/ 124107162
noc23-ar14	Architecture and Planning	Modern Indian Architecture	Prof. P. S. Chani	IITR	IITR	8 Weeks	Renin /	August 21, 202		October 28, 2023	August 21, 20	2 September 15, 202 UG		Yes	preview https://onlinecourses.nptel.ac.in/noc23_ar14/ preview	https://onlinecourses.nptel.ac.in/noc22_ar13/preview	124107162 https://nptel.ac.in/courses/ 124107161
noc23-ar15	Architecture and Planning	Introduction To Urban Planning	Prof. Harshit Sosan Lakra	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 200	September 24, 202	July 31, 202	3 August 18, 2023 PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ar15/	https://onlinecourses.nptel.ac.in/noc22_ar18/preview	https://nptel.ac.in/courses/ 124107158
noc23-ar16	Architecture and Planning	Sustainable Architecture	Prof. Avlokita Agrawal	IITR	IITR	12 weeks	Rerun		October 13, 2023	October 28, 2023			Core	No.	preview https://onlinecourses.nptel.ac.in/noc23_ar16/ preview	https://onlinecourses.nptel.ac.in/noc22_ar12/preview	https://nptel.ac.in/courses/ 124107011
noc23-ar17	Architecture and Planning	Role Of Craft And Technology In Interior - Architecture	Prof. Smriti Saraswat	IITR	IITR	8 Weeks	Rerun			September 24, 202		LIC/	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ar17/ preview	https://onlinecourses.nptel.ac.in/noc22_ar09/preview	https://nptel.ac.in/courses/ 124107008
noc23-ar18	Architecture and Planning	Housing Policy & Planning	Prof. Uttam Kumar Roy	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 2023	3 August 18, 2023 PG	Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ar18/ preview	https://onlinecourses.nptel.ac.in/npc22_ce52/preview	https://nptel.ac.in/courses/ 124107001
noc23-ar19	Architecture and Planning	Urban governance and Development Management (UGDM)		IITR	IITR	12 Weeks	Rerun	July 24, 2023		October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar19/	https://onlinecourses.nptel.ac.in/noc22_ar10/preview	https://nptel.ac.in/courses/ 124107007
noc23-ar20	Architecture and Planning	Contemporary Architecture And Design	Prof. Saptarshi Kolay	IITR	IITR	8 Weeks		July 24, 2023	September 15, 202	September 24, 202	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar20/ preview https://onlinecourses.nptel.ac.in/noc23_ar21/	https://onlinecourses.nptel.ac.in/noc22_ar11/preview	https://nptel.ac.in/courses/ 124107005 https://nptel.ac.in/courses/
noc23-ar21	Architecture and Planning	Principles And Applications Of Building Science	Prof. E. Rajasekar	IITR	IITR	4 Weeks		July 24, 2023		September 24, 202	July 31, 202			Yes	preview	https://onlinecourses.nptel.ac.in/noc22_ce101/preview	105107156
noc23-ar22	Architecture and Planning Architecture and Planning	Visual Communication Design For Digital Media	Prof. Saptarshi Kolay	IITR	IITR	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ar22/	https://onlinecourses.notel.ac.in/noc22_ce53/preview	https://nptel.ac.in/courses/ 124107002 https://nptel.ac.in/courses/
noc23-ar24	Architecture and Planning/ Design Engineering	Introduction To Interaction Design	Prof. Sonal Atreya	IITR	IITR	4 Weeks	New /	August 21, 202					Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ar24/ preview		https://nptel.ac.in/courses/ 124107164
		Understanding And Reducing Ghg Emissions – Focus On Scope 1 And 2 Emission Reduction Through Building	L									UG/			https://onlinecourses.nptel.ac.in/noc23_ar25/		https://nptel.ac.in/courses/
noc23-ar25	Architecture and Planning Biotechnology and	Design And Construction Next Generation Sequencing Technologies : Data	Prof. Avlokita Agrawal	IITR	IITR	8 Weeks	New /	lugust 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG UG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_bt34/	1	124107165 https://nptel.ac.in/courses/
noc23-bt34	Bioengineering Biotechnology and	Analysis And Applications	Prof. Riddhiman Dhar	ITKGP	IITKGP	12 weeks	1		October 13, 2023				Core	Yes Computational Biology Bioprocesses	preview https://onlinecourses.nptel.ac.in/noc23_bt35/	l	102105099 https://nptel.ac.in/courses/
noc23-bt35	Bioengineering Biotechnology and	Genetic Engineering: Theory And Application	Prof. Vishal Trivedi	IIIG	IIIG	12 Weeks	Herun		October 13, 2023	October 28, 2023		3 August 18, 2023 PG	Elective	Yes Biosciences	preview https://onlinecourses.nptel.ac.in/noc23_bt36/		102103074 https://nptel.ac.in/courses/
noc23-bt36	Bioengineering Biotechnology and	Introduction To Proteogenomics	Prof. Sanjeeva Srivastava	IITB	IITB	12 Weeks	Rerun	July 24, 2023		October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/		Yes Computational Biology	preview https://onlinecourses.nptel.ac.in/noc23_bt37/	https://onlinecourses.nptel.ac.in/noc22_bt52/preview	102101076 https://nptel.ac.in/courses/
noc23-bt37	Bioengineering Electrical Electronics and	Drug Delivery: Principles And Engineering	Prof. Rachit Agarwal Prof Sushobhan Avasti	IISC	IISC	12 Weeks	Herun	July 24, 2023		October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Bioengineering	preview https://onlinecourses.nptel.ac.in/noc23_bt38/	nttps://onlinecourses.nptel.ac.in/noc22_bt41/preview	102108077 https://nptel.ac.in/courses/
noc23-bt38	Communications Engineering Biotechnology and	Fundamentals Of Micro And Nanofabrication Cellular Biophysics: A Framework For Quantitative	Prof. Shankar Selvaraja	IISC	IISC	12 Weeks	Herun	July 24, 2023		October 29, 2023	July 31, 2023	3 August 18, 2023 PG	Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_bt39/	https://onlinecourses.nptel.ac.in/noc22_bt45/preview	102108078 https://nptel.ac.in/courses/
noc23-bt39	Bioengineering Biotechnology and	Biology	Prof. Chaitanya A.Athale	IISER pune	IITM	8 Weeks		_	September 15, 202	September 24, 202	_	UG/	Elective	Yes Bioengineering	preview https://onlinecourses.nptel.ac.in/noc23_bt40/		102106093 https://nptel.ac.in/courses/
noc23-bt40	Bioengineering Biotechnology and	Medical Image Analysis	Prof. Ganapathy Krishnamurthi	IIIM	IIIM	12 Weeks	Herun	July 24, 2023		October 28, 2023		UG/	Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_bt41/	https://onlinecourses.nptel.ac.in/noc22_bt34/preview	102106094 https://nptel.ac.in/courses/
noc23-bt41	Bioengineering Biotechnology and	Computer Aided Drug Design	Prof. Mukesh Doble	ITM	IIIM	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 2023		Core	Yes Computational Biology	https://onlinecourses.nptel.ac.in/noc23_bt42/		102106070 https://nptel.ac.in/courses/
noc23-b142	Bioengineering Biotechnology and	Plant Cell Bioprocessing	Prof. Smita Srivastava		IIIM	8 Weeks		July 24, 2023		September 24, 202	July 31, 202	1101		No Bioprocesses	preview https://onlinecourses.nptel.ac.in/noc23_bt43/		102106080 https://nptel.ac.in/courses/
noc23-b143	Bioengineering Biotechnology and	Introduction To Developmental Biology	Prof. Subramaniam K	ITM	IIIM	12 Weeks				October 29, 2023		UG/	Elective	Yes Biosciences	preview https://onlinecourses.nptel.ac.in/noc23_bt44/		102106084 https://nptel.ac.in/courses/
noc23-bt44	Bioengineering Biotechnology and	Principles Of Downstream Techniques In Bioprocess	Prof. Mukesh Doble		IIIM	12 Weeks	Herun	July 24, 2023				3 August 18, 2023 PG	Elective	Yes Bioprocesses	preview https://onlinecourses.nptel.ac.in/noc23_bt45/	https://onlinecourses.nptel.ac.in/noc22_bt48/preview	102106022 https://nptel.ac.in/courses/
noc23-bt45	Bioengineering Biotechnology and	Bioreactors	Prof. G.K. Suraishkumar	IITM	IITM	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	3 August 18, 2023 UG	Core	No .	preview https://onlinecourses.nptel.ac.in/noc23_bt46/	https://onlinecourses.nptel.ac.in/noc22_bt49/preview	102106053 https://nptel.ac.in/courses/
noc23-b146	Bioengineering Biotechnology and	Tissue Engineering	Prof. Vignesh Muthuvijayan	IITM	IIIM	8 Weeks	Herun	July 24, 2023			July 31, 202	UG/	Elective	Yes Bioengineering Bioengineering Yes Bioprocesses	preview https://onlinecourses.nptel.ac.in/noc23_bt47/		102106081 https://nptel.ac.in/courses/
noc23-bt47	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	3 August 18, 2023 PG	Core	Yes Bioprocesses	preview	https://onlinecourses.nptel.ac.in/noc22_bt51/preview	102106083

		Click here to download t	the cheet														
TIMELINE	4 Weeks (SET 1)	8 Weeks (SFT 1)	12 Washe	4 Weeks (SET 2)	8 Weeks (SET 2)												
Start of Course	July 24, 2023	July 24, 2023	July 24, 2023	August 21, 2023	August 21, 2023												
End of Course Exam Dates - 1	August 18, 2023 Sep 24, 2023 - 2 Ses	September 15, 2023 sions on each date (9am-12 noon; 2pm-5pm)	October 13, 2023 Oct 28/29, 2023 - 2 Sessions on	September 15, 2023 each date (9am-12 n													
Open enrollment to the	55,21,232	Enrollments are	•		,,												
Close enrollment to the Course		July 31, 2023 - 5pm	<u></u>	Aug 21.	2023 - 5pm												
Open exam registration form		.lune 19	2023														
Close exam registration form		Aug 18, 2023 5:00 PM		Sep 15, 20	023 5:00 PM												
					Co-ordinating		Type of				Enrollment	Exam Registration End UG/	Core/	FD			
Course ID	Discipline Biotechnology and	Course Name	SME Name	Institute	Institute	Duration	course	Start date	End date	Exam date	End date	date PG	Elective Core/	P Applicable NPTEL Domain	Click here to join the course https://onlinecourses.nptel.ac.in/noc23 bt48/	Old course URL	NPTEL URL https://nptel.ac.in/courses/
noc23-bt48	Bioengineering Biotechnology and	Introduction To Biomedical Imaging Systems	Prof. Arun K. Thittai	IITM	IITM	12 Weeks	Rerun		October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Control and Instrumentation	preview https://onlinecourses.nntel.ac.in/noc23_bt49/		102105090 https://nptel.ac.in/courses/
noc23-bt49	Bioengineering Biotechnology and	Organ Printing	Prof. Falguni Pati Prof. Nagaraj Balasubramanian Prof. Girish Ratnaparkhi	IIT Hyderabad	IITM	8 Weeks	Rerun	July 24, 2023			July 31, 202			Yes Bioengineering	preview https://onlinecourses.nptel.ac.in/noc23_bt50/	https://onlinecourses.nptel.ac.in/noc22_bt61/preview	102106095 https://notel.ac.in/courses/
noc23-bt50	Bioengineering Biotechnology and	Introduction To Cell Biology		IISER pune	IITM	8 Weeks	Rerun ,		October 13, 2023			LIG/	Core	No .	https://onlinecourses.notel.ac.in/noc23_bt51/	https://onlinecourses.nptel.ac.in/noc22_bt33/preview	https://nptel.ac.in/courses/ 102106096 https://nptel.ac.in/courses/
noc23-bt51	Bioengineering Biotechnology and	Genome Editing And Engineering	Prof. Utpal Bora	IITG	IITG	12 Weeks	Rerun	July 24, 2023				3 August 18, 2023 PG	Elective	Yes Biosciences	preview https://onlinecourses.nptel.ac.in/noc23_bt52/	https://onlinecourses.nptel.ac.in/noc22_bt35/preview	102103093 https://nptel.ac.in/courses/
noc23-bt52	Bioengineering Biotechnology and	Introduction To Dynamical Models In Biology	Prof. Biplab Bose	IITG	IITG	4 Weeks	Rerun /	August 21, 202	September 15, 20	October 29, 2023	August 21, 20			Yes Computational Biology	preview https://onlinecourses.nptel.ac.in/noc23 bt53/	https://onlinecourses.nptel.ac.in/noc22_bt58/preview	https://nptel.ac.in/courses/ 102103056 https://nptel.ac.in/courses/
noc23-bt53	Bioengineering Biotechnology and	Functional Genomics	Prof. S.Ganesh	IITK	IITK	4 Weeks	Rerun /	August 21, 202		October 28, 2023	August 21, 20			Yes Computational Biology	preview https://onlinecourses.nptel.ac.in/noc23 bt54/	https://onlinecourses.nptel.ac.in/noc22_bt42/preview	102104056 https://nptel.ac.in/courses/
noc23-bt54	Bioengineering Biotechnology and	Consenation Geography	Prof. Ankur Awadhiya	IITK	IITK	12 Weeks	Rerun	July 24, 2023			July 31, 202	UG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23 bt55/	https://onlinecourses.nptel.ac.in/noc22_bt54/preview	102104088 https://nptel.ac.in/courses/
noc23-bt55	Bioengineering Biotechnology and	Wildlife Ecology	Prof. Ankur Awadhiya	IITK	IITK	12 Weeks	Rerun	July 24, 2023			July 31, 202	3 August 18, 2023 PG	Elective	Yes Bioprocesses	preview https://onlinecourses.nptel.ac.in/noc23 bt56/	https://onlinecourses.nptel.ac.in/noc22_bt55/preview	102104073 https://nptel.ac.in/courses/
noc23-bt56	Bioengineering Biotechnology and	Experimental Biotechnology	Prof. Vishal Trivedi	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Elective	Yes Biosciences	preview https://onlinecourses.nptel.ac.in/noc23 bt57/	https://onlinecourses.nptel.ac.in/noc22_bt60/preview	102103083 https://nptel.ac.in/courses/
noc23-bt57	Bioengineering Biotechnology and	Introduction To Mechanobiology	Prof. Shamik Sen	IITB	IITB	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202		Core/	No Bioengineering	preview https://onlinecourses.nptel.ac.in/noc23_bt58/	https://onlinecourses.nptel.ac.in/noc22_bt43/preview	102101058 https://notel.ac.in/courses/
noc23-bt58	Bioengineering Biotechnology and	Introduction To Biostatistics	Prof. Shamik Sen	IITB	IITB	8 Weeks	Rerun	July 24, 2023			July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_bt59/	https://onlinecourses.nptel.ac.in/noc22_bt44/preview	102101056 https://nptel.ac.in/courses/
noc23-bt59	Bioengineering Biotechnology and	Introduction To Proteomics	Prof. Sanjeeva Srivastava	IITB	IITB	8 Weeks	Rerun	July 24, 2023		September 24, 202		3 August 18, 2023 PG	Elective	Yes Biosciences	https://onlinecourses.notel.ac.in/noc23_bt60/	https://onlinecourses.nptel.ac.in/noc22_bt47/preview	https://nptel.ac.in/courses/ 102101055 https://nptel.ac.in/courses/
noc23-bt60	Bioengineering Biotechnology and	Environmental Biotechnology	Prof. Pinaki Sar	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023		1		3 August 18, 2023 PG	Elective	Yes Bioprocesses	preview https://onlinecourses.nptel.ac.in/noc23_bt61/	https://onlinecourses.nptel.ac.in/noc22_bt57/preview	102105088
noc23-bt61	Bioengineering Biotechnology and	Industrial Biotechnology	Prof. Debabrata Das	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023		October 28, 2023	July 31, 202			No .	preview https://onlinecourses.nptel.ac.in/noc23 bt64/	https://onlinecourses.nptel.ac.in/noc22_bt36/preview	https://nptel.ac.in/courses/ 102105058 https://nptel.ac.in/courses/
noc23-bt64	Bioengineering Biotechnology and	Computational Neuroscience	Prof. Sharba Bahdyopadhyay	IITKGP	IITKGP	12 weeks	New	July 24, 2023		October 28, 2023	July 31, 202			Yes Computational Biology	preview https://onlinecourses.nptel.ac.in/noc23 bt65/	ļ	102105100 https://nptel.ac.in/courses/
noc23-bt65	Bioengineering Biotechnology and	Neurobiology	Prof. Nitin Gupta	IITK	IITK	4 Weeks	New /	August 21, 202	September 15, 20	October 29, 2023	August 21, 20	2 September 15, 202 PG UG/	Elective	Yes Biosciences	preview https://onlinecourses.nptel.ac.in/noc23_bt67/		102104099 https://nptel.ac.in/courses/
noc23-bt67	Bioengineering Biotechnology and	Animal Physiology	Prof. Mainak Das	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Core	Yes Bioengineering	preview https://onlinecourses.notel.ac.in/noc23_bt68/	https://onlinecourses.nptel.ac.in/noc22_bt63/preview	102104058 https://nptel.ac.in/courses/
noc23-bt68	Bioengineering	Cell Culture Technologies	Prof. Mainak Das	IITK	IITK	8 Weeks	Rerun /	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes Biosciences	preview https://onlinecourses.nptel.ac.in/noc23_bt69/	https://onlinecourses.nptel.ac.in/noc22_bt64/preview	102104059 https://nptel.ac.in/courses/
noc23-bt69	Physiology Biotechnology and	Electrophysiology Of Heart	Prof. Arijita Banerjee	IITKGP	IITKGP	4 Weeks	New /	August 21, 202	September 15, 20	October 29, 2023	August 21, 20	2 September 15, 202 UG/	Core	No	preview https://onlinecourses.nptel.ac.in/noc23 bt70/		102105101 https://nptel.ac.in/courses/
noc23-bt70	Bioengineering	Biomedical Nanotechnology Finite Element Method And Computational Structural	Prof. P. Gopinath	IITR	IITR	4 Weeks	Rerun /	August 21, 202	September 15, 20	October 28, 2023	August 21, 20	2 September 15, 202 PG		Yes Bioengineering	preview https://onlinecourses.nptel.ac.in/noc23_ce100/	https://onlinecourses.nptel.ac.in/noc22_bt46/preview	102107058
noc23-ce100	Civil Engineering	Dynamics	Prof. Manish Shrikhande	IITR	IITR	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Core	Yes Structural Analysis	preview https://onlinecourses.nptel.ac.in/noc23_ce101/	https://onlinecourses.nptel.ac.in/noc22_ce95/preview	https://nptel.ac.in/courses/ 105107209 https://nptel.ac.in/courses/
noc23-ce101	Civil Engineering	Geotechnical Earthquake Engineering	Prof. Kousik Deb	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG UG/ 3 August 18, 2023 PG	Elective	Yes Structural Design	preview https://onlinecourses.notel.ac.in/noc23_ce102/		105105224
noc23-ce102	Civil Engineering	Reliability-Based Structural Design	Prof. Arunasis Chakarborty	IITG	IITG	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce103/		https://nptel.ac.in/courses/ 105103224 https://nptel.ac.in/courses/
noc23-ce103	Civil Engineering Civil engineering/Applied	Plates and Shells	Prof. Sudip Talukdar	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce104/	https://onlinecourses.nptel.ac.in/noc22_ce80/preview	105103209 https://nptel.ac.in/courses/
noc23-ce104	Geophysics	Earthquake Seismology	Prof. Mohit Agrawal	IIT-ISM Dhanbad	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce105/		105105225
noc23-ce105	Civil Engineering/Earth Science	Plate Tectonics	Prof. Pitambar Pati	IITR	IITR	12 Weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG UG/	Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce108/		105107224 https://nptel.ac.in/courses/
noc23-ce106	Civil Engineering/Earth Sciences	Earth Sciences For Civil Engineering (Hindi)	Prof. Javed N Malik	IITK	IITK	8 Weeks	New	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG	Core	Yes Structural Design	preview https://onlinecourses.nptel.ac.in/noc23_ce107/		105104224
noc23-ce107	Civil Engineering/Earth Sciences Civil Engineering/Earthquake	Engineering Geology	Prof. R. K. Dubey	IIT-ISM Dhanbad	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG UG/	Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce108/		https://nptel.ac.in/courses/ 105105226 https://nptel.ac.in/courses/
noc23-ce108	Engineering	Earthquake Geotechnical Engineering	Prof. B.K. Maheshwari	IITR	IITR	12 Weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce109/		105107225
noc23-ce109	Civil/ Structural Engineering	Advanced Reinforced Concrete Design	Prof S. Suriya Prakash	IIT Hyderabad	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Core	Yes Structural Design	preview https://onlinecourses.nptel.ac.in/noc23_ce57/		https://nptel.ac.in/courses/ 105106224 https://nptel.ac.in/courses/
noc23-ce57	Civil Engineering	Mechanics Of Materials	Prof. Saravanan.U	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core	No Structural Analysis	preview https://onlinecourses.nptel.ac.in/noc23_ce5//	https://onlinecourses.nptel.ac.in/noc22_ce54/preview	105106172
noc23-ce58	Civil Engineering	Design Of Connections In Steel Structures	Prof. Anil Aganwal	IITH	IITM	4 Weeks	Rerun /	August 21, 202	September 15, 20	October 28, 2023	August 21, 20	02 September 15, 202 PG	Core	Yes Structural Design	preview https://onlinecourses.nptel.ac.in/noc23_ce59/	https://onlinecourses.nptel.ac.in/noc22_ce57/preview	105106216
noc23-ce59	Civil Engineering	Project Planning & Control	Prof. Koshy Varghese	IITM	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 UG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce60/	https://onlinecourses.nptel.ac.in/noc22_ce59/preview	https://nptel.ac.in/courses/ 105106149 https://nptel.ac.in/courses/
noc23-ce60	Civil Engineering	Geosynthetics And Reinforced Soil Structures	Prof. K.Rajagopal	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Constantion Materials	preview https://onlinecourses.nptel.ac.in/noc23_ce61/	https://onlinecourses.nptel.ac.in/noc22_ce11/preview	105106052
noc23-ce61	Civil Engineering	Admixtures And Special Concretes	Prof. Manu Santhanam	IITM	ІПМ	12 Weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Technology	preview https://onlinecourses.nptel.ac.in/noc23_ce61/ https://onlinecourses.nptel.ac.in/noc23_ce62/		105106225 https://nptel.ac.in/courses/
noc23-ce62	Civil Engineering	Principles Of Construction Management	Prof. Sudhir Misra	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 UG	Core	No	preview https://onlinecourses.nptel.ac.in/noc23_ce63/	https://onlinecourses.nptel.ac.in/noc22_ce56/preview	105104161
noc23-ce63	Civil Engineering	Introductory Field Structural Geology	Prof. Santanu Misra	IITK	IITK	4 Weeks	Rerun	August 21, 202	September 15, 20	October 28, 2023	August 21, 20	2 September 15, 202 UG/	Core	No	preview https://onlinecourses.nptel.ac.in/noc23_ce63/ preview https://onlinecourses.nptel.ac.in/noc23_ce64/	https://onlinecourses.nptel.ac.in/noc22_ce100/preview	105104216 https://notel.ac.in/courses/
noc23-ce64	Civil Engineering	Remote Sensing And GIS	Prof. Rishikesh Bharti	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG		Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce64/ preview	https://onlinecourses.nptel.ac.in/noc22_ce84/preview	https://nptel.ac.in/courses/ 105103193
noc23-ce65	Civil Engineering	Fluid Mechanics	Prof. Subashisa Dutta	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Core/	No Propulsion	preview https://onlinecourses.nptel.ac.in/noc23_ce66/	https://onlinecourses.nptel.ac.in/noc22_ce85/preview	https://nptel.ac.in/courses/ 105103192 https://nptel.ac.in/courses/
noc23-ce66	Civil Engineering	Municipal Solid Waste Management	Prof. Ajay Kalamdhad	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ce66/ preview https://onlinecourses.nptel.ac.in/noc23_ce67/		https://nptel.ac.in/courses/ 105103205
noc23-ce67	Civil Engineering	Optimization Methods For Civil Engineering	Prof. Rajib Kumar Bhattacharjya	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ce67/ preview https://onlinecourses.nptel.ac.in/noc23_ce68/		https://nptel.ac.in/courses/ 105103210
noc23-ce68	Civil Engineering	River Engineering Subsurface Exploration : Importance And Techniques	Prof. Subashisa Dutta	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce68/ https://onlinecourses.nptel.ac.in/noc23_ce69/	https://onlinecourses.nptel.ac.in/noc22_ce79/preview	https://nptel.ac.in/courses/ 105103204 https://nptel.ac.in/courses/
noc23-ce69	Civil Engineering	Subsurace Exploration : importance And recriniques involved	Prof. Abhishek Kumar	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ce69/ https://onlinecourses.nptel.ac.in/noc23_ce70/	https://onlinecourses.nptel.ac.in/noc22_ce81/preview	105103182
noc23-ce70	Civil Engineering	Geotechnical Engineering-II	Prof. D. N. Singh	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ce70/ preview https://onlinecourses.nptel.ac.in/noc23_ce71/	https://onlinecourses.nptel.ac.in/noc22_ce96/preview	105101216
noc23-ce71	Civil Engineering	Environmental Geomechanics	Prof. D. N. Singh	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202			Yes	https://onlinecourses.nptel.ac.in/noc23_ce71/ preview https://onlinecourses.nptel.ac.in/noc23_ce72/	https://onlinecourses.nptel.ac.in/noc22_ce102/preview	https://nptel.ac.in/courses/ 105101200
noc23-ce72	Civil Engineering	Geotechnical Engineering Laboratory	Prof. J.N. Mandal	IITB	IITB	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202		Core	Yes	https://onlinecourses.nptel.ac.in/noc23_ce72/ preview https://onlinecourses.nptel.ac.in/noc23_ce73/	https://onlinecourses.nptel.ac.in/noc22_ce60/preview	https://nptel.ac.in/courses/ 105101160
noc23-ce73	Civil Engineering	Dynamics Of Structures	Prof. Manish Kumar	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes Structural Analysis	https://onlinecourses.nptel.ac.in/noc23_ce/3/ preview https://onlinecourses.nptel.ac.in/noc23_ce74/	https://onlinecourses.nptel.ac.in/noc22_ce61/preview	https://nptel.ac.in/courses/ 105101209
noc23-ce74	Civil Engineering	Introduction To Engineering Seismology Introduction to Multimodal Urban Transportation Systems	Prof Anbazhagan P	IISc	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_ce64/preview	https://nptel.ac.in/courses/ 105108204
noc23-ce75	Civil Engineering	Introduction to Multimodal Urban Transportation Systems (MUTS)	Prof. Arkopal Kishore Goswami	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ce75/ preview https://onlinecourses.nptel.ac.in/noc23_ce76/	https://onlinecourses.nptel.ac.in/noc22_ce70/preview	https://nptel.ac.in/courses/ 105105204
noc23-ce76	Civil Engineering	Design Of Steel Structures	Prof. Damodar Maiti	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Core	No Structural Design	preview	https://onlinecourses.nptel.ac.in/noc22_ce66/preview	https://nptel.ac.in/courses/ 105105162
noc23-ce77	Civil Engineering	Rock Mechanics And Tunneling	Prof. Debarghya Chakraborty	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	IUG/	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_ce90/preview https://onlinecourses.nptel.ac.in/noc22_ce90/preview	nttps://nptel.ac.in/courses/ 105105212
noc23-ce78	Civil Engineering	Ground Improvement	Prof. Dilip Kumar Baidya	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	1		3 August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_ce68/preview	https://nptel.ac.in/courses/ 105105210
noc23-ce79	Civil Engineering	Design Of Reinforced Concrete Structures	Prof. Nirjhar Dhang	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Core	Yes Structural Design	https://onlinecourses.nptel.ac.in/noc23_ce79/ preview https://onlinecourses.nptel.ac.in/noc23_ce80/	https://onlinecourses.nptel.ac.in/noc22_ce65/preview	https://nptel.ac.in/courses/ 105105105
noc23-ce80	Civil Engineering	Strength Of Materials - IITKGP	Prof. Sriman Kumar Bhattacharya	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023					No	preview		https://nptel.ac.in/courses/ 105105108
noc23-ce81	Civil Engineering	Bridge Engineering	Prof. Piyali Sengupta	IIT-ISM	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	UG/		Yes Structural Design		https://onlinecourses.nptel.ac.in/noc22_ce63/preview	https://nptel.ac.in/courses/ 105105216
noc23-ce82	Civil Engineering	Availability And Management Of Groundwater Resources	Prof. Prasoon Kumar Singh	IIT-ISM	IITKGP	12 Weeks	Rerun	July 24, 2023				3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ce82/ preview		https://nptel.ac.in/courses/ 105105219
noc23-ce83	Civil Engineering	Foundation Engineering	Prof. Kousik Deb	IITKGP	IITKGP	12 Weeks	Rerun			October 28, 2023				No	preview https://onlinecourses.nptel.ac.in/noc23_ce83/ preview	https://onlinecourses.nptel.ac.in/noc22_ce67/preview	https://nptel.ac.in/courses/
			1				,	-ung 44, 2023			, way 31, £UZ	-, 100,000, 10, 2023 003	,		p · · · · ·	,	

	(Click here to download t	the sheet														
TIMELINE	4 Weeks (SET 1)	8 Weeks (SET 1)	12 Weeks		8 Weeks (SET 2)												
Start of Course End of Course	July 24, 2023 August 18, 2023	July 24, 2023 September 15, 2023		September 15, 2023	August 21, 2023 October 13, 2023												
Exam Dates - 1 Open enrollment to the	Sep 24, 2023 - 2 Ses	sions on each date (9am-12 noon; 2pm-5pm)	Oct 28/29, 2023 - 2 Sessions on	each date (9am-12 n	100n; 2pm-5pm)												
Close enrollment to the		July 31, 2023 - 5pm	open now!	Aug 24	2023 - 5pm												
Course Open exam registration		July 31, 2023 * opin	2023	Aug 21,	2023 - opin												
Close exam registration form		Aug 18, 2023 5:00 PM		Sep 15, 2	1023 5:00 PM												
					Co-ordinating		Type of				Enrollment	Exam Registration End UG/	Core/ F Elective F	-D			
Course ID noc23-ce84	Discipline Civil Engineering	Soil Mechanics/Geotechnical Engineering I	SME Name Prof. Dilip Kumar Baidya	ITKGP	Institute	Duration	course S		October 13, 2023	October 29, 2023	End date July 31, 202		Elective P	Applicable NPTEL Domain	Click here to join the course https://onlinecourses.nptel.ac.in/noc23_ce84/	Old course URL https://onlinecourses.nptel.ac.in/noc22_ce74/preview	NPTEL URL https://nptel.ac.in/courses/ 105105188 https://nptel.ac.in/courses/
noc23-ce85	Civil Engineering	Wastewater Treatment And Recycling	Prof. Manoj Kumar Tiwari	IITKGP	ITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		3 August 18, 2023 UG UG/ 3 August 18, 2023 PG UG/	Core/ Elective	(es Environment	https://onlinecourses.nptel.ac.in/noc23_ce85/ nreview	https://onlinecourses.nptel.ac.in/noc22_ce74/preview	https://nptel.ac.in/courses/ 105105178
noc23-ce86	Civil Engineering	Water Economics And Governance	Prof. Manoj Kumar Tiwari Prof. Amit Shaw	IITKGP	IITKGP	12 Weeks		July 24, 2023		October 28, 2023		UG/ 3 August 18, 2023 PG	Elective Y Core/ Elective Y	res .	preview https://onlinecourses.nptel.ac.in/noc23_ce86/ preview	https://onlinecourses.nptel.ac.in/noc22_oe06/preview	https://nptel.ac.in/courses/ 114105044
noc23-ce87	Civil Engineering	Matrix Method Of Structural Analysis	Prof. Amit Shaw Prof Biswanath Banerjee	IITKGP	IITKGP	8 Weeks			September 15, 202					No Structural Analysis	https://onlinecourses.nptel.ac.in/noc23_ce87/ preview https://onlinecourses.nptel.ac.in/noc23_ce88/	https://onlinecourses.nptel.ac.in/noc22_ce71/preview	https://nptel.ac.in/courses/ 105105180
noc23-ce88	Civil Engineering	Structural Analysis-I	Prof. Amit Shaw	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Core N	Structural Analysis Structural Design	https://onlinecourses.nptel.ac.in/noc23_ce88/ preview https://onlinecourses.nptel.ac.in/noc23_ce89/	https://onlinecourses.nptel.ac.in/noc23_ce28/preview	https://nptel.ac.in/courses/ 105105166
noc23-ce89	Civil Engineering	Integrated Waste Management For A Smart City Sustainable Engineering Concepts And Life Cycle	Prof. Brajesh Kumar Dubey	IITKGP	ITKGP	12 Weeks	Rerun .	July 24, 2023				UG/	Core Y	res Environment	preview https://onlinecourses.nptel.ac.in/noc23_ce90/	https://onlinecourses.nptel.ac.in/noc22_ce69/preview	https://nptel.ac.in/courses/ 105105160 https://nptel.ac.in/courses/
noc23-ce90	Civil Engineering	Analysis	Prof. Brajesh Kumar Dubey	IITKGP	IITKGP	8 Weeks		July 24, 2023		September 24, 202		3 August 18, 2023 PG		res Environment	preview https://onlinecourses.nptel.ac.in/noc23_ce91/	https://onlinecourses.nptel.ac.in/noc21_ce47/preview	105105157 https://notel.ac.in/courses/
noc23-ce91 noc23-ce92	Civil Engineering	Sustainable Transportation Systems	Prof. Bhola Ram Gurjar	IITR	IITR	12 Weeks		July 24, 2023 July 24, 2023		October 29, 2023 October 29, 2023			Elective Y	res Environment	preview https://onlinecourses.nptel.ac.in/noc23_ce92/	https://onlinecourses.nptel.ac.in/noc22_ce104/preview	105107210 https://nptel.ac.in/courses/
noc23-ce93	Civil Engineering	Environmental Chemistry	Prof. Bhanu Prakash Vellanki Prof. Jayanta Kumar Ghosh	IIIR	IIIR	12 Weeks	Rerun .	July 24, 2023 July 24, 2023	October 13, 2023 August 18, 2023				Core N	res Environment	https://onlinecourses.nptel.ac.in/noc23_ce93/	https://onlinecourses.nptel.ac.in/noc22_ceb5/preview https://onlinecourses.nptel.ac.in/noc22_ce51/preview	105107176 https://nptel.ac.in/courses/
noc23-ce94	Civil Engineering Civil Engineering	GPS Surveying Global Navigation Satellite Systems And Applications	Prof. Arun K. Saraf	IITR	IITR	4 Weeks	Rerun	July 24, 2023 July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	IUG/	Elective Y	res .	preview https://onlinecourses.nptel.ac.in/noc23_ce94/ preview	https://onlinecourses.nptel.ac.in/noc22_ce97/nreview	105107194
noc23-ce95	Civil Engineering	Geometric Design Of Highways	Prof. Rajat Rastogi	IITR	IITR	12 Weeks		July 24, 2023		October 28, 2023		3 August 18, 2023 PG UG/	Core Y	res .	preview https://onlinecourses.nptel.ac.in/noc23_ce95/ preview	https://onlinecourses.nptel.ac.in/noc22_ce94/preview	https://nptel.ac.in/courses/ 105107220
noc23-ce96	Civil Engineering	Advanced Geomatics Engineering	Prof. Pradeep Kumar Garg	IITR	IITR	12 weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023		3 August 18, 2023 PG	Core Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_ce96/ preview https://onlinecourses.nptel.ac.in/noc23_ce97/	https://onlinecourses.nptel.ac.in/noc22_ce78/preview	https://nptel.ac.in/courses/ 105107218
noc23-ce97	Civil Engineering	Underground Space Technology	Prof. Priti Maheshwari	IITR	IITR	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Elective Y	res .	preview https://onlinecourses.nptel.ac.in/noc23_ce97/ preview	https://onlinecourses.nptel.ac.in/noc22_ce62/preview	https://nptel.ac.in/courses/ 105107216 https://notel.ac.in/courses/
noc23-ce98	Civil Engineering	Environmental Modeling And Simulation	Prof. Gargi Singh	IITR	IITR	12 Weeks		July 24, 2023		October 28, 2023		IIIG/	Elective Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_ce99/	https://onlinecourses.nptel.ac.in/noc22_ce77/preview	https://nptel.ac.in/courses/ 105107217 https://nptel.ac.in/courses/
noc23-ce99	Civil Engineering	Pavement Materials (Under Pavement Engineering)	Prof. Nikhil Saboo	IITR	IITR	12 weeks		July 24, 2023	October 13, 2023			LIG/	Core Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_ch43/	https://onlinecourses.nptel.ac.in/noc22_ce93/preview	105107219 https://nptel.ac.in/courses/
noc23-ch43 noc23-ch44	Chemical Engineering Chemical Engineering	Colloids And Surfaces Polymers: Concepts, Properties, Uses And Sustainability	Prof. Basavaraj Madivala Gurappa Prof. Abhijit P Deshpande	IITM	ITM	8 Weeks 12 Weeks		_	October 13, 2023	September 24, 202 October 29, 2023			Elective Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_ch44/ preview	https://onlinecourses.nptel.ac.in/noc22_ch42/preview https://onlinecourses.nptel.ac.in/noc22_ch43/preview	105106204 105106205 105106205
		Polymers: Concepts, Properties, Oses And Sustantability	Pro: Abrijis P Desirpande	III.W	III III	12 Weeks	Reiuii	July 24, 2023	October 13, 2023	OCIDDE 25, 2023	July 31, 202		Elective	Minor 1 in Chemical Minor 2 in Chemical	https://onlinecourses.nptel.ac.in/noc23_ch45/	https://orintecourses.hpier.ac.iivnoc22_cn43/preview	https://nptel.ac.in/courses/
noc23-ch45	Chemical Engineering	Chemical Engineering Thermodynamics	Prof. Jayant K. Singh	IITK	IITK	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Core N	No Minor 3 in Chemical	preview https://onlinecourses.nptel.ac.in/noc23_ch46/	https://onlinecourses.nptel.ac.in/noc22_ch39/preview	103104151 https://nptel.ac.in/courses/
noc23-ch46	Chemical Engineering Chemical Engineering	Organic Chemical Technology	Prof. Nanda Kishore Prof. Subrata Kumar Majumder	IITG	IITG	12 Weeks		July 24, 2023		October 28, 2023			Core N	No Minor 1 in Chemical	https://onlinecourses.nptel.ac.in/noc23_ch47/		103103220 https://nptel.ac.in/courses/
noc23-ch47 noc23-ch48	Chemical Engineering	Solid-Fluid Operations Chemical Process Intensification	Prof. Subrata Kumar Majumder Prof. Subrata Kumar Majumder	IIIG	IIIG	12 Weeks		July 24, 2023 July 24, 2023	October 13, 2023	October 28, 2023 October 28, 2023	July 31, 202 July 31, 202		Elective Y	No Minor I in Chemical	https://onlinecourses.nptel.ac.in/noc23_ch48/	https://onlinecourses.nptel.ac.in/noc22_ch55/preview	103103221 https://nptel.ac.in/courses/ 103103152
noc23-ch49	Chemical Engineering	Fluidization Engineering	Prof. Subrata Kumar Majumder	IITG	IITG	12 Weeks		July 24, 2023				IUG/	Elective Y	res .	https://onlinecourses.nptel.ac.in/noc23_ch49/ preview	https://onlinecourses.nptel.ac.in/noc22_ch56/preview	103103152 https://nptel.ac.in/courses/ 103103132
														Minor 1 in Chemical Minor 2 in Chemical	https://onlinecourses.nptel.ac.in/noc23_ch50/		https://nptel.ac.in/courses/
noc23-ch50 noc23-ch51	Chemical Engineering Chemical Engineering	Chemical Reaction Engineering-I Mechanical Unit Operations	Prof. Bishnupada Mandal Prof. Nanda Kishore	IITG	IITG	12 Weeks 12 Weeks	Rerun	July 24, 2023 July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 29, 2023	July 31, 202	3 August 18, 2023 UG	Core N	No Minor 3 in Chemical No Minor 1 in Chemical	preview https://onlinecourses.nptel.ac.in/noc23_ch51/	https://onlinecourses.nptel.ac.in/noc22_ch51/preview	103103153 https://nptel.ac.in/courses/
noc23-ch52	Chemical Engineering Chemical Engineering	Transport Phenomena Of Non-Newtonian Fluids	Prof. Nanda Kishore	IITG	IITG	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	UG/	Elective Y	res	preview https://onlinecourses.nptel.ac.in/noc23_ch52/ preview	https://onlinecourses.nptel.ac.in/noc22_ch54/preview	103103155 https://nptel.ac.in/courses/ 103103146
noc23-ch53	Chemical Engineering	Mass Transfer Operations II	Prof. Chandan Das	IITG	IITG	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023		3 August 18, 2023 UG UG/	Core N	No Minor 1 in Chemical	preview https://onlinecourses.nptel.ac.in/noc23_ch63/ preview https://onlinecourses.nptel.ac.in/noc23_ch64/	https://onlinecourses.nptel.ac.in/noc22_ch52/preview	https://nptel.ac.in/courses/ 103103154 https://nptel.ac.in/courses/
noc23-ch54	Chemical Engineering	Introduction To Polymer Physics-IITG	Prof. Amit Kumar	IITG	IITG	8 Weeks	Rerun .	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective Y Core/ Elective Y	/es	preview	https://onlinecourses.nptel.ac.in/noc22_ch49/preview	103103139
noc23-ch55	Chemical Engineering	Natural Gas Engineering Aspen Plus® Simulation Software - A Basic Course For	Prof. Pankaj Tiwari	IITG	IITG	8 Weeks	Rerun .	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/ 3 August 18, 2023 PG UG/	Elective Y	res Computational Chemical	https://onlinecourses.nptel.ac.in/noc23_ch55/ preview https://onlinecourses.nptel.ac.in/noc23_ch56/	https://onlinecourses.nptel.ac.in/noc22_ch57/preview	https://nptel.ac.in/courses/ 103103140 https://nptel.ac.in/courses/
noc23-ch56	Chemical Engineering	Beginners	Prof. Prabirkumar Saha	IITG	IITG	12 Weeks		July 24, 2023		October 29, 2023		3 August 18, 2023 PG	Elective Y	res Engineering	preview https://onlinecourses.nptel.ac.in/noc23_ch57/	https://onlinecourses.nptel.ac.in/noc23_ch34/preview	103103209
noc23-ch57	Chemical Engineering	Mass Transfer Operations - I	Prof. Bishnupada Mandal	IITG	IITG	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023		IIIG/	Core N Core/ Elective Y	No Minor 1 in Chemical	https://onlinecourses.nptel.ac.in/noc23_ch58/	https://onlinecourses.nptel.ac.in/noc22_ch50/preview	https://nptel.ac.in/courses/ 103103145 https://nptel.ac.in/courses/
noc23-ch58 noc23-ch59	Chemical Engineering Chemical Engineering	Thermal Processing Of Foods Introduction To Interfacial Waves	Prof. R. Anandalakshmi Prof. Ratul Dasgupta	IITB	IITG	12 Weeks 12 Weeks		July 24, 2023 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 28, 2023				res Minor 3 in Chemical	preview https://onlinecourses.nptel.ac.in/noc23_ch59/	https://onlinecourses.nptel.ac.in/noc22_ch59/preview	126103017 https://nptel.ac.in/courses/ 103101209
noc23-ch60	Chemical Engineering	Chemical Process Control	Prof. Sujit Jogwar	IITB	IITB	8 Weeks		ugust 21, 202	October 13, 2023					Computational Chemical fes Engineering	preview https://onlinecourses.nptel.ac.in/noc23_ch60/ preview https://onlinecourses.nptel.ac.in/noc23_ch61/	https://onlinecourses.nptel.ac.in/noc21_ch38/preview	https://nptel.ac.in/courses/ 103101142 https://nptel.ac.in/courses/
noc23-ch61	Chemical Engineering	Transport Processes Trace And Ultra-Trace Analysis Of Metals Using Atomic	Prof. V Kumaran	IISc	IISc	12 Weeks	New .	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Core N	No Minor 3 in Chemical	preview		103108220
noc23-ch62	Chemical Engineering	Trace And Ultra-Trace Analysis Of Metals Using Atomic Absorption Spectrometry	Prof. J R Mudakavi	IISc	IISc	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective Y	/es Computational Chemical	https://onlinecourses.nptel.ac.in/noc23_ch62/ preview https://onlinecourses.nptel.ac.in/noc23_ch63/	https://onlinecourses.nptel.ac.in/noc22_ch41/preview	https://nptel.ac.in/courses/ 103108127 https://nptel.ac.in/courses/
noc23-ch63	Chemical Engineering	Matlab-Based Programming Lab In Chemical Engineering	Prof. Parag A. Deshpande	IITKGP	IITKGP	12 weeks		July 24, 2023	October 13, 2023	October 28, 2023				No Engineering	preview https://onlinecourses.nptel.ac.in/noc23_ch64/		103105220
noc23-ch64	Chemical Engineering	Petroleum Technology	Prof. Sonali Sengupta	IITKGP	IITKGP	8 weeks		July 24, 2023	September 15, 202	September 24, 202				res Minor 1 in Chemical	preview https://onlinecourses.nptel.ac.in/noc23 ch65/		https://nptel.ac.in/courses/ 103105221 https://nptel.ac.in/courses/
noc23-ch65 noc23-ch66	Chemical Engineering Chemical Engineering	Heat Transfer Advanced Reaction Engineering	Prof. Sunando Dasgupta Prof. Taraknath Das	IITKGP	IITKGP	12 Weeks 12 Weeks		July 24, 2023 July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	July 31, 202 July 31, 202			No Energy Systems Yes Minor 3 in Chemical	preview https://onlinecourses.nptel.ac.in/noc23_ch66/ preview	https://onlinecourses.nptel.ac.in/noc22_ch65/preview	103105140 https://nptel.ac.in/courses/ 103107220
noc23-ch67	Chemical Engineering	Polymer Process Engineering	Prof. Shishir Sinha	IITR	IITR	12 Weeks		July 24, 2023 July 24, 2023		October 28, 2023		UG/ 3 August 18, 2023 PG	Core/ elective Y	res	https://onlinecourses.nptel.ac.in/noc23_ch67/		https://nptel.ac.in/courses/ 103107221 https://nptel.ac.in/courses/
noc23-ch68	Chemical Engineering	Mechanical Operations	Prof. Shabina Khanam	IITR	IITR	4 Weeks		July 24, 2023		September 24, 202				No	preview https://onlinecourses.nptel.ac.in/noc23_ch68/ preview	https://onlinecourses.nptel.ac.in/noc22_ch64/preview	103107123
noc23-ch69	Chemical Engineering	Equipment Design: Mechanical Aspects	Prof. Shabina Khanam	IITR	IITR	4 Weeks		July 24, 2023		September 24, 202	July 31, 202		Elective y	ves	https://onlinecourses.nptel.ac.in/noc23_ch69/ preview https://onlinecourses.nptel.ac.in/noc23_ch70/	https://onlinecourses.nptel.ac.in/noc22_ch63/preview	https://nptel.ac.in/courses/ 103107143 https://nptel.ac.in/courses/
noc23-ch70	Chemical Engineering	Introduction to Polymer Physics-ITR	Prof. Prateek Kumar Jha	IITR	IITR	12 weeks		July 24, 2023	October 13, 2023	October 29, 2023		3 August 18, 2023 PG	Elective Y	/es	https://onlinecourses.nptel.ac.in/noc23_ch/U/ preview https://onlinecourses.nptel.ac.in/noc23_ch71/	https://onlinecourses.nptel.ac.in/noc22_ch62/preview	https://nptel.ac.in/courses/ 103107139 https://nptel.ac.in/courses/
noc23-ch71	Chemical Engineering	Chemical Process Safety Basic Environmental Engineering And Pollution	Prof. Shishir Sinha	IITR	IITR	12 weeks		July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 UG UG/	Core N	No Minor 2 in Chemical	preview https://onlinecourses.nptel.ac.in/noc23_ch72/	https://onlinecourses.nptel.ac.in/noc22_ch44/preview	103107156 https://nptel.ac.in/courses/
noc23-ch72 noc23-ch73	Chemical Engineering	Abatement Technologies For Clean And Renewable Energy	Prof. P. Mondal Prof. P. Mondal	IITR	IITR	12 weeks 8 Weeks		July 24, 2023		October 28, 2023		UG/	Elective Y	fes Energy and Environment	preview https://onlinecourses.nptel.ac.in/noc23_ch73/	https://onlinecourses.nptel.ac.in/noc22_ch45/preview	103107215 https://nptel.ac.in/courses/
noc23-ch73 noc23-ch74	Chemical Engineering Chemical Engineering	Production Hydrogen Energy: Production, Storage, Transportation And Safety	Prof. P. Mondal Prof. Pratibha Sharma	IITB	IITB	8 Weeks 12 Weeks		July 24, 2023 July 24, 2023	September 15, 202 October 13, 2023	September 24, 202 October 29, 2023		2 August 10 2022 DC		res Energy Systems res Energy and Environment	https://onlinecourses.nptel.ac.in/noc23_ch74/	https://onlinecourses.nptel.ac.in/noc22_ch38/preview https://onlinecourses.nptel.ac.in/noc22_ch68/preview	103107157 https://nptel.ac.in/courses/ 103101215
noc23-ch75	Chemical engineering Chemical Engineering/	Rheology and Processing of Paints, Plastic, and Elastomer Based Composites	Prof. Santanu Chattopadhyay	ITKGP	IITKGP	8 Weeks		July 24, 2023 July 24, 2023	September 15, 2023	September 24, 202		3 August 18, 2023 PG	Core Y	res	https://onlinecourses.nptel.ac.in/noc23_ch75/ preview		https://nptel.ac.in/courses/ 103105222
noc23-ch76	Chemical Engineering/ Multidisciplinary Chemical Engineering/Petroleum	Energy Conversion Technologies (Biomass And Coal)	Prof. Vaibhav V. Goud	IITG	IITG	8 Weeks				September 24, 202				es Energy and Environment	https://onlinecourses.nptel.ac.in/noc23_ch76/ preview		https://nptel.ac.in/courses/ 103103222
noc23-ch77	Engineering/Reservoir	Petroleum Reservoir Engineering	Prof. Pankaj Tiwari	IITG	IITG	8 Weeks	New	uniet 21 202	October 13, 2022	Ortober 20, 2022	August 21 20	2 September 15, 202 UG	Come	No.	https://onlinecourses.nptel.ac.in/noc23_ch77/ preview		https://nptel.ac.in/courses/ 103103223
	Engineering Chemical Engineering/Petroleum Engineering/Reservoir	Caracalli resenali Engileeting			0							ug/	oue N		https://onlinecourses.nptel.ac.in/noc23_ch78/		https://nptel.ac.in/courses/
noc23-ch78	Engineering Chemical Engineering/Petroleum	Artificial Lift	Prof. Abdus Samad	IITM	IITM	12 weeks	New .	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective Y	/es	preview		103106220
noc23-ch79	Engineering/Reservoir Engineering	Petroleum Formation Evaluation	Prof. Neetish Kumar Maurya & Prof. Sayantan Ghosh Prof. Sumesh	IIT-ISM Dhanbad	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core N	No	https://onlinecourses.nptel.ac.in/noc23_ch79/ preview		https://nptel.ac.in/courses/ 103105223
noc23-ch80	Chemical Engineering	Fluid And Particle Mechanics	Prof. Sumesh Prof. Basavaraju	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core N	No Minor 3 in Chemical	preview	https://onlinecourses.nptel.ac.in/noc22_ch40/preview	https://nptel.ac.in/courses/ 103106158

		Oliale base to december 4	the elect			1											
		Click here to download	tne sneet														
TIMELINE Start of Course	4 Weeks (SET 1) July 24, 2023	8 Weeks (SET 1) July 24, 2023	12 Weeks July 24, 2023	4 Weeks (SET 2) August 21, 2023	8 Weeks (SET 2) August 21, 2023											<u> </u>	
End of Course	August 18, 2023	September 15, 2023	October 13, 2023	September 15, 2023	October 13, 2023												
Exam Dates - 1 Open enrollment to the	Sep 24, 2023 - 2 Ses	sions on each date (9am-12 noon; 2pm-5pm)	Oct 28/29, 2023 - 2 Sessions on	each date (9am-12 n	oon; 2pm-5pm)												
Course Close enrollment to the		Enrollments are	open now!	1													
Course Open exam registration		July 31, 2023 - 5pm		Aug 21, 2	2023 - 5pm												
form Close exam registration		June 19,	2023														
form		Aug 18, 2023 5:00 PM		Sep 15, 2	23 5:00 PM							Fxam					
Course ID	Disciplina	Course Name	SME Name	Institute	Co-ordinating	Duration	Type of	Start date	End date	Exam date	Enrollment End date	Registration End UG/	Core/ Elective	P Applicable NPTEL Domain	Click here to join the course	Old course URL	NPTEL URL
Godisc io	Computer Science and	Course Name	OME NUME	manute	mattate	Duration	COLISC	Juli Guto	Line date	Exam date	Liid date	UG/	Liceare	Artificial Intelligence Data Science	https://onlinecourses.notel.ac.in/noc23 cs100/	ord course one	https://nptel.ac.in/courses/
noc23-cs100	Engineering Computer Science and	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Elective	Yes Robotics	preview https://onlinecourses.nptel.ac.in/noc23_cs100/	https://onlinecourses.nptel.ac.in/noc23_cs23/preview	106106143
noc23-cs101	Engineering Computer Science and	Introduction To Operating Systems	Prof. Chester Rebeiro Prof. Neeldhara Misra	IITM IIT Gandhinagar	ІПМ	8 Weeks	Rerun	July 24, 2023	September 15, 200	September 24, 202	July 31, 202	August 18, 2023 UG	Core	No Systems	preview https://onlinecourses.nptel.ac.in/noc23_cs101/ preview	https://onlinecourses.nptel.ac.in/noc22_cs78/preview	106106144 https://nptel.ac.in/courses/
noc23-cs102	Engineering Computer Science and	Parameterized Algorithms	Prof. Saket Saurabh	IMSC	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Elective	Yes Foundations of Computing	preview https://onlinecourses.nptel.ac.in/noc23_cs102/ https://onlinecourses.nptel.ac.in/noc23_cs103/		106106230 https://notel.ac.in/courses/
noc23-cs103	Computer Science and Engineering	Getting Started With Competitive Programming	Prof. Neeldhara Misra Prof. Satyajit Das	IIT Gandhinagar IIT Palakkad	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	8 August 18, 2023 UG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_cs103/ preview	https://onlinecourses.nptel.ac.in/noc23_cs30/preview	https://nptel.ac.in/courses/ 106106231
			Prof. Satyadhyan Chickerur	KLE Technological													
noc23-cs104	Computer Science and Engineering	Applied Accelerated Artificial Intelligence	Prof. Bharatkumar Sharma Prof. Adesuyi Tosin	University NVIDIA	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023 PG UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_cs104/ preview https://onlinecourses.nptel.ac.in/noc23_cs105/	https://onlinecourses.nptel.ac.in/noc22_cs83/preview	https://nptel.ac.in/courses/ 106106238
noc23-cs105	Computer Science and Engineering Computer Science and	Introduction To Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	ІІТМ	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 2023	8 August 18 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc23_cs33/preview	https://nptel.ac.in/courses/ 106106236
noc23-cs106	Computer Science and Engineering Computer Science and	Social Network Analysis		IITD	IITD	12 Weeks	1		October 13, 2023			IIIG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_cs106/ preview https://onlinecourses.nptel.ac.in/noc23_cs107/		https://nptel.ac.in/courses/ 106106239
noc23-cs107		Social Networks	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	ІПМ	12 Weeks	Rerun	July 24, 2023		October 28, 2023			Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc23 cs19/preview	https://nptel.ac.in/courses/ 106106169
noc23-cs108	Engineering Computer Science and Engineering Computer Science and	The Joy Of Computing Using Python	Drof Surfarehan hannar	IIT Ropar	ІПМ	12 Weeks	Rerun	July 24, 2023				IIIG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_cs108/ preview	https://onlinecourses.nptel.ac.in/noc23_cs20/preview	https://nptel.ac.in/courses/ 106106182
noc23-cs109	Computer Science and Engineering	Discrete Mathematics	Prof. Sudarshan Iyengar Prof. Anil Shukla	IIT Ropar	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 UG	Core	Foundations Of Computing No Foundations Of Mathematics Artificial Intelligence	https://onlinecourses.nptel.ac.in/noc23_cs109/ preview	https://onlinecourses.nptel.ac.in/noc23_cs22/preview	https://nptel.ac.in/courses/
	C		Prof. Sudarshan Iyengar									UG/		Data Science	https://onlinecourses.nptel.ac.in/noc23 cs110/		https://nptel.ac.in/courses/
noc23-cs110	Engineering Computer Science and Engineering	Deep Learning - IIT Ropar	Prof. Padmavati	IIT Ropar	IITM	12 Weeks	Rerun	July 24, 2023		October 28, 2023	July 31, 2023	August 18, 2023 PG	Elective	Yes Robotics	preview https://onlinecourses.nptel.ac.in/noc23_cs111/	https://onlinecourses.nptel.ac.in/noc23_cs24/preview	106106184
noc23-cs111	Engineering Computer Science and	Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023		Elective	Yes Foundations of Computing	preview https://onlinecourses.nptel.ac.in/noc23 cs112/	https://onlinecourses.nptel.ac.in/noc22_cs126/preview	https://nptel.ac.in/courses/ 106106229 https://nptel.ac.in/courses/
noc23-cs112	Engineering Computer Science and	Big Data Computing	Prof. Rajiv Misra	IIT Patna	IITK	8 Weeks 8 Weeks + 4 Weeks		August 21, 202	October 13, 2023	October 28, 2023	August 21, 20		Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cs113/	https://onlinecourses.nptel.ac.in/noc22_cs65/preview	106104189 https://nptel.ac.in/courses/
noc23-cs113	Engineering Computer Science and	Multi-Core Computer Architecture	Prof. John Jose	IITG	IITG	(New)	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023 PG UG/	Elective	Yes Systems	preview https://onlinecourses.nptel.ac.in/noc23_cs114/		106103183 https://nptel.ac.in/courses/
noc23-cs114	Engineering Computer Science and	C-Based VLSI Design	Prof. Chandan Karfa	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Systems	preview https://onlinecourses.nptel.ac.in/noc23_cs115/	https://onlinecourses.nptel.ac.in/noc22_cs109/preview	106103229 https://nptel.ac.in/courses/
noc23-cs115	Engineering Computer Science and	Computer Graphics	Prof. Samit Bhattacharya	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	August 18, 2023 UG UG/	Core	No Foundations of Computing	preview	https://onlinecourses.nptel.ac.in/noc22_cs111/preview	106103224
noc23-cs116	Engineering Computer Science and	Design & Implementation Of Human-Computer Interfaces	Prof. Samit Bhattacharya	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cs116/ preview	https://onlinecourses.nptel.ac.in/noc22_cs125/preview	https://nptel.ac.in/courses/ 106103237 https://nptel.ac.in/courses/
noc23-cs117	Engineering Computer Science and	Introduction To Game Theory And Mechanism Design Introduction To Computer And Network Performance	Prof. Swaprava Nath	IITB	ІПВ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cs118/		106101237
noc23-cs118	Computer Science and Engineering Computer Science and	Analysis Using Queuing Systems	Prof. Varsha Apte	IITB	IITB	4 Weeks	Rerun /	August 21, 202	September 15, 202	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes Systems	https://onlinecourses.nptel.ac.in/noc23_cs118/ preview https://onlinecourses.nptel.ac.in/noc23_cs119/	https://onlinecourses.nptel.ac.in/noc22_cs114/preview	https://nptel.ac.in/courses/ 106101238
noc23-cs119	Computer Science and Engineering Computer Science and	Secure Computation: Part II	Prof Ashish Choudhary	штв	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_cs113/preview	https://nptel.ac.in/courses/ 106108237
noc23-cs120	Computer Science and Engineering Computer Science and	Discrete Mathematics - IIITB	Prof Ashish Choudhary	штв	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG UG/ August 18, 2023 PG	Core	Yes Foundations of Computing	preview	https://onlinecourses.nptel.ac.in/noc22_cs85/preview	https://nptel.ac.in/courses/ 106108227
noc23-cs121	Computer Science and Engineering Computer Science and	Problem Solving Through Programming In C	Prof. Anupam Basu	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_cs121/ preview https://onlinecourses.nptel.ac.in/noc23_cs122/	https://onlinecourses.nptel.ac.in/noc23_cs53/preview	https://nptel.ac.in/courses/ 106105171 https://nptel.ac.in/courses/
noc23-cs122	Computer Science and Engineering Computer Science and	Software Engineering	Prof. Rajib Mall	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_cs106/preview	https://nptel.ac.in/courses/ 106105182 https://nptel.ac.in/courses/
noc23-cs123	Computer Science and Engineering Computer Science and	Operating System Fundamentals	Prof. Santanu Chattopadhyay Prof. Sridhar Iyer	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	August 18, 2023 UG/	Core	No Systems	preview	https://onlinecourses.nptel.ac.in/noc22_cs100/preview	https://nptel.ac.in/courses/ 106105214 https://nptel.ac.in/courses/
noc23-cs124	Computer Science and Engineering Computer Science and	Demystifying Networking	Prof. Sridhar Iyer Prof. Ashutosh Raina	IITB	ІІТВ	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 2023	UG/ 3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_cs124/ preview	https://onlinecourses.nptel.ac.in/noc22_cs112/preview	https://nptel.ac.in/courses/ 106101209
	Engineering/Electronics and											ug	Core/		https://onlinecourses.nptel.ac.in/noc23_cs125/		https://nptel.ac.in/courses/ 106106247
noc23-cs125	Communication Engineering	Machine Learning (MI) In Hindi	Prof. Anubha Gupta Prof. Sridhar Iyer	IIITD	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Elective	Yes	preview		
noc23-cs66	Computer Science and Engineering	Software Conceptual Design	Prof. Prajish Prasad Prof. T. G. Lakshmi	IITB	IITB	4 Weeks	Rerun /	August 21, 202	September 15, 202	October 29, 2023	August 21, 20	2 September 15, 202 UG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_cs66/ preview	https://onlinecourses.nptel.ac.in/noc22_cs39/preview	https://nptel.ac.in/courses/ 106101235
noc23-cs67	Engineering Computer Science and Engineering Computer Science and	Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	IITD	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	8 August 18, 2023 UG UG/	Core	No	https://onlinecourses.nptel.ac.in/noc23_cs67/ preview https://onlinecourses.nptel.ac.in/noc23_cs68/	https://onlinecourses.nptel.ac.in/noc22_cs15/preview	https://nptel.ac.in/courses/ 106102157
noc23-cs68	Computer Science and Engineering	Advanced Distributed Systems	Prof. Smruti Ranjan Sarangi	IITD	ІП	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023		UG/ August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_cs80/preview	https://nptel.ac.in/courses/ 106102237
noc23-cs69	Engineering Computer Science and Engineering	Privacy And Security In Online Social Media	Prof. Ponnurangam Kumaraguru	штн	ιπм	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_cs69/ preview	https://onlinecourses.nptel.ac.in/noc23_cs13/preview	https://nptel.ac.in/courses/ 106106146
noc23-cs70	Engineering Computer Science and Engineering	Theory Of Computation	Prof. Raghunath Tewari	IITK	шк	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 2023	3 August 18, 2023 UG	Elective	Yes Foundations of Computing	preview https://onlinecourses.nptel.ac.in/noc23_cs70/ preview	https://onlinecourses.nptel.ac.in/noc22_cs63/preview	https://nptel.ac.in/courses/ 106104148
noc23-cs71	Engineering Computer Science and Engineering	Modern Algebra	Prof. Manindra Agrawal	IIIK	IIIK	8 Weeks	Rerun /	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 UG UG/		Yes Foundations of Computing	preview https://onlinecourses.nptel.ac.in/noc23_cs71/ oreview	https://onlinecourses.nptel.ac.in/noc22_cs84/preview	https://nptel.ac.in/courses/ 106104149
noc23-cs72	Engineering Computer Science and Engineering		Prof. Rajiv Misra	IIT Patna	IIIK	8 Weeks	Rerun	July 24, 2023		September 24, 202	July 31, 2023	UG/ 3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cs72/ preview	https://onlinecourage.notel.ac.in/noc22_ce88/noview	https://nptel.ac.in/courses/
noc23-cs73	Engineering Computer Science and Engineering	Distributed Systems Foundations And Applications Of Machine Learning (Bengali)	Prof. Adway Mitra	IITKGP	IITKGP	8 Weeks	New	July 24, 2023						Yes	preview https://onlinecourses.nptel.ac.in/noc23_cs73/ preview		https://nptel.ac.in/courses/ 106105247 https://nptel.ac.in/courses/
noc23-cs74	Engineering Computer Science and Engineering	Programming In Java	Prof. Debasis Samanta	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023		October 29, 2023	July 31, 2023			Yes Programming	preview https://onlinecourses.nptel.ac.in/noc23_cs74/ preview		
noc23-cs75	Engineering Computer Science and Engineering	Ethical Hacking	Prof. Indranil Sengupta	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	_	UG/ August 18, 2023 PG		Yes Programming Robotics yes Systems	preview https://onlinecourses.nptel.ac.in/noc23_cs75/ preview	https://onlinecourses.nptel.ac.in/noc23 cs44/preview	https://nptel.ac.in/courses/ 106105217
noc23-cs76	Engineering Computer Science and Engineering	Hardware Modeling Using Verilog	Prof. Indranil Sengupta	IITKGP	IITKGP	8 Weeks	Rerun			September 24, 202				Yes VLSI design	preview https://onlinecourses.nptel.ac.in/noc23_cs76/ preview		https://nptel.ac.in/courses/ 106105165
noc23-cs77	Engineering Computer Science and Engineering	Computer Vision	Prof. Jayanta Mukhopadhyay	ITKGP	IITKGP	12 Weeks		July 24, 2023	October 13, 2023	October 28, 2023	_	August 18, 2023 UG	Elective	Artificial Intelligence Yes Data Science	preview https://onlinecourses.nptel.ac.in/noc23_cs77/ preview	https://onlinecourses.notel.ac.in/noc22_cs89/nreview	https://nptel.ac.in/courses/ 106105216
noc23-cs78	Engineering Computer Science and Engineering	Programming In Modern C++		IITKGP	ITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Core	Yes	https://onlinecourses.nptel.ac.in/noc23_cs78/ preview	https://onlinecourses.nptel.ac.in/noc23_cs50/preview	https://nptel.ac.in/courses/ 106105234
noc23-cs79	Engineering Computer Science and Engineering	Data Base Management System	Prof. Partha Pratim Das Prof. Partha Pratim Das Prof. Samiran Chattopadhyay	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023			July 31, 202	3 August 18, 2023 IPG	Core	Yes Programming	preview https://onlinecourses.nptel.ac.in/noc23_cs79/ preview	https://onlinecourses.nptel.ac.in/noc23_csdo/preview	https://nptel.ac.in/courses/ 106105175
noc23-cs80	Engineering Computer Science and Engineering	Natural Language Processing	Prof. Pawan Goyal	ITKGP	ITKGP	12 Weeks				October 28, 2023		1101		Yes Programming Artificial Intelligence Yes Data Science	preview https://onlinecourses.nptel.ac.in/noc23_cs80/ nreview	https://onlinecourses.nptel.ac.in/noc23_cs45/preview	https://nptel.ac.in/courses/
noc23-cs81	Engineering Computer Science and		Prof. Rajib Mall	IITKGP	IITKGP	4 Weeks		July 24, 2023		September 24, 202	July 31, 202	UG/	Elective	Yes Lista Science	https://onlinecourses.nptel.ac.in/noc23_cs81/		https://nptel.ac.in/courses/ 106105150
noc23-cs82	Engineering Computer Science and	Software Testing (ITKGP) Introduction To Industry 4.0 And Industrial Internet Of Things	Prof. Sudip Misra	ITKGP	ITKGP	12 Weeks	Penin	July 24, 2023			July 31, 202			Vee	preview https://onlinecourses.nptel.ac.in/noc23_cs82/		https://nptel.ac.in/courses/ 106105195
noc23-cs82 noc23-cs83	Engineering Computer Science and	Introduction To Internet Of Things	Prof. Sudip Misra Prof. Sudip Misra	IITKGP	ITKGP	12 Weeks	Penin	July 24, 2023 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023	July 31, 202			Yes Programming Yes Systems	https://onlinecourses.nptel.ac.in/noc23_cs83/		https://nptel.ac.in/courses/ 106105166
noc23-cs84	Engineering Computer Science and	Statistical Learning For Reliability Analysis	Prof. Monalisa Sarma	IITKGP	IIIKGP	12 Weeks	Renin	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	UG/		Vee Vee	https://onlinecourses.nptel.ac.in/noc23_cs84/	https://online.ourses.notel.ac.in/noc22_cs01/preview	https://nptel.ac.in/courses/ 106105239
noc23-cs85	Engineering Computer Science and	Data Structure And Algorithms Using Java	Prof. Debasis Samanta	ITKGP	ITKGP	12 Weeks			October 13, 2023					Yes Programming	preview https://onlinecourses.nptel.ac.in/noc23_cs85/	https://onlinecourses.nptel.ac.in/noc22_cs92/preview	
noc23-cs86	Engineering Computer Science and Engineering	Machine Learning For Earth System Sciences	Prof. Debasis Samanta Prof. Adway Mitra	IITKGP	ITKGP	8 Weeks			September 15, 2023			UG/	Elective	Yes Programming	preview https://onlinecourses.nptel.ac.in/noc23_cs86/ preview	https://onlinecourses.nptel.ac.in/noc22_cs92/preview https://onlinecourses.nptel.ac.in/noc22_cs119/preview	https://nptel.ac.in/courses/
INULES-CS80	cigineeting	macinie Leaning For Earth System Sciences	Froi. Auwilly Mitta	HINGP	III NOP	o sydeks	rvefufi	July 24, 2023	September 15, 202	September 24, 202	July 31, 202.	August 16, Zuz3 PG	Elective	Artificial Intelligence	prevew	nitus.ironiniecourses.npter.ac.in/noc22_cs119/preview	100100236
	Computer Science and		Durf Outuber Out	III/OD	IMVOD.			14.00	O			UG/	F1#	Data Science Programming Yes Robotics	https://onlinecourses.nptel.ac.in/noc23_cs87/		https://nptel.ac.in/courses/
noc23-cs87	Engineering Computer Science and	Introduction To Machine Learning - IITKGP	Prof. Sudeshna Sarkar	IITKGP	IITKGP	8 Weeks		July 24, 2023	September 15, 202	September 24, 202	July 31, 2023	UG/	Elective	res incootics	preview https://onlinecourses.nptel.ac.in/noc23_cs88/		106105152 https://nptel.ac.in/courses/
noc23-cs88	Engineering Computer Science and	Introduction To Algorithms And Analysis	Prof. Sourav Mukhopadhyay	IITKGP	IITKGP	12 Weeks			October 13, 2023					Yes Programming	https://onlinecourses.nptel.ac.in/noc23_cs89/	https://onlinecourses.nptel.ac.in/noc21_cs89/preview	https://nptel.ac.in/courses/
noc23-cs89	Engineering Computer Science and	Cloud Computing	Prof. Soumya Kanti Ghosh	IITKGP	IITKGP	12 Weeks	Herun		October 13, 2023	October 28, 2023				Yes Systems	preview https://onlinecourses.nptel.ac.in/noc23_cs90/		106105167 https://nptel.ac.in/courses/
noc23-cs90	Engineering Computer Science and	Google Cloud Computing Foundations	Prof. Soumya Kanti Ghosh	IIT KGP & Google	IITKGP	8 Weeks	Rerun /	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 UG UG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cs91/	https://onlinecourses.nptel.ac.in/noc20_cs96/preview https://onlinecourses.nptel.ac.in/noc22_cs61/preview	106105223 https://nptel.ac.in/courses/
noc23-cs91	Engineering Computer Science and	Software Testing (IIITB) Artificial Intelligence : Search Methods For Problem	Prof. Meenakshi D'Souza	IIITB	IITM	12 Weeks				October 29, 2023		August 18, 2023 PG	Elective	Yes Artificial Intelligence	preview https://onlinecourses.nptel.ac.in/noc23_cs92/		https://nptel.ac.in/courses/
noc23-cs92	Engineering	Solving	Prof. Deepak Khemani	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023 UG	Elective	Yes Data Science	preview	https://onlinecourses.nptel.ac.in/noc22_cs67/preview	106106226

		Click have to download	the cheet			1											
TIMELINE	4 Weeks (SET 1)	Click here to download 1	tne sneet	4 Weeks (SET 2)	0.100 - 100 - 100 T 00												
Start of Course	4 Weeks (SET 1) July 24, 2023	8 Weeks (SET 1) July 24, 2023	12 Weeks July 24, 2023		8 Weeks (SET 2) August 21, 2023												
End of Course	August 18, 2023	September 15, 2023 sions on each date (9am-12 noon; 2pm-5pm)	October 13, 2023 Oct 28/29, 2023 - 2 Sessions on	September 15, 2023													
Open enrollment to the	3ep 24, 2023 - 2 3es		•	each date (sam-12 h	oon, zpin-opini												
Close enrollment to the		Enrollments are July 31, 2023 - 5pm	open now:		2023 - 5pm												
Open exam registration		July 31, 2023 - apm		Aug 21, 2	2023 - opm												
Close exam registration form		June 19, 1	2023	045.00	023 5:00 PM												
torm		Aug 16, 2023 5:00 PM			Co-ordinating		Type of				Enrollment	Exam Registration End UG/	Core/				
Course ID	Discipline Computer Science and	Course Name	SME Name	Institute	Institute	Duration	course	Start date	End date	Exam date	End date	date PG	Elective	P Applicable NPTEL Domain	Click here to join the course https://onlinecourses.nptel.ac.in/noc23_cs93/	Old course URL	NPTEL URL
noc23-cs93	Engineering Computer Science and	C Programming And Assembly Language	Prof. Janakiraman Viraraghavan	ITM	IITM	4 Weeks	Rerun .	August 21, 202	September 15, 20	October 28, 2023	August 21, 20	2 September 15, 202 UG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cs94/	https://onlinecourses.nptel.ac.in/noc22_cs68/preview	https://nptel.ac.in/courses/ 106106210 https://nptel.ac.in/courses/
noc23-cs94	Engineering	Introduction To Haskell Programming	Prof. S. P Suresh	CMI	ІПМ	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 2023	3 August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_cs69/preview	106106137
														Artificial Intelligence Computational Biology Data Science			
l	Computer Science and	Programming, Data Structures And Algorithms Using			L	l	L							Foundations Of Computing	https://onlinecourses.nptel.ac.in/noc23_cs95/		https://nptel.ac.in/courses/
noc23-cs96	Engineering Computer Science and	Design And Analysis Of Algorithms	Prof. Madhavan Mukund	CMI	IIIM	o weeks	Rerun	July 24, 2023 July 24, 2023	September 15, 20.	September 24, 202 September 24, 202	July 31, 2023 July 31, 2023		Elective	Yes Programming Yes Foundations Of Computing	https://onlinecourses.nptel.ac.in/noc23_cs96/	https://onlinecourses.nptel.ac.in/noc23_cs15/preview https://onlinecourses.nptel.ac.in/noc23_cs16/preview	106106145 https://nptel.ac.in/courses/ 106106131
noc23-cs97	Engineering Computer Science and	Data Science For Engineers	Prof. Madhavan Mukund Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	IIIM	8 Weeks	Rerun					UG/		Data Science	preview https://onlinecourses.nptel.ac.in/noc23_cs97/ preview		https://nptel.ac.in/courses/ 106106179
10023-0597	Engineering	bata Science Pol Engineers	Pior. Stidikai Nalasiiiliali	III.M	III.M	o iveeks	Reiuii	July 24, 2023	September 15, 20.	September 24, 202	July 31, 2023	3 August 18, 2023 PG	Elective	Yes Programming Artificial Intelligence Data Science	presew	https://dilinecodises.hpter.ac.ilvnoc23_cs1//ptewew	100100179
noc23-cs98	Computer Science and	Introduction To Machine Learning	Prof. Balaraman Ravindran	IITM	IITM	12 Weeks	Dono	hub. 24, 2022	Outobox 12 2022	October 29, 2023	hele: 21, 2021	UG/	Elective	Programming Yes Robotics	https://onlinecourses.nptel.ac.in/noc23_cs98/	https://onlinecourses.nptel.ac.in/noc23 cs18/preview	https://nptel.ac.in/courses/ 106106139
noc23-cs99	Engineering Computer Science and			IIIM	IIIM	4 Weeks	Rerun							Artificial Intelligence	https://onlinecourses.nptel.ac.in/noc23_cs99/		https://nptel.ac.in/courses/ 106106212
noc23-cs126	Engineering Computer Science and	Python For Data Science Deep Learning for Computer Vision	Prof. Ragunathan Rengasamy Prof. Vineeth N Balasubramanian	IIIM	IIIM	12 Weeks	Rerun	July 24, 2023 July 24, 2023	October 13, 2023	September 24, 202 October 28, 2023		UG/	Elective Elective	Yes Data Science	preview https://onlinecourses.nptel.ac.in/noc23_cs126/ preview		https://nptel.ac.in/courses/106106224
	Engineering Computer Science and	Deep Learning for Computer Vision Cyber Security and Privacy		IIIM	ITM	12 Weeks	New		October 13, 2023				Elective	Ven	https://onlinecourses.nptel.ac.in/noc23_cs127/	mpsuninecourses.ripiet.ac.m/noc22_cs/o/prevew	https://nptel.ac.in/courses/
noc23-cs127 noc23-cy34	Engineering		Prof. Saji K Mathew Prof. Ashutosh Kumar Prof. R. V Hosur	IITM	IITR	12 Weeks	Denin		October 13, 2023 October 13, 2023					Vee	https://onlinecourses.nptel.ac.in/noc23_cy34/	https://onlinecourses.nptel.ac.in/noc22_cy59/preview	106106248 https://nptel.ac.in/courses/ 104101135
	Chamista	Nmr Spectroscopy For Structural Biology Application Of Spectroscopic Methods In Molecular		IIIB	IIIM	8 Weeks	Denue							Ven	preview https://onlinecourses.nptel.ac.in/noc23_cy35/		https://potal.sc.in/courses/
noc23-cy35 noc23-cy36	Chemistry	Structure Determination Introductory Organic Chemistry II	Prof. S. Sankararaman Prof. Neeraja Dashaputre Prof. Harinath Chakrapani	IITM IISER Pune	ITM	8 Weeks	Penun	July 24, 2023 August 21, 202	September 15, 20 October 13, 2023	September 24, 202 October 29, 2023	July 31, 2023 August 21, 20	3 August 18, 2023 PG UG/ 2 September 15, 202 PG UG/	Elective	Von.	preview https://onlinecourses.nptel.ac.in/noc23_cy36/	https://onlinecourses.nptel.ac.in/noc22_cy45/preview https://onlinecourses.nptel.ac.in/noc22_cy46/preview	104106075 https://nptel.ac.in/courses/ 104106131
noc23-cy37	Chemistry	Introductory Organic Chemistry II Chemical Crystallography	Prof. Harinath Chakrapani Prof. Angshuman Roy Choudhury	IISER Pune	IITM	8 Weeks	Rerun .	July 24, 2023	October 13, 2023			UG/	Elective	Vee	https://onlinecourses.nptel.ac.in/noc23_cy37/		104106131 https://nptel.ac.in/courses/ 104106093
noc23-cy37	Chemistry			IISER Mohali	ITM	12 Weeks	Denin		October 13, 2023 October 13, 2023	October 28, 2023 October 28, 2023		IUG/		Ven	https://onlinecourses.nptel.ac.in/noc23_cy38/		104106093 https://nptel.ac.in/courses/ 104106089
	Chemistry	Introduction To Chemical Thermodynamics And Kinetics Circular Dichroism (CD) And Mossbauer Spectroscopy For Chemists	Prof. Amab Dutta	IITR	IIIM	12 Weeks	Renin		October 13, 2023					Tes Von	preview https://onlinecourses.nptel.ac.in/noc23_cy39/ preview	https://onlinecourses.nptei.ac.in/noc22_cy5o/preview	https://nptel.ac.in/courses/ 104101134
noc23-cy39	Chemistry			imp.	um.	12 Weeks	Rerun							Tes .	https://onlinecourses.nptel.ac.in/noc23_cy40/		https://nptel.ac.in/courses/ 104101133
noc23-cy40 noc23-cy41	Chemistry	Classics In Total Synthesis-I Symmetry And Group Theory	Prof. Krishna P Kaliappan Prof. Anindya Datta	IIIB	IIIB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 PG 3 August 18, 2023 PG	Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy41/ preview	https://onlinecourses.nptel.ac.in/noc22_cy49/preview https://onlinecourses.nptel.ac.in/noc22_cy40/preview	https://nptel.ac.in/courses/
noc23-cy41	Chemistry	Symmetry And Group Theory	Prof. Anindva Datta	IIIB	IIIB	12 Weeks	Refun	July 24, 2023	October 13, 2023	October 26, 2023	July 31, 202.	3 August 16, 2023 PG	Core	res	preview	https://onlinecourses.nptel.ac.in/noc22_cy4u/preview	104101094
noc23-cy42	Observation	Concepts Of Chemistry For Engineering	Prof. Debabrata Maiti Prof. Chidambar Kulkami Prof. Amab Dutta	um.	um.	12 Weeks		11.04.000	0.4.540.0000	October 28, 2023	1.1.04.000	3 August 18, 2023 UG		N.	https://onlinecourses.nptel.ac.in/noc23_cy42/		https://nptel.ac.in/courses/
	Chemistry			IIIB	IIIB	8 Weeks	Rerun						Core	No .	https://onlinecourses.nptel.ac.in/noc23_cy43/	https://onlinecourses.nptel.ac.in/noc22_cy50/preview	104101130 https://nptel.ac.in/courses/
noc23-cy43	Chemistry	Quantum Mechanics And Molecular Spectroscopy Spectroscopic Techniques For Pharmaceutical And	Prof. G Naresh Patwari	IIIB	IIIB	12 Weeks	Rerun .	August 21, 202 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 28, 2023	August 21, 20 July 31, 202			Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy44/	https://onlinecourses.nptel.ac.in/noc20_cy31/prevew	104101126 https://nptel.ac.in/courses/
noc23-cy44 noc23-cy45	Chemistry	Biopharmaceutical Industries One And Two Dimensional Nmr Spectroscopy For	Prof. Shashank Deep			12 Weeks	Rerun					3 August 18, 2023 UG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy45/	https://onlinecourses.nptel.ac.in/noc22_cy54/preview	104102113 https://nptel.ac.in/courses/ 104108124
	Chemistry	Chemists	Prof. N. Suryaprakash	lisc	lisc		Herun	July 24, 2023		October 29, 2023				Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy46/	https://onlinecourses.nptel.ac.in/noc22_cy44/preview	https://nptel.ac.in/courses/
noc23-cy46	Chemistry	Fundamentals Of Statistical Thermodynamics	Prof. Nand Kishore	IITB	іпв	12 Weeks	New		October 13, 2023					Yes Minor 3 in Chemical	preview https://onlinecourses.nptel.ac.in/noc23_cy47/		104101139 https://nptel.ac.in/courses/ 104103110
noc23-cy47	Chemistry	Principles Of Organic Synthesis	Prof. T Punniyamurthy	IITG	IITG	12 Weeks	Rerun		October 13, 2023					Yes	https://onlinecourses.nptel.ac.in/noc23_cy48/	https://onlinecourses.nptel.ac.in/noc22_cy56/preview	https://nptel.ac.in/courses/
noc23-cy48	Chemistry	Reagents In Organic Synthesis	Prof. Subhas Chandra Pan	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	IIC/	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_cy49/	https://onlinecourses.nptel.ac.in/noc22_cy55/preview	104103111 https://nptel.ac.in/courses/ 104101136
noc23-cy49	Chemistry	Advanced Transition Metal Chemistry	Prof. M S Balakrishna		ІІТВ	12 Weeks	Rerun	July 24, 2023						Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy50/		https://nptel.ac.in/courses/
noc23-cy50	Chemistry	Metal Mediated Synthesis-I	Prof. D. Maiti	IITB	IITB	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 2023	IUG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy51/		104101092 https://nptel.ac.in/courses/
noc23-cy51	Chemistry	Metals In Biology Transition Metal Organometallic Chemistry: Principles To	Prof. D. Maiti	IITB	IITB	8 Weeks	Rerun			September 24, 202		IUG/	Core/	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy52/		104101116 https://nptel.ac.in/courses/
noc23-cy52	Chemistry	Applications	Prof. P. Ghosh	IITB	IITB	12 Weeks	Rerun	July 24, 2023		October 29, 2023	July 31, 2023			Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy53/	https://onlinecourses.nptel.ac.in/noc22_cy39/preview	104101091 https://nptel.ac.in/courses/
noc23-cy53	Chemistry	Quantum Chemistry Of Atoms And Molecules	Prof. Anindya Datta	IITB	шв	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG UG/		Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy54/	https://onlinecourses.nptel.ac.in/noc22_cy41/preview	104101124 https://nptel.sc.in/courses/ 104101115
noc23-cy54	Chemistry	Mechanisms In Organic Chemistry	Prof. Nandita Madhavan		IIIB	8 Weeks	Herun	July 24, 2023	September 15, 20		July 31, 2023		Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_cy55/		https://nptel.ac.in/courses/
noc23-cy55	Chemistry	Introduction To Polymer Science	Prof. Dibakar Dhara	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023		September 24, 202		IIC/	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_cy56/		104105124 https://nptel.ac.in/courses/ 102105089
noc23-cy56	Chemistry	Fundamentals Of Protein Chemistry	Prof. Swagata Dasgupta	IITKGP	ITKGP	12 Weeks	Rerun		October 13, 2023				Core	Yes Biosciences	preview https://onlinecourses.nptel.ac.in/noc23_cy57/	https://onlinecourses.nptel.ac.in/noc22_bt62/preview	https://nptel.ac.in/courses/
noc23-cy57	Chemistry	Stereochemistry	Prof. Amit Basak	IITKGP	ITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 20 October 13, 2023	September 24, 202	July 31, 2023		Core	No .	preview https://onlinecourses.nptel.ac.in/noc23_cy58/	https://onlinecourses.nptel.ac.in/noc22_cy63/preview	104105086 https://nptel.ac.in/courses/ 104105120
noc23-cy58	Chemistry	Organic Chemistry In Biology And Drug Development	Prof. Amit Basak	IITKGP	IITKGP		retun	July 24, 2023			July 31, 2023			Tes	https://onlinecourses.nptel.ac.in/noc23_cy59/		https://nptel.ac.in/courses/
noc23-cy59	Chemistry	Analytical Chemistry	Prof. Debashis Ray		IIIKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023			Yes Materials Characterization	preview https://onlinecourses.nptel.ac.in/noc23_cy60/		104105084 https://nptel.ac.in/courses/
noc23-cy60	Chemistry and Biochemistry	NMR Spectroscopy For Chemists And Biologists	Prof. Ashutosh Kumar, Prof. R. V Hosur		IIIB	12 Weeks	Herun	July 24, 2023				UG/		res	https://onlinecourses.nptel.ac.in/noc23_cy61/	ntips://onlinecourses.nptel.ac.in/noc19_cy30/preview	104101117 https://nptel.ac.in/courses/
noc23-cy61	Chemistry and Biochemistry	Overview And Integration Of Cellular Metabolism		IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023			res	preview https://onlinecourses.nptel.ac.in/noc23_de10/	Laboration and the laboration of the same	104105139 https://nptel.ac.in/courses/
noc23-de10	Design Engineering	Control Systems	Prof. C.S.Shankar Ram	IITM	IIIM		Herun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 UG UG/ 3 August 18, 2023 PG	Core	No Control and Instrumentation	https://onlinecourses.nptel.ac.in/noc23_de11/	https://onlinecourses.nptel.ac.in/noc22_de09/preview	107106081 https://nptel.ac.in/courses/ 107106089
noc23-de11	Design Engineering	Functional And Conceptual Design	Prof. Asokan T Prof. Asokan T	HIM	IIIM	12 Weeks	retun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 PG UG/	Core	res	preview	https://onlinecourses.nptel.ac.in/noc22_de10/preview	107106089 https://nptel.ac.in/courses/
noc23-de12	Design Engineering	Introduction To Robotics	Prof. Balaraman Ravindran Prof. Krishna Vasudevan	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Core	Yes Robotics	https://onlinecourses.nptel.ac.in/noc23_de12/ preview https://onlinecourses.nptel.ac.in/noc23_de13/	https://onlinecourses.nptel.ac.in/noc22_de11/preview	https://nptel.ac.in/courses/ 107106090
noc23-de13	Design Engineering	Ergonomics Workplace Analysis	Prof. Urmi R. Salve	IITG	IITG	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes Product Design	preview	https://onlinecourses.nptel.ac.in/noc22_de13/preview	https://nptel.ac.in/courses/ 107103085
noc23-de14	Design Engineering	System Design For Sustainability	Prof. Sharmistha Banerjee	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202			Yes Product Design	preview	https://onlinecourses.nptel.ac.in/noc22_de12/preview	https://nptel.ac.in/courses/ 107103081
noc23-de15	Design Engineering	Understanding Ethnography	Prof. Nina Sabnani	IITB	ІПВ	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 2023	3 August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc23_de03/preview	https://nptel.ac.in/courses/ 107101091
noc23-de16	Design Engineering	Understanding Incubation And Entrepreneurship	Prof. B.K. Chakravarthy	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc23_de04/preview	https://nptel.ac.in/courses/ 107101092
noc23-de17	Design Engineering	Geographic Information System	Prof. Bharath H Aithal	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023			Yes	preview	https://onlinecourses.nptel.ac.in/noc23_de08/preview	https://nptel.ac.in/courses/ 107105088
noc23-de18	Design Engineering	Innovation By Design	Prof. B. K. Chakravarthy	IITB	IITB	4 Weeks	Rerun	July 24, 2023	August 18, 2023		July 31, 202			Patents And Intellectual Property Yes Rights	preview	https://onlinecourses.nptel.ac.in/noc23_de05/preview	https://nptel.ac.in/courses/ 107101086
noc23-de19	Design Engineering	Understanding Design	Prof. Nina Sabnani	IITB	IITB	4 Weeks	Rerun	July 24, 2023	August 18, 2023	1	July 31, 202		Elective	Yes		https://onlinecourses.nptel.ac.in/noc23_de02/preview	https://nptel.ac.in/courses/ 107101087
noc23-de20	Design Engineering	Design, Technology And Innovation	Prof. B. K. Chakravarthy	IITB	IITB	8 Weeks	Rerun	July 24, 2023		1	July 31, 202		Elective	Yes	preview		https://nptel.ac.in/courses/ 107101088
noc23-de21	Design Engineering	Ergonomics Research Techniques	Prof. Urmi R. Salve	IITG	IITG	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_de21/ preview https://onlinecourses.nptel.ac.in/noc23_ec01/		https://nptel.ac.in/courses/ 107103093
noc23-ec01	Economics	Introduction To Microeconomics In Hindi And Without Calculus	Prof. Vimal Kumar	IIIK	IITK	12 Weeks	Rerun		October 13, 2023			UG/ 3 August 18, 2023 PG	Core	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_hs70/preview	https://nptel.ac.in/courses/ 130104115
noc23-ec02	Economics	Economics Of Banking And Finance Markets	Prof. Sukumar Vellakkal	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc22_hs72/preview	https://nptel.ac.in/courses/ 130104116
noc23-ec03	Economics	Economics Of Innovation	Prof. Ruchi Sharma	IIT Indore	IITM	12 Weeks	New	July 24, 2023				A 40 0000 DO	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ec03/ preview		https://nptel.ac.in/courses/ 130106117
noc23-ec04	Economics	Environmental & Resource Economics	Prof. Sabuj Kumar Mandal	IITM	IITM	12 Weeks	Rerun			October 28, 2023		UG/	Elective	Yes Economics	preview https://onlinecourses.nptel.ac.in/noc23_ec04/ preview	https://onlinecourses.nptel.ac.in/noc22_hs71/preview	https://nptel.ac.in/courses/ 130106113

		Click here to download t	the cheet														
TIMELINE	4 Weeks (SET 1)	8 Weeks (SET 1)	12 Weeks	4 Weeks (SFT 2)	8 Weeks (SET 2)												
Start of Course	July 24, 2023	July 24, 2023	July 24, 2023	August 21, 2023	August 21, 2023												
End of Course Exam Dates - 1	August 18, 2023	September 15, 2023 ssions on each date (9am-12 noon; 2pm-5pm)	October 13, 2023 Oct 28/29, 2023 - 2 Sessions on	September 15, 2023													
Open enrollment to the		Enrollments are			, - ,												
Close enrollment to the		July 31, 2023 - 5pm	open now.	Aug 21	2023 - 5pm												
Course Open exam registration form		June 19, 2	1022	Aug Zi,	zozo - opini												
Close exam registration form		Aug 18, 2023 5:00 PM	1025	San 15 2	023 5:00 PM												
iomi		Aug 16, 2023 5.00 PM		3ep 10, 2	Co-ordinating		Type of				Enrollment	Exam Registration End LIG/	Core/	ED.			
Course ID	Discipline	Course Name	SME Name	Institute	Institute	Duration	course S	Start date	End date	Exam date	End date	Registration End date UG/	Core/ Elective	P Applicable NPTEL Domain	Click here to join the course https://onlinecourses.notel.ac.in/noc23_ec05/	Old course URL	NPTEL URL https://nptel.ac.in/courses/
noc23-ec05	Economics	Spatial Statistics And Spatial Econometrics	Prof. Gaurav Arora	што	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ec06/	https://onlinecourses.nptel.ac.in/noc22_hs140/preview	130106115 https://notel.ac.in/courses/
noc23-ec06	Economics Electrical and Electronics	Principles Of Economics	Prof. Sabuj Kumar Mandal	IITM	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 UG 3 August 18, 2023 PG UG/	Elective	Yes	preview		130106118
noc23-ee100	Electrical and Electronics Engineering Electrical and Electronics	Applied Linear Algebra For Signal Processing, Data Analytics And Machine Learning	Prof. Aditya K. Jagannatham	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Communication and Signal	https://onlinecourses.nptel.ac.in/noc23_ee100/ preview https://onlinecourses.nptel.ac.in/noc23_ee101/	https://onlinecourses.nptel.ac.in/noc21_ee33/preview	https://nptel.ac.in/courses/ 108104174 https://nptel.ac.in/courses/
noc23-ee101	Electrical and Electronics Engineering Electrical and Electronics	An Introduction To Coding Theory	Prof. Adrish Banerjee	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes Processing	preview		108104092
noc23-ee102	Electrical and Electronics Engineering Electrical and Electronics	Microwave Engineering	Prof. Ratnajit Bhattacharjee	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 UG	Core I	No Photonics	https://onlinecourses.nptel.ac.in/noc23_ee102/ preview https://onlinecourses.nptel.ac.in/noc23_ee103/	https://onlinecourses.nptel.ac.in/noc22_ee103/preview	https://nptel.ac.in/courses/ 108103141
noc23-ee103	Electrical and Electronics Engineering Electrical and Electronics	Stochastic Control And Communication Electrical Equipment And Machines: Finite Element	Prof. Ankur A. Kulkami	IITB	ІПВ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective S	Yes	https://onlinecourses.nptel.ac.in/noc23_ee103/ preview https://onlinecourses.nptel.ac.in/noc23_ee104/	https://onlinecourses.nptel.ac.in/noc22_ee89/preview	https://nptel.ac.in/courses/ 108101185 https://nptel.ac.in/courses/
noc23-ee104	Electrical and Electronics Engineering Electrical and Electronics	Electrical Equipment And Machines: Finite Element Analysis	Prof. S. V. Kulkami	IITB	ІПВ	8 Weeks	Rerun A	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	UG/ 02 September 15, 202 PG	Core/ Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc20_ee81/preview	108101167
noc23-ee105		Transducers For Instrumentation	Ankur Gupta	IITD	IITD	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Control and Instrumentation	preview		https://nptel.ac.in/courses/ 108102191 https://nptel.ac.in/courses/
noc23-ee106	Engineering Electrical and Electronics Engineering Electrical and Electronics	Analog Electronic Circuit	Prof. Shouribrata Chatterjee	IITD	IITD	12 Weeks	Rerun	July 24, 2023		1	July 31, 202	3 August 18, 2023 UG	Core I	No	https://onlinecourses.nptel.ac.in/noc23_ee106/ preview	https://onlinecourses.nptel.ac.in/noc20_ee89/preview	108102112
noc23-ee107	Electrical and Electronics Engineering Electrical and Electronics	Design Of Photovoltaic Systems	Prof. L Umanand	IISc	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023		UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ee107/ preview https://onlinecourses.nptel.ac.in/noc23_ee108/	https://onlinecourses.nptel.ac.in/noc22_ee71/preview	https://nptel.ac.in/courses/ 117108141 https://nptel.ac.in/courses/
noc23-ee108		Enclosure Design Of Electronics Equipment Fabrication Techniques For Mems-Based Sensors :	Prof. N. V Chalapathi Rao	IISc	IISc	12 Weeks	Rerun		October 13, 2023			3 August 18, 2023 PG		Yes	preview	https://onlinecourses.nptel.ac.in/noc22_ee75/preview	117108140
noc23-ee109	Engineering Electrical and Electronics Engineering Electrical and Electronics	Fabrication Techniques For Mems-Based Sensors : Clinical Perspective	Prof. Hardik Jeetendra Pandya	IISc	IISc	12 Weeks	Rerun	July 24, 2023		October 29, 2023		3 August 18 2023 UG		Yes	https://onlinecourses.nptel.ac.in/noc23_ee109/	https://onlinecourses.nptel.ac.in/noc22_ee76/preview	https://nptel.ac.in/courses/ 108108113
noc23-ee110		Electronic Systems For Cancer Diagnosis	Prof. Hardik Jeetendra Pandya	IISc	IISc	12 Weeks	Rerun		October 13, 2023			3 August 18, 2023 PG	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	Engineering Electrical and Electronics Engineering	Power System Protection	Prof. Ashok Kumar Pradhan	IITKGP	IITKGP	12 Weeks	Rerun			October 29, 2023		LIG/		Power Systems and Power Yes Electronics	https://onlinecourses.nptel.ac.in/noc23_ee111/ preview	https://onlinecourses.nptel.ac.in/noc22_ee101/preview	https://nptel.ac.in/courses/
	Electrical and Electronics													Yes Electronics Control and Instrumentation Power Systems and Power	https://onlinecourses.nptel.ac.in/noc23_ee112/		https://nptel.ac.in/courses/ 108105153
noc23-ee112	Engineering Electrical and Electronics	Electrical Measurement And Electronic Instruments	Prof. Avishek Chatterjee	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023			Core I	No Electronics	preview https://onlinecourses.nptel.ac.in/noc23_ee113/	https://onlinecourses.nptel.ac.in/noc22_ee112/preview	108105153 https://nptel.ac.in/courses/
noc23-ee113	Engineering Electrical and Electronics	Modern Digital Communication Techniques	Prof. Sunra Sekhar Das	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023					Yes Dower Sustame and Dower	preview https://onlinecourses.nptel.ac.in/noc23_ee114/	https://onlinecourses.nptel.ac.in/noc22_ee118/preview	117105144 https://milel.sc.in/courses/
noc23-ee114	Engineering Electrical and Electronics	Electrical Machines - I	Prof. Tapas Kumar Bhattacharya	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core I	Power Systems and Power No Electronics	preview https://onlinecourses.nptel.ac.in/noc23_ee115/	https://onlinecourses.nptel.ac.in/noc22_ee111/preview	108105155 https://nptel.ac.in/courses/
noc23-ee115	Engineering Electrical and Electronics	Digital Circuits	Prof. Santanu Chattopadhyay	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core 1	No VLSI design	preview https://onlinecourses.nptel.ac.in/noc23_ee116/	https://onlinecourses.nptel.ac.in/noc22_ee110/preview	108105113
noc23-ee116	Engineering Electrical and Electronics	Fundamentals Of Electrical Engineering	Prof. Debapriya Das	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core I	No	preview https://onlinecourses.nptel.ac.in/noc23_ee110/	https://onlinecourses.nptel.ac.in/noc22_ee113/preview	https://nptel.ac.in/courses/ 108105112 https://nptel.ac.in/courses/
noc23-ee117	Engineering	Analog Communication	Prof. Goutam Das	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core I	No Communication and Signal	preview	https://onlinecourses.nptel.ac.in/noc22_ee115/preview	
noc23-ee118	Electrical and Electronics	Digital Image Processing	Prof. Prabir Kumar Biswas	IITKGP	IITKGP	12 Weeks		14.04.0000	October 13, 2023	October 28, 2023	11.04.000	UG/	F	Processing Yes Robotics	https://onlinecourses.nptel.ac.in/noc23_ee118/	https://onlinecourses.notel.ac.in/noc22_ee116/preview	https://nptel.ac.in/courses/
noc23-ee119	Engineering Electrical and Electronics	Pattern Recognition And Application	Prof. Prabir Kumar Biswas	IITKGP	ITKGP	12 Weeks	Rerun	July 24, 2023 July 24, 2023			July 31, 202 July 31, 202	3 August 18, 2023 PG	Elective	res Robotics	preview https://onlinecourses.nptel.ac.in/noc23_ee119/		117105135 https://nptel.ac.in/courses/ 117105101
	Engineering Electrical and Electronics			IIIKGP	IIIKGP							JG/	Core/	Control and Instrumentation Yes VLSI design	preview https://onlinecourses.nptel.ac.in/noc23_ee120/		https://nptel.ac.in/courses/
noc23-ee120 noc23-ee121	Engineering Electrical and Electronics	Microelectronics: Devices To Circuits Basics Of Software Defined Radios	Prof. Sudeb Dasgupta Prof. Meenakshi Rawat	IITR	um.	12 weeks 4 Weeks		July 24, 2023	August 18, 2023	October 29, 2023 September 24, 202	July 31, 202		Elective	Yes VLSI design	https://onlinecourses.nptel.ac.in/noc23_ee121/		108107142 https://nptel.ac.in/courses/ 108107107
	Engineering Electrical and Electronics	Advanced Linear Continuous Control Systems:		IIIR	IIIR	4 weeks	Refun				_		Core/	res	preview https://onlinecourses.nptel.ac.in/noc23_ee122/		
noc23-ee122	Engineering Electrical and Electronics	Applications With Matlab Programming And Simulink	Prof. Yogesh Vijay Hote	IIIR	IIIR	8 Weeks	Rerun	July 24, 2023		September 24, 202	July 31, 202			Yes .	https://onlinecourses.nptel.ac.in/noc23_ee123/	https://onlinecourses.nptel.ac.in/noc21_ee70/preview	https://nptel.ac.in/courses/ 108107115 https://nptel.ac.in/courses/
noc23-ee123	Engineering Electrical and Electronics	Dc Microgrid And Control Systems	Prof. Avik Bhattacharya Prof. N.P. Padhy	IIIR	IIIR	8 Weeks	Rerun	July 24, 2023	September 15, 20		July 31, 202	UG/	Over f	Yes Power Systems And Power	preview https://onlinecourses.nptel.ac.in/noc23_ee124/	https://onlinecourses.nptel.ac.in/noc22_ee81/preview	108107143 https://nptel.ac.in/courses/
noc23-ee124	Engineering Electrical and Electronics	Smart Grid: Basics To Advanced Technologies	Prof. Premalata Jena	IITR	IITR	12 Weeks	Rerun	July 24, 2023	October 13, 2023					Yes Electronics Power Systems and Power Power Systems and Power No. Flectronics	https://onlinecourses.nptel.ac.in/noc23_ee125/	https://onlinecourses.nptel.ac.in/noc23_ee60/preview	108107113 https://nptel.ac.in/courses/
noc23-ee125	Engineering Electrical and Electronics	Power System Protection And Switchgear	Prof. Bhaveshkumar R. Bhalja	IITR	IITR	8 Weeks	Rerun		September 15, 20			HG/	Core/	No Electronics	preview https://onlinecourses.nptel.ac.in/noc23_ee126/		108107167 https://nptel.ac.in/courses/
noc23-ee126	Engineering Electrical and Electronics	Electrical Distribution System Analysis	Prof. G. B. Kumbhar	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	LIG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_ee127/		108107112 https://nptel.ac.in/courses/
noc23-ee127	Engineering	Advance Power Electronics And Control	Prof. Avik Bhattacharya Prof. Gururaj Mirle Vishwanath, Prof.	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_ee127/preview	
noc23-ee128	Electrical and Electronics Engineering Electrical and Electronics	Economic Operations And Control Of Power Systems	Narayana Prasad Padhy	IITK	IITK	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	UG/ 3 August 18, 2023 PG	Core/ Elective	Power Systems and Power Yes Electronics	https://onlinecourses.nptel.ac.in/noc23_ee128/ preview https://onlinecourses.nptel.ac.in/noc23_ee129/		https://nptel.ac.in/courses/ 108104191
noc23-ee129	Electrical and Electronics Engineering Electrical and Electronics	डिजिटल खिचिंग (Digital Switching)	Prof. Yatindra N Singh	IITK	IITK	8 Weeks	New	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/ 3 August 18, 2023 PG	Elective	Communications and Signal Yes Processing	preview		https://nptel.ac.in/courses/ 108104192
noc23-ee130	Electrical and Electronics Engineering	Analysis And Design Principles Of Microwave Antennas	Prof. Amitabha Bhattacharya	IITKGP	IITKGP	8 Weeks	Rerun A	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 UG		No	https://onlinecourses.nptel.ac.in/noc23_ee130/ preview	https://onlinecourses.nptel.ac.in/noc23_ee45/preview	https://nptel.ac.in/courses/ 108105114
	Electrical and Electronics											UG/		Artificial Intelligence Data Science	https://onlinecourses.nptel.ac.in/noc23_ee131/		https://nptel.ac.in/courses/
noc23-ee131	Engineering Electrical and Electronics	Deep Learning	Prof. Prabir Kumar Biswas	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023			July 31, 202		Elective	Yes Robotics Communication And Signal	preview https://onlinecourses.nptel.ac.in/noc23_ee132/	https://onlinecourses.nptel.ac.in/noc23_cs56/preview	106105215 https://nptel.ac.in/courses/
noc23-ee132	Engineering Electrical and Electronics	Discrete Time Signal Processing	Prof. Mrityunjoy Chakraborty	IITKGP	IITKGP	8 Weeks	Rerun		September 15, 20			IUG/	Core I	No Processing Communication and Signal	preview https://onlinecourses.nptel.ac.in/noc23_ee133/	https://onlinecourses.nptel.ac.in/noc23_ee71/preview	117105134 https://nptel.ac.in/courses/
noc23-ee133	Engineering Electrical and Electronics	Principles And Techniques Of Modern Radar Systems Digital Control in Switched Mode Power Converters and	Prof. Amitabha Bhattacharya	IITKGP	IITKGP	12 Weeks	Rerun			October 28, 2023		LIG/		Yes Processing	preview https://onlinecourses.nptel.ac.in/noc23_ee134/	https://onlinecourses.nptel.ac.in/noc22_ee114/preview	108105154 https://notel.ac.in/courses/
noc23-ee134	Engineering Electrical and Electronics	FPGA-based Prototyping	Prof. Santanu Kapat	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023		July 31, 202	UG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ee135/	https://onlinecourses.nptel.ac.in/noc22_ee124/preview	108105186 https://nptel.ac.in/courses/
noc23-ee135	Electrical and Electronics	VLSI Interconnects	Prof. Sarang Pendharker	IITKGP	IITKGP	8 Weeks		July 24, 2023	September 15, 20		_		Elective	Yes Communication and Signal	preview https://onlinecourses.nptel.ac.in/noc23_ee136/	https://onlinecourses.nptel.ac.in/noc22_ee125/preview	108105187 https://nptel.ac.in/courses/ 108103191
noc23-ee136	Engineering Electrical and Electronics Engineering	Simulation Of Communication Systems Using Matlab	Prof. Ribhu	IITG	IITG	12 Weeks		July 24, 2023				LIC/	Elective	Yes Processing	preview https://onlinecourses.nptel.ac.in/noc23_ee137/		nttps://nptei.ac.in/courses/
noc23-ee137	Electrical and Electronics	VLSI Design Flow: RTL to GDS	Prof. Sneh Saurabh	IIITD	IITM	12 Weeks	New	July 24, 2023	October 13, 2023			3 August 18, 2023 PG UG/	Elective	Yes VLSI Design Communication and Signal	preview https://onlinecourses.nptel.ac.in/noc23_ee138/		108106191 https://nptel.ac.in/courses/
noc23-ee138	Engineering Electrical and Electronics	Introduction To Adaptive Signal Processing	Prof. Mrityunjoy Chakraborty	IITKGP	IITKGP	8 weeks	New	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes Processing	preview https://onlinecourses.nptel.ac.in/noc23_ee139/	-	108105191
noc23-ee139	Engineering Electrical and Electronics	Nanobiophotonics: Touching Our Daily Life	Prof. Basudev Lahiri	IITKGP	IITKGP	12 weeks	New	July 24, 2023					Elective	Yes Photonics Power Systems and Power	preview https://onlinecourses.nptel.ac.in/noc23_ee140/	<u> </u>	https://nptel.ac.in/courses/ 108105192 https://nptel.ac.in/courses/
noc23-ee140	Engineering Electronics and Electrical	Design Of Electric Motors	Prof. Prathap Reddy	IISc	IISc	12 Weeks	New	July 24, 2023	October 13, 2023			3 August 18, 2023 PG	Elective	Yes Electronics	preview https://onlinecourses.nptel.ac.in/noc23_ee141/	<u> </u>	108108191 https://nptel.ac.in/courses/ 117103150 https://nptel.ac.in/courses/
noc23-ee141	Engineering, Physics Electrical and Electronics	Nanophotonics, Plasmonics, And Metamaterials	Prof. Debabrata Sikdar	IITG	IITG	12 weeks	New	July 24, 2023		1		3 August 18, 2023 PG UG/	Elective	Yes Photonics	preview https://onlinecourses.nptel.ac.in/noc23_ee142/	-	117103150 https://nptel.ac.in/courses/
noc23-ee142	Engineering	Analog VLSI Design	Prof. Imon Mondal	IITK	IITK	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes VLSI Design Control And Instrumentation Power Systems And Power	preview	-	108104193
noc23-ee143	Electrical and Electronics Engineering	Control Engineering	Prof. Ramkrishna Pasumarthy	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	UG/ 3 August 18, 2023 PG	Core	Power Systems And Power Yes Electronics	https://onlinecourses.nptel.ac.in/noc23_ee143/ preview	https://onlinecourses.nptel.ac.in/noc23_ee18/ore/ew	https://nptel.ac.in/courses/ 108106098
noc23-ee144	Engineering Electrical and Electronics	Linear Systems Theory	Prof. Ramkrishna Pasumarthy	IIIM	IITM	12 Weeks	Penin	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	UG/	Election		https://onlinecourses.nptel.ac.in/noc23_ee144/	https://onlinengrees.potal.ac.in/nor22_pos4/socious	https://nptel.ac.in/courses/
	Engineering Electrical and Electronics			IIIM	ITM									Yes Control and Instrumentation Communication and Signal	https://onlinecourses.nptel.ac.in/noc23_ee79/	https://orinecourses.nptel.ac.in/noc22_ee84/preview	108106150 https://nptel.ac.in/courses/ 106106167
noc23-ee79 noc23-ee80	Engineering Electrical and Electronics	Introduction To Wireless And Cellular Communications Fiber Optic Communication Technology	Prof. David Koilpillai	IITM	IITM	12 Weeks			October 13, 2023			UG/	Elective Y	Yes Processing Yes Photonics	https://onlinecourses.nptel.ac.in/noc23_ee80/		106106167 https://nptel.ac.in/courses/ 106106167
HULZ3-6680	Engineering	Price Optic Communication lecthology	Prof. Deepa Venkitesh	III M	m i M	12 VVEEKS	Nerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	a August 18, 2023 PG	Elective	Control and Instrumentation	preview	mups.rroninecourses.npiel.ac.in/noczz_ee88/preview	100 100/10/
	Electrical and Electronics	L	L		L.	l				L				VLSI design Power Systems and Power	https://onlinecourses.nptel.ac.in/noc23_ee81/	L	https://nptel.ac.in/courses/
noc23-ee81	Engineering Electrical and Electronics	Basic Electrical Circuits	Prof. Gajendranath Chowdary	IIT Hyderabad (IITM)	IIIM	12 Weeks		July 24, 2023			July 31, 202		Core	No Electronics	preview https://onlinecourses.nptel.ac.in/noc23_ee82/	https://onlinecourses.nptel.ac.in/noc22_ee90/preview	117106108 https://nptel.ac.in/courses/
noc23-ee82	Engineering Electrical and Electronics	Introduction To Semiconductor Devices	Prof. Naresh Kumar Emani	IIT Hyderabad	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 UG UG/ 3 August 18, 2023 PG		No VLSI design	preview https://onlinecourses.nptel.ac.in/noc23_ee83/	https://onlinecourses.nptel.ac.in/noc22_ee91/preview	108106181 https://nptel.ac.in/courses/ 108106184
noc23-ee83	Engineering Electrical and Electronics	Phase-Locked Loops	Prof. Saurabh Saxena	IITM	IITM	12 Weeks	Rerun					UG/		Yes	preview https://onlinecourses.nptel.ac.in/noc23_ee84/		https://nptel.ac.in/courses/
noc23-ee84	Engineering	Introduction To Photonics	Prof. Balaji Srinivasan	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Photonics	preview	https://onlinecourses.nptel.ac.in/noc22_ee106/preview	108106135

		Click here to download t	the cheet										1				
TIMELINE	4 Weeks (SET 1)	Click here to download 1 8 Weeks (SET 1)		4 Weeks (PET 2)	8 Weeks (SET 2)												
Start of Course	July 24, 2023	July 24, 2023	July 24, 2023	August 21, 2023	August 21, 2023												
End of Course Exam Dates - 1	August 18, 2023 San 24, 2023 - 2 San	September 15, 2023 sions on each date (9am-12 noon; 2pm-5pm)	October 13, 2023 Oct 28/29, 2023 - 2 Sessions on e		October 13, 2023								-				
Open enrollment to the		Enrollments are			,,												
Course Close enrollment to the		July 31, 2023 - 5pm	open now.	Aug 21.	2023 - 5pm												
Course Open exam registration form		June 19, 2	2022	,	2020 - Opini												
Close exam registration form		Aug 18, 2023 5:00 PM	2020	San 15 2	023 5:00 PM												
ЮШ		Aug 10, 2020 0.00 1 m		OCP 10, 21	Co-ordinating		Type of				Enrollment	Exam Registration End UG/	Core/	FD			
Course ID	Discipline Electrical and Electronics	Course Name	SME Name	Institute	Institute	Duration	course	Start date	End date	Exam date	End date	Registration End date PG UG/	Core/	P Applicable NPTEL Domain Communication and Signal	Click here to join the course https://onlinecourses.nptel.ac.in/noc23_ee85/	Old course URL	NPTEL URL https://nptel.ac.in/courses/
noc23-ee85	Engineering Electrical and Electronics	Probability Foundations For Electrical Engineers	Prof. Krishna Jagannathan	IITM	ІПМ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/	Core/ Elective	Yes Processing	preview https://onlinecourses.nptel.ac.in/noc23_ee86/	https://onlinecourses.nptel.ac.in/noc22_ee107/preview	108106083 https://optel.ac.in/courses/
noc23-ee86	Engineering Electrical and Electronics	Fundamentals Of Nano And Quantum Photonics Machine Learning And Deep Learning - Fundamentals	Prof. Naresh Kumar Emani	IITH	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Communication and Signal	preview https://onlinecourses.notel.ac.in/noc23_ee87/	https://onlinecourses.nptel.ac.in/noc22_ee121/preview	108106186 https://optel.ac.in/courses/
noc23-ee87	Engineering Electrical and Electronics	And Applications	Prof. M.K. Bhuyan	IITG	IITG	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	IIIC/	Core	Yes Processing	preview https://onlinecourses.nptel.ac.in/npc23_ee88/		https://nptel.ac.in/courses/ 108103192 https://nptel.ac.in/courses/
noc23-ee88	Engineering Electrical and Electronics	System Design Through Verilog	Prof. Shaik Rafi Ahamed	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes VLSI design	preview https://onlinecourses.nptel.ac.in/noc23_ee89/		108103179 https://ontel.ac.in/courses/
noc23-ee89	Engineering Electrical and Electronics	Introductory Neuroscience & Neuro-Instrumentation Mathematical Aspects Of Biomedical Electronic System	Prof. Mahesh Jayachandra	IISc	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/npc23_ee90/	https://onlinecourses.nptel.ac.in/noc22_ee87/preview	https://nptel.ac.in/courses/ 108108167 https://nptel.ac.in/courses/
noc23-ee90	Engineering Electrical and Electronics	Design	Prof. Chandramani Singh	IISc	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Control and Instrumentation	preview https://onlinecourses.nptel.ac.in/npc23_ee91/	https://onlinecourses.nptel.ac.in/noc22_ee96/preview	108108180 https://nptel.ac.in/courses/
noc23-ee91	Engineering Electrical and Electronics	Semiconductor Devices And Circuits	Prof Sanjiv Sambandan	IISc	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Core	Yes VLSI design	preview https://onlinecourses.notel.ac.in/noc23_ee92/	https://onlinecourses.nptel.ac.in/noc22_ee97/preview	108108112 https://optel.ac.in/courses/
noc23-ee92	Engineering Electrical and Electronics	Advances In UHV Transmission And Distribution	Prof Subba Reddy	IISc	IISc	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ee93/	https://onlinecourses.nptel.ac.in/noc22_ee98/preview	108108099 https://nptel.ac.in/courses/
noc23-ee93	Engineering Electrical and Electronics	Real-Time Digital Signal Processing	Prof Rathna Gn	IISc	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Elective Core/	Yes	preview https://onlinecourses.notel.ac.in/noc23_ee94/	https://onlinecourses.nptel.ac.in/noc22_ee99/preview	108108185 https://nptel.ac.in/courses/
noc23-ee94	Engineering Electrical and Electronics	Fundamentals Of Wireless Communication (Hindi)	Prof. Vivek Bohara	IIITD	ІПМ	8 Weeks	New	July 24, 2023	September 15, 200	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ee95/		108106192 https://nptel.ac.in/courses/
noc23-ee95	Engineering Electrical and Electronics	Sensor Technologies: Physics, Fabrication, And Circuits	Prof.Mitradip Bhattacharjee	IISER Bhopal	IITM	8 Weeks	New	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG		Yes	preview https://onlinecourses.notel.ac.in/noc23_ee96/		108106193
noc23-ee96	Engineering Electrical and Electronics	Applied Electromagnetics For Engineers	Prof. Pradeep Kumar K	IITK	IITK	12 Weeks	Rerun	July 24, 2023		October 29, 2023				No Photonics	preview https://onlinecourses.nptel.ac.in/noc23_ee90/		https://nptel.ac.in/courses/ 108104099 https://nptel.ac.in/courses/
noc23-ee97	Engineering Electrical and Electronics	Electromagnetic Theory	Prof. Pradeep Kumar K	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ee98/	https://onlinecourses.nptel.ac.in/noc22_ee69/preview	108104087
noc23-ee98	Engineering Electrical and Electronics	Digital Switching - I Applied Optimization For Wireless, Machine Learning, Big	Prof. Y.N.Singh	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ee99/	https://onlinecourses.nptel.ac.in/noc22_ee79/preview	https://nptel.ac.in/courses/ 117104128 https://nptel.ac.in/courses/
noc23-ee99	Engineering	Data	Prof. Aditya K. Jagannatham Dr. Arista Lahiri	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Core	Yes	preview	https://onlinecourses.nptel.ac.in/noc20_ee59/preview	108104112
			Dr. Sweety Suman Jha Dr. Chandrasekhar Taklikar												https://onlinecourses.nptel.ac.in/noc23_ge26/		https://nptel.ac.in/courses/
noc23-ge26	Health sciences	Basics of Health Promotion and Education Intervention	Dr. Madhumita Dobe	IITKGP Chettinad Hospital	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 200	September 24, 202	July 31, 202	3 August 18, 2023 PG	Core	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_ge18/preview	127105232
nne22 ne27	Health sciences	Electrocardiogram - Interpretation And Application In Clinical Practice	Drof Drinds Stinions senselons & Trees		IITM	4 Weeks	Donus	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Ven	https://onlinecourses.nptel.ac.in/noc23_ge27/	https://onlinecourses.nptel.ac.in/noc22_ge17/preview	https://nptel.ac.in/courses/
noc23-ge27 noc23-ge28	Health Sciences	Research Methods In Health Promotion	Prof. Brinda Srinivasagopalane & Team Prof. Arista Lahiri, Prof. Sweety Suman Jha, Prof. Madhumita Dobe Prof. Sumana Samanta & Prof.	IIIVOD	IIIKGP	12 weeks	New	July 24, 2023		October 29, 2023			Com	Ves.	preview https://onlinecourses.nptel.ac.in/noc23_ge28/	https://dilinecourses.hpier.ac.ilinoc22_ger//piewew	127106232 https://nptel.ac.in/courses/ 127105237
	Multidisciplinary	Adolescent Health And Well-Being : A Holistic Approach	Prof. Sumana Samanta & Prof.	ITKGP	IITKGP	4 weeks	Non	August 21, 202		October 29, 2023			Elective	Ven	https://onlinecourses.nptel.ac.in/noc23_ge29/		https://nptel.ac.in/courses/
noc23-ge29 noc23-ge30	Multidisciplinary Multidisciplinary			IIID	IIINGF	9 Weeks	Now	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	12 September 15, 202 PG UG/ 12 September 15, 202 PG	Elective	Ves	https://onlinecourses.nptel.ac.in/noc23_ge30/		127105236 https://nptel.ac.in/courses/ 127102236
noc23-ge31	Multidisciplinary	Similitude And Approximations In Engineering Canning Technology, Value Addition Of Seafood (Fish Processing)	Prof. Vijay Gupta Prof. Abhilash Sasidharan	KUFOS Panangad	IIII	8 Weeks	Non	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20		Core	Ven	https://onlinecourses.nptel.ac.in/noc23_ge31/		https://nptel.ac.in/courses/ 127106238 https://nptel.ac.in/courses/
noc23-ge32	Multidisciplinary	Food Packaging Technology	Prof. Maya Raman Prof. Maya Raman	KUFOS Panangad	IIIM	8 Weeks	Now	August 21, 202		October 28, 2023		UG/	Core	Ves.	https://onlinecourses.nptel.ac.in/noc23_ge32/		https://nptel.ac.in/courses/ 127106237
noc23-ge33	Multidisciplinary	Ecology And Environment	Prof. Jenny Ann John Prof. Abhijit Deshpande Prof. R. Ravi Krishna	ITM	IIIM	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20		Core	No Energy and Environment	https://onlinecourses.nptel.ac.in/noc23_ge33/ preview	https://onlinecourses.nptel.ac.in/noc22_ge20/preview	https://nptel.ac.in/courses/ 127106004
noc23-ge34	Multidisciplinary	Neuroscience Of Human Movements	Prof. Varadhan	IIIM	IIIM	12 Weeks	Denue /	July 24, 2023		October 28, 2023		IUG/		Von	https://onlinecourses.nptel.ac.in/noc23_ge34/	https://onlinecourses.nptel.ac.in/noc22_ge21/preview	https://nptel.ac.in/courses/ 127106001
IIII.Zarges4	waliascipillary	Neuroscience of Pruntair Movements	Pior. Valadrian	H 100	IIIM	12 VICORS	Reiuii	July 24, 2023	October 13, 2023	OCIODEI 20, 2023	July 31, 202	3 August 16, 2023 FG	Elective	Advanced Mechanics Computational Mechanics	preview	https://dilinecodises.hpier.ac.ilinoc22_ge2.hpiewew	12/10001
														Computational Engineering Computational Chemical	https://onlinecourses.nptel.ac.in/noc23_ge35/		https://optel.ac.in/courses/
noc23-ge35	Multidisciplinary	Numerical Methods For Engineers	Prof. Niket Kaisare Prof. Edamana Prasad	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core	No Engineering	preview https://onlinecourses.nptel.ac.in/noc23_ge36/	https://onlinecourses.nptel.ac.in/noc22_ge22/preview	127106019 https://nptel.ac.in/courses/
noc23-ge36	Multidisciplinary	New title: Research Methodology	Prof. Prathap Haridoss Prof. Shiva Subramaniam	ITM	ІПМ	8 Weeks	Rerun /	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes Faculty Domain - Fundamental	preview	https://onlinecourses.nptel.ac.in/noc23_ge05/preview	121106007
			Prof. Siyakumar Sriniyasan Prof. Satya Seshadri									lic/			https://onlinecourses.nptel.ac.in/noc23_ge37/		https://nptel.ac.in/courses/
noc23-ge37	Multidisciplinary	Introduction To Biomimicry	Prof. Mrinalini Prof. Arun B. Ramteke	IITM	ІПМ	8 Weeks	Rerun	July 24, 2023	September 15, 200	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_ge24/preview	127106231
			Prof. Sucheta Banerjee Kurundkar														
		Current Regulatory Requirements For Conducting Clinical	Prof. Y. K. Gupta Prof. D. K. Sable														
noc23-ge38	Multidisciplinany	Trials In India For Investigational New Drugs/New Drug (Version 3.0)		CDSA,THSTI,DBT	IITM	8 Weeke	Penin	July 24, 2023	Sentember 15, 200	September 24, 202	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Vee	https://onlinecourses.nptel.ac.in/noc23_ge38/	https://onlinecourses.nptel.ac.in/noc22_ge25/preview	https://nptel.ac.in/courses/ 127106137
noc23-ge39	Multidisciplinary	Manage TB	Prof. Vishnu Rao Prof. Mohan Natrajan Prof. V V Banu Rekha	NIRT	IIIM	8 Weeks	Penin	August 21, 202					Elective	Vee	https://onlinecourses.nptel.ac.in/noc23_ge39/		https://nptel.ac.in/courses/ 127106003
noc23-ge40	Multidisciplinary	Fundamentals Of Artificial Intelligence	Prof. Shyamanta M. Hazarika	IITG	IITG	12 Weeks	Penin	July 24, 2023		October 28, 2023	July 31, 202		Floring.	Yee Polyotice	https://onlinecourses.nptel.ac.in/noc23_ge40/	https://polinecourses.retel ar interest negativesies	https://nptel.ac.in/courses/ 112103280
noc23-ge41	Multidisciplinary	Solar Energy Engineering And Technology	Prof. Pankaj Kalita	IIIG	IITG	12 Weeks	Renin		October 13, 2023			IIIG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ge41/ preview	https://onlinecourses.nptel.ac.in/noc22_ge28/nreview	https://nptel.ac.in/courses/ 115103123
Incas govi	manasaspinary	one charge chigheding his connecty	Tro. Turning Name	III O	1110	IL VICONS	reciuii	July 24, 2020	0010001 10, 2020	001000 20, 2020	July 01, 202	UG/	License	Data Science	https://onlinecourses.nptel.ac.in/noc23_ge42/	Impair of microcolates. I process. If mouse_guest provide	https://optel.ac.in/courses/
noc23-ge42	Multidisciplinary	Learning Analytics Tools	Prof. Ramkumar Rajendran	IITB	ІІТВ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Faculty Domain - Advanced Faculty Domain - Fundamental	preview https://onlinecourses.nptel.ac.in/noc23_ge42/	https://onlinecourses.nptel.ac.in/noc22_ge26/preview	106101224 https://nptel.ac.in/courses/
noc23-ge43	Multidisciplinary	Designing Learner-Centric E-Learning In Stem Disciplines	Prof. Sahana Murthy	IITB	ІПВ	4 Weeks	Rerun	August 21, 202	September 15, 202	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ge44/	https://onlinecourses.nptel.ac.in/noc20_ge19/preview	
noc23-ge44	Multidisciplinary	Bandit Algorithm (Online Machine Learning)	Prof. Manjesh Hanawal	IITB	ІГТВ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Faculty Domain - Advanced	preview https://onlinecourses.nptel.ac.in/noc23_ge44/ https://onlinecourses.nptel.ac.in/noc23_ge45/	https://onlinecourses.nptel.ac.in/noc20_mg37/preview	https://nptel.ac.in/courses/ 110101145 https://nptel.ac.in/courses/
noc23-ge45	Multidisciplinary	Teaching And Learning In General Programs: TALG	Prof. N J Rao	IISc	IISc	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes Faculty Domain - Fundamental Faculty Domain -	preview	https://onlinecourses.nptel.ac.in/noc22_ge19/preview	127108015
nno22 ma46	M. didinainlines	Association and Outcome Record Learning	Prof. Ak Ray (Retd.) And Prof. Sk Das	IIIKCP	IIIVOD	8 Weeks	Donus	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 UG	Floative	Advanced,Faculty Domain - Yes Fundamental	https://onlinecourses.nptel.ac.in/noc23_ge46/	https://onlinecourses.nptel.ac.in/noc22_ge27/preview	https://nptel.ac.in/courses/ 127105017
noc23-ge46	Multidisciplinary Multidisciplinary, Energy, Mechanical Engineering,	Accreditation And Outcome Based Learning	Mandal	IIIKGP	IIIKGP	o weeks	Refun)	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	Ja September 15, 202 UG	Elective	Power Systems and Power	preview	https://onlinecourses.npter.ac.in/noc22_ge2//preview	12/10001/
	Electrical Engineering and Chemical Engineering		Dec Decision (California	umo.	umo.	40.3441		14.04.0000	0-1-1	0.44400.0000	11.04.000	UG/	Firefre	Electronics	https://onlinecourses.nptel.ac.in/noc23_ge47/		https://nptel.ac.in/courses/
noc23-ge47 noc23-hs100		Sustainable Power Generation Systems	Prof. Pankaj Kalita Prof. Nalin Bharti	IITP	ing.	12 Weeks 4 Weeks	New Parent	July 24, 2023 July 24, 2023		October 29, 2023 September 24, 202			Elective	Yes Energy and Environment Yes Economics	https://onlinecourses.nptel.ac.in/noc23_hs100/	half of the second of the seco	127103236 https://nptel.ac.in/courses/ 109106100
	Humanities and Social Sciences			IIIM	IIIM	12 Weeks	Penus					UG/		res Economics	https://onlinecourses.nptel.ac.in/noc23_hs101/		https://potal.ac.in/courses/
noc23-hs101	Humanities and Social Sciences	The Popular Gothic Novel	Prof. Diwa A	IITM	IIIM	12 Weeks	Penus	July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	July 31, 202		Elective	Tes Von	preview https://onlinecourses.nptel.ac.in/noc23_hs102/	https://onlinecourses.nptel.ac.in/noczz hs91/preview	109106177 https://nptel.ac.in/courses/ 109106180
noc23-hs102	Humanities and Social Sciences	Classical Sociological Theory	Prof. R. Santhosh	IITM	IIIM		nerun	July 24, 2023			July 31, 202		Core	103	preview https://onlinecourses.nptel.ac.in/noc23_hs103/	https://onlinecourses.npier.ac.in/noczz_hstz/preview	https://nptel.ac.in/courses/
noc23-hs103	Humanities and Social Sciences	Poetry Charles to the Control of the	Prof. S P Dhanavel		uma .	12 Weeks	Refun	July 24, 2023		October 28, 2023		IUG/	Core	res	https://onlinecourses.nptel.ac.in/noc23_hs104/	mups://onlinecourses.npter.ac.in/noc22_hs93/preview	109106176 https://nptel.ac.in/courses/
noc23-hs104		Short Fiction In Indian Literature	Prof. A Divya	IITM	IITM	12 Weeks	Rerun	July 24, 2023		October 28, 2023		UG/	Elective	Tes	preview https://onlinecourses.nptel.ac.in/noc23_hs105/		109106138 https://nptel.ac.in/courses/
noc23-hs105	Humanities and Social Sciences	Feminist Writings	Prof. Avishek Parui		IIIM		Rerun	July 24, 2023	October 13, 2023	October 28, 2023		3 August 18, 2023 PG UG/	Elective	Yes English Studies	preview https://onlinecourses.nptel.ac.in/noc23_hs106/	https://onlinecourses.nptel.ac.in/noc22_hs100/preview	https://nptel.ac.in/courses/
noc23-hs106	Humanities and Social Sciences	Gender And Literature	Prof. Avishek Parui	IITM	IIIM	8 Weeks		August 21, 202	October 13, 2023	October 29, 2023		UG/		Yes English Studies	preview https://onlinecourses.nptel.ac.in/noc23_hs107/	https://onlinecourses.nptel.ac.in/noc22_hs101/preview	
noc23-hs107		History Of English Language And Literature	Prof. Merin Simi Raj		IIIM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202			Yes English Studies	preview https://onlinecourses.nptel.ac.in/noc23_hs108/		109106124 https://nptel.ac.in/courses/
noc23-hs108	Humanities and Social Sciences		Prof. Merin Simi Raj	IITM	IIIM	8 Weeks	Rerun		_	September 24, 202				Yes Patents and Intellectual Property	preview https://onlinecourses.nptel.ac.in/noc23_hs109/	https://onlinecourses.nptel.ac.in/noc22_hs103/preview https://onlinecourses.nptel.ac.in/noc22_hs104/preview	https://nptel.ac.in/courses/
noc23-hs109		Managing Intellectual Property In Universities		IITM	IITM	4 Weeks	Herun	July 24, 2023		September 24, 202			Elective	Yes Rights	preview https://onlinecourses.nptel.ac.in/noc23_hs110/		https://nptel.ac.in/courses/
noc23-hs110	Humanities and Social Sciences	An Introduction To Indian Literary Theory	Prof. Sreenath V.S	IISER Bhopal	IITM	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes	preview	https://onlinecourses.nptel.ac.in/noc22_hs135/preview	109106195

		Click here to download t	the sheet														
TIMELINE	4 Weeks (SET 1)	8 Weeks (SET 1)	12 Weeks		8 Weeks (SET 2)												
Start of Course End of Course	July 24, 2023 August 18, 2023	July 24, 2023 September 15, 2023	July 24, 2023 October 13, 2023	September 15, 2023	August 21, 2023 October 13, 2023												
Exam Dates - 1 Open enrollment to the	Sep 24, 2023 - 2 Ses	sions on each date (9am-12 noon; 2pm-5pm)	Oct 28/29, 2023 - 2 Sessions on 6	each date (9am-12 n	oon; 2pm-5pm)												
Course Close enrollment to the		Enrollments are	open now!														
Course Open exam registration form		July 31, 2023 - 5pm		Aug 21, 2	2023 - 5pm												
Close exam registration form		June 19, 3	2023	045.0	000 E 00 PM												
torm		Aug 18, 2023 5:00 PM		Sep 15, 21	023 5:00 PM Co-ordinating		Type of				Enrollment	Exam Registration End UG/	Core/ F	D .			
Course ID	Discipline	Course Name	SME Name	Institute	Institute	Duration	course		End date	Exam date	End date	date PG	Elective	Applicable NPTEL Domain	Click here to join the course https://onlinecourses.nptel.ac.in/noc23_hs111/	Old course URL	https://nptel.ac.in/courses/
noc23-hs111		Literary And Cultural Disability Studies: An Exploration	Prof. Hemachandran Karah Prof. Om Prakash	IITM Gautam Buddha	IITM	12 Weeks	rerun		October 13, 2023			IUG/	Elective Y	'es	preview https://onlinecourses.nptel.ac.in/noc23_hs112/	https://onlinecourses.nptel.ac.in/noc22 hs138/preview	https://nptel.ac.in/courses/ https://nptel.ac.in/courses/
noc23-hs112 noc23-hs113	Humanities and Social Sciences Humanities and Social Sciences	Fundamental Concepts In Sociolinguistics German - III	Prof. Rajesh Kumar Prof. Milind Brahme	University	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023		UG/	Core Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_hs113/	https://onlinecourses.nptel.ac.in/noc22_hs139/preview	109106188 https://nptel.ac.in/courses/ 109106190
noc23-hs114	Humanities and Social Sciences		Prof. Aysha Iqbal	IITM	IITM	8 Weeks	Penin	July 24, 2023	September 15, 2023	October 28, 2023 September 24, 202	July 31, 202	August 18, 2023 PG August 18, 2023 UG		Cis Cisc	preview https://onlinecourses.nptel.ac.in/noc23_hs114/		https://nptel.ac.in/courses/ 109106086
noc23-hs115		Technical English For Engineers	Prof. Aysha iqbal	ITM	IITM	8 Weeks	Rerun					2 September 15, 202 UG		/es	preview https://onlinecourses.nptel.ac.in/noc23_hs115/ preview	https://onlinecourses.nptel.ac.in/noc22_hs34/preview	https://nptel.ac.in/courses/ 109106094
noc23-hs116	Humanities and Social Sciences	Developing Soft Skills And Personality	Prof. T Ravichandran	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202			'es	preview https://onlinecourses.nptel.ac.in/noc23_hs116/ preview	https://onlinecourses.nptel.ac.in/noc22_hs77/preview	https://nptel.ac.in/courses/ 109104107
noc23-hs117		Brief Introduction To Psychology	Prof. Braj Bhushan	IITK	IITK	4 Weeks	Rerun	July 24, 2023	August 18, 2023		July 31, 202		Core/ Elective	r'es	https://onlinecourses.nptel.ac.in/noc23_hs117/ preview	https://onlinecourses.nptel.ac.in/noc22_hs80/preview	https://nptel.ac.in/courses/ 109104093
noc23-hs118	Humanities and Social Sciences	Psychology Of Everyday	Prof. Braj Bhushan Prof. Alok Bajpai	IITK	шк	4 Weeks	Rerun .	August 21, 202	September 15, 202	October 29, 2023	August 21, 20	2 September 15, 202 UG	Elective Y	'es Psychology	https://onlinecourses.nptel.ac.in/noc23_hs118/ preview https://onlinecourses.nptel.ac.in/noc23_hs119/	https://onlinecourses.nptel.ac.in/noc22_hs81/preview	https://nptel.ac.in/courses/ 109104151 https://nptel.ac.in/courses/
noc23-hs119	Humanities and Social Sciences	Cognition, Transformation And Lives	Prof. Alok Bajpai	IITK	шк	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	3 August 18, 2023 UG	Elective Y	'es	preview https://onlinecourses.nptel.ac.in/noc23_hs119/ https://onlinecourses.nptel.ac.in/noc23_hs120/	https://onlinecourses.nptel.ac.in/noc22_hs82/preview	109104121 https://optel.ac.in/courses/
noc23-hs120	Humanities and Social Sciences	Introduction To Japanese Language And Culture	Prof. Vatsala Misra	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Elective Y	'es	preview https://onlinecourses.nptel.ac.in/noc23_hs121/	https://onlinecourses.nptel.ac.in/noc22_hs84/preview	121104005 https://notel.ac.in/courses/
noc23-hs121	Humanities and Social Sciences	Introduction To Advanced Cognitive Processes	Prof. Ark Verma	IITK	IITK	8 Weeks	Rerun .	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG	Elective Y	'es Psychology	preview https://onlinecourses.nptel.ac.in/noc23 hs122/	https://onlinecourses.nptel.ac.in/noc22_hs96/preview	109104126
noc23-hs122	Humanities and Social Sciences	Introduction To Basic Cognitive Processes	Prof. Ark Verma	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Elective Y	'es Faculty Domain - Fundamental	preview https://onlinecourses.nptel.ac.in/noc23_hs123/	https://onlinecourses.nptel.ac.in/noc22_hs97/preview	https://nptel.ac.in/courses/ 109104123 https://nptel.ac.in/courses/
noc23-hs123 noc23-hs124	Humanities and Social Sciences	Introduction To Japanese Language And Culture - II Indian Art: Materials, Techniques And Artistic Practices	Prof. Vatsala Misra Prof. Rajarshi Sengupta	IITK	IITK	12 Weeks 12 Weeks	Rerun	July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 29, 2023			Elective Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_hs124/		109104195 https://nptel.ac.in/courses/
				IIIK	IIIK	4 Weeks	Rerun							10	preview https://onlinecourses.nptel.ac.in/noc23_hs125/	https://onlinecourses.nptel.ac.in/noc22_hs133/preview	109104196 https://nptel.ac.in/courses/
noc23-hs125	numanices and Social Sciences	प्रमुख हिंदी कहानियां और भारतीय समाज	Prof. Shri Prakash Shukla	IIT (BHU) Varanasi Visva Bharati University,		- VCCKS	, serum	July 24, 2023	August 18, 2023	осриенноет 24, 202	July 31, 202	8 August 18, 2023 UG	Suite II	-	https://onlinecourses.nptel.ac.in/noc23 hs126/	maps.rrumnecourses.ripiel.ac.m/noc22_ns13//preview	109104197 https://nptel.ac.in/courses/
noc23-hs126	Humanities and Social Sciences	Introduction To Indian Art - An Appreciation	Prof.Soumik Nandy Majumdar	Santiniketan Visua Rharati	IITK	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202		Elective Y	'es	preview	https://onlinecourses.nptel.ac.in/noc22_hs130/preview	109104102
noc23-hs127	Humanities and Social Sciences	Visual Perception And Art: A Survey Across The Cultures	Prof.Soumik Nandy Majumdar	University, Santiniketan	IITK	4 Weeks	Rerun .	August 21, 202	September 15, 202	October 28, 2023	August 21, 20	2 September 15, 202 UG	Elective Y	'es	https://onlinecourses.nptel.ac.in/noc23_hs127/ preview	https://onlinecourses.nptel.ac.in/noc22_hs02/preview	https://nptel.ac.in/courses/ 109104122
noc23-hs128		Development Research Methods	Prof. Rajshree Bedamatta	IITG	IITG	8 Weeks	Rerun .	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG	Elective \	es Faculty Domain - Advanced	https://onlinecourses.nptel.ac.in/noc23_hs128/ preview https://onlinecourses.nptel.ac.in/noc23_hs129/	https://onlinecourses.nptel.ac.in/noc22_hs127/preview	https://nptel.ac.in/courses/ 109103153 https://nptel.ac.in/courses/
noc23-hs129	Humanities and Social Sciences	The Psychology Of Language	Prof. Naveen Kashyap	IITG	IITG	8 Weeks	Rerun .	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective \	'es Psychology	preview	https://onlinecourses.nptel.ac.in/noc22_hs123/preview	109103152
noc23-hs130	Humanities and Social Sciences	Ecology And Society	Prof. Ngamjahao Kipgen	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	r'es	https://onlinecourses.nptel.ac.in/noc23_hs130/ preview https://onlinecourses.nptel.ac.in/noc23_hs131/	https://onlinecourses.nptel.ac.in/noc22_hs125/preview	https://nptel.ac.in/courses/ 109103123 https://nptel.ac.in/courses/
noc23-hs131	Humanities and Social Sciences	Science, Technology And Society	Prof. Sambit Mallick	IITG	IITG	12 Weeks	Rerun	July 24, 2023		October 28, 2023		August 18, 2023 PG	Elective Y	'es	preview https://onlinecourses.nptel.ac.in/noc23_hs132/	https://onlinecourses.nptel.ac.in/noc22_hs128/preview	109103121
noc23-hs132		Introduction To Western Political Thought	Prof. Mithilesh Kumar Jha	IITG	IITG	12 Weeks	Rerun		October 13, 2023					/es	preview https://onlinecourses.nptel.ac.in/noc23_hs133/		https://nptel.ac.in/courses/ 109103176 https://nptel.ac.in/courses/
noc23-hs133	Humanities and Social Sciences	Environment And Development	Prof. Ngamjahao Kipgen	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023		IUG/	Elective Y	'es	preview https://onlinecourses.nptel.ac.in/noc23_hs134/		109103186 https://nptel.ac.in/courses/
noc23-hs134	Humanities and Social Sciences	Introduction To Market Structures	Prof. Amarjyoti Mahanta	IITG	IITG	12 Weeks	Rerun	July 24, 2023		October 28, 2023	July 31, 202	UG/	Elective Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_hs135/	https://onlinecourses.nptel.ac.in/noc22_hs121/preview	https://nptel.ac.in/courses/
noc23-hs135 noc23-hs136	Humanities and Social Sciences	Sociology Of Development Mathematics For Economics - I	Prof. Sambit Mallick Prof. Debarshi Das	IIIG	IIIG	12 Weeks	Rerun	July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	July 31, 202		Elective 1	(es Economics	preview https://onlinecourses.nptel.ac.in/noc23_hs136/	https://onlinecourses.nptel.ac.in/noc22_hs12Urprevew	109103185 https://nptel.ac.in/courses/ 109103188
noc23-hs137		सन्धि Sandhi In Paninian Grammar	Prof. Malhar Kulkami	IITB	IITB	12 Weeks	Renin		October 13, 2023	October 29, 2023			Elective	es Economics	https://onlinecourses.nptel.ac.in/noc23_hs137/		https://nptel.ac.in/courses/
noc23-hs138	Humanities and Social Sciences	Stress Management	Prof. Rajlakshmi Guha	IITKGP	IITKGP	4 Weeks	Rerun .	August 21, 202	September 15, 202	October 28, 2023				'es	preview https://onlinecourses.nptel.ac.in/noc23_hs138/ preview		109101195 https://nptel.ac.in/courses/ 121105009
		Introduction To Basic Spoken Sanskrit And Intermediate										UG/			https://onlinecourses.nptel.ac.in/noc23_hs139/		https://nptel.ac.in/courses/ 109105135
noc23-hs139	Humanities and Social Sciences	Level Of Spoken Sanskrit	Prof. Anuradha Choudry Prof. Archana Patnaik	IITKGP	ITKGP	12 Weeks 4 Weeks	Rerun	July 24, 2023	October 13, 2023 September 15, 202	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective \	/es	https://onlinecourses.nptel.ac.in/noc23_hs140/	https://onlinecourses.nptel.ac.in/noc21_hs03/preview	109105169 https://nptel.ac.in/courses/
noc23-hs140 noc23-hs141		Sociology And Resource Management Human Resource Development	Prof. Amrita Sen Prof. Kbl Srivastava	IITKGP	IITKGP	12 Weeks	Rerun .		October 13, 2023	October 29, 2023 October 28, 2023		2 September 15, 202 UG 3 August 18, 2023 PG		res .	https://onlinecourses.nptel.ac.in/noc23_hs141/	https://onlinecourses.nptel.ac.in/noc22_hs107/preview	https://nptel.ac.in/courses/ 109105121
noc23-hs142	Humanities and Social Sciences	Globalization And Culture	Prof. Anjali Gera Roy	ITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	UG/ B August 18, 2023 PG		res .	preview https://onlinecourses.nptel.ac.in/noc23_hs142/ preview	https://onlinecourses.nptel.ac.in/noc22_hs111/preview	https://nptel.ac.in/courses/ 109105113
noc23-hs143	Humanities and Social Sciences	Educational Leadership	Prof. Atasi Mohanty	IITKGP	IITKGP	8 Weeks + 4 Weeks (New)	Rerun		October 13, 2023	October 29, 2023	July 31, 202			'es Faculty Domain - Advanced	https://onlinecourses.nptel.ac.in/noc23_hs143/ preview https://onlinecourses.nptel.ac.in/noc23_hs144/	https://onlinecourses.nptel.ac.in/noc22 hs109/preview	https://nptel.ac.in/courses/ 109105122
noc23-hs144	Humanities and Social Sciences	Entrepreneurship And IP Strategy	Prof. Gouri Gargate	ITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	UG/ August 18, 2023 PG UG/	Elective	es Faculty Domain - Advanced	preview	https://onlinecourses.nptel.ac.in/noc22_hs110/preview	https://nptel.ac.in/courses/ 109105176
noc23-hs145	Humanities and Social Sciences	Soft Skills	Prof. Binod Mishra	IITR	IITR	12 weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	August 18 2023 PG	Elective)	'es	preview	https://onlinecourses.nptel.ac.in/noc22_hs76/preview	https://nptel.ac.in/courses/ 109107121
noc23-hs146	Humanities and Social Sciences	Body Language: Key To Professional Success	Prof. Rashmi Gaur	IITR	IITR	4 Weeks	Rerun .	August 21, 202	September 15, 202	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective Y	'es	https://onlinecourses.nptel.ac.in/noc23_hs146/ preview https://onlinecourses.nptel.ac.in/noc23_hs147/		https://nptel.ac.in/courses/ 109107154
noc23-hs147	Humanities and Social Sciences	Sociology Of Science	Prof. Aninday Jayant Mishra	IITR	IITR	4 Weeks	Rerun	July 24, 2023		September 24, 202			Elective Y	'es	preview https://onlinecourses.nptel.ac.in/noc23_hs148/	https://onlinecourses.nptel.ac.in/noc22_hs83/preview	109107131 https://nptel.ac.in/courses/
noc23-hs148	Humanities and Social Sciences	Handling Large-Scale Unit Level Data	Prof. Pratap C. Mohanty	IITR	IITR	8 Weeks	Rerun		October 13, 2023		August 21, 20	2 September 15, 202 PG	Elective Y	'es Faculty Domain - Fundamental	preview https://onlinecourses.nptel.ac.in/noc23_hs149/	https://onlinecourses.nptel.ac.in/noc22_hs58/preview	109107182 https://nptel.ac.in/courses/
noc23-hs149		International Trade - Theory And Empirics	Prof. Pratap C. Mohanty	IITR	IITR	12 weeks	Rerun		October 13, 2023			August 18, 2023 PG	Elective	/es	preview https://onlinecourses.nptel.ac.in/noc23_hs150/		109107173 https://nptel.ac.in/courses/
noc23-hs150		Partition Of India In Print Media And Cinema	Prof. Sarbani Banerjee Prof. Binod Mishra	IITR	IITR	12 Weeks	Rerun		October 13, 2023			IIC/	Elective Y	(es	preview https://onlinecourses.nptel.ac.in/noc23_hs151/	https://onlinecourses.nptel.ac.in/noc22_hs136/preview	109107196 https://nptel.ac.in/courses/
noc23-hs151 noc23-hs152	Humanities and Social Sciences Humanities and Social Sciences	Public Speaking Perspectives On Neurolinguistic	Prof. Binod Mishra Prof. Smita Jha	IIIK	IIIR	12 Weeks 4 Weeks	Renin	July 24, 2023 July 24, 2023	October 13, 2023 August 18, 2023	October 29, 2023 September 24, 202	July 31, 202 July 31, 202	August 18, 2023 PG UG/ August 18, 2023 PG	Core/ Elective	'es	https://onlinecourses.nptel.ac.in/noc23_hs152/	https://onlinecourses.nptel.ac.in/noc22_hs134/preview https://onlinecourses-archive.nptel.ac.in/noc19_hs25/	109107195 https://nptel.ac.in/courses/ 109107132
noc23-hs152 noc23-hs153	Humanities and Social Sciences Humanities and Social Sciences	· ·	Prof. Smita Jha Prof. Shatarupa Thakurta Roy	IIIK	IIIK	8 weeks	Rerun	July 24, 2023 July 24, 2023	August 18, 2023 September 15, 202	September 24, 202 September 24, 202				'es	preview https://onlinecourses.nptel.ac.in/noc23_hs153/ preview	https://onlinecourses.nptel.ac.in/noc19_hs61/preview	10910/132 https://nptel.ac.in/courses/ 109104106
noc23-hs154	Sociology	Introductory Rural Sociology: Continuity And Change		University of Allahabad	IITK	8 Weeks	New		October 13, 2023			2 September 15, 202 PG		/es	preview https://onlinecourses.nptel.ac.in/noc23_hs154/ preview		https://nptel.ac.in/courses/ 109104203
noc23-hs155	Multidisciplinary	Environmental Science	Prof. Ashish Saxena Prof. Samik Chowdhury & Prof. Sudha Goel	IITKGP	IITKGP	12 Weeks	New			October 29, 2023				lo Environment	https://onlinecourses.nptel.ac.in/noc23_hs155/ preview		https://nptel.ac.in/courses/ 109105203
noc23-hs156	Humanities and Social Sciences	Countering Stage Fright	Prof. Smita Jha	IITR	IITR	4 Weeks	New .	August 21, 202	September 15, 202	October 29, 2023	August 21, 20		Core	/es	https://onlinecourses.nptel.ac.in/noc23_hs156/ preview https://onlinecourses.nptel.ac.in/noc23_hs157/		https://nptel.ac.in/courses/ 109107203 https://nptel.ac.in/courses/
noc23-hs157		Social History Of Medicine In Colonial India	Prof. John Bosco Lourdusamy	IITM	IITM	8 Weeks	New .	August 21, 202	October 13, 2023	October 29, 2023		2 September 15, 202 PG UG/	Elective \	'es	https://onlinecourses.nptel.ac.in/noc23_hs157/ preview https://onlinecourses.nptel.ac.in/noc23_hs78/		https://nptel.ac.in/courses/ 109106203 https://nptel.ac.in/courses/
noc23-hs78		Indian Society: Sociological Perspectives	Prof. R. Santhosh	IITM	IITM	12 Weeks	New		October 13, 2023			August 18, 2023 PG		'es	https://onlinecourses.nptel.ac.in/noc23_hs78/ preview https://onlinecourses.nptel.ac.in/noc23_hs79/		https://nptel.ac.in/courses/ 109106204 https://nptel.ac.in/courses/
noc23-hs79	Humanities and Social Sciences	समास Samāsa In PāṇInian Grammar- II	Prof. Malhar Kulkarni Prof. Privadarshi Patnaik	IITB	ІІТВ	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Elective Y	'es	preview		109101203
noc23-hs80	Humanities and Social Sciences	Soft Skill Development	Prof. V. N. Giri Prof. D. Suar	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	UG/ 8 August 18, 2023 PG	Elective	/es	https://onlinecourses.nptel.ac.in/noc23_hs80/ preview	https://onlinecourses.nptel.ac.in/noc23_hs10/preview	https://nptel.ac.in/courses/ 109105110
noc23-hs81		Great Experiments In Psychology	Prof. Rajlakshmi Guha	IITKGP	IITKGP	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202		Elective \	'es	https://onlinecourses.nptel.ac.in/noc23_hs81/ preview https://onlinecourses.nptel.ac.in/noc23_hs82/	https://onlinecourses.nptel.ac.in/noc23_hs07/preview	https://nptel.ac.in/courses/ 109105118
noc23-hs82	Humanities and Social Sciences	Advance Course In Social Psychology Threads Of Visual Exploration: Textiles And Allied	Prof. Pooja Garg	IITR	IITR	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	August 18, 2023 PG	Core/ Elective	'es	preview		https://nptel.ac.in/courses/ 109107204
noc23-hs83	Humanities and Social Sciences	Practices Practices Practices	Prof. Rajarshi Sengupta	IITK	IITK	8 Weeks	New	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	August 18, 2023 UG	Core N	lo lo	https://onlinecourses.nptel.ac.in/noc23_hs83/ preview https://onlinecourses.nptel.ac.in/noc23_hs85/		https://nptel.ac.in/courses/ 109104204 https://nptel.ac.in/courses/
noc23-hs85	Humanities and Social Sciences		Prof. Atasi Mohanty	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023		August 18, 2023 PG	Elective \	'es	https://onlinecourses.nptel.ac.in/noc23_hs86/ preview https://onlinecourses.nptel.ac.in/noc23_hs86/ preview		
noc23-hs86	Humanities and Social Sciences	Psychology Of Bilingualism And Multilingualism	Prof. Ark Verma	IITK	IITK	8 Weeks	New	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	8 August 18, 2023 PG	Elective	/es	preview	1	https://nptel.ac.in/courses/ 109104205

	(Click here to download t	the sheet														
TIMELINE	4 Weeks (SET 1)	8 Weeks (SET 1)	12 Weeks	4 Weeks (SET 2)													
Start of Course End of Course	July 24, 2023 August 18, 2023	July 24, 2023 September 15, 2023	July 24, 2023 October 13, 2023	August 21, 2023 September 15, 2023	August 21, 2023 October 13, 2023												
Exam Dates - 1		sions on each date (9am-12 noon; 2pm-5pm)	Oct 28/29, 2023 - 2 Sessions on 6	each date (9am-12 n	oon; 2pm-5pm)												
Course Close enrollment to the		Enrollments are	open now!														
Course Open exam registration form		July 31, 2023 - 5pm		Aug 21, 2	2023 - 5pm												
form Close exam registration		June 19, 2	2023	I													
form		Aug 18, 2023 5:00 PM		Sep 15, 21	023 5:00 PM							Exam					
Course ID	Discipline	Course Name	SME Name Prof. Dripta Piplai (Mondal)	Institute	Co-ordinating Institute	Duration	Type of course	Start date	End date	Exam date	Enrollment End date	Registration End UG/ date PG	Core/ Elective	Applicable NPTEL Domain	Click here to join the course	Old course URL	NPTEL URL
noc23-hs87	Humanities and Social Sciences	Introduction To Language And Linguistics	Prof. Dripta Piplai (Mondal) Prof. Bornini Lahiri	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 UG/	Elective Y	res .	https://onlinecourses.nptel.ac.in/noc23_hs87/ preview https://onlinecourses.nptel.ac.in/noc23_hs88/		https://nptel.ac.in/courses/ 109105205 https://nptel.ac.in/courses/
noc23-hs88	Humanities and Social Sciences	Performative Gender And Religions In South Asia	Prof. Sarbani Banerjee	IITR	IITR	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective Y Core/ Elective Y	/es	preview		109107205
noc23-hs89	Humanities and Social Sciences	Moral Thinking: An Introduction To Values And Ethics	Prof. Vineet Sahu	IITK	IITK	4 Weeks	New .	August 21, 202	September 15, 202	October 29, 2023	August 21, 20	2 September 15, 202 UG	Core N	No	https://onlinecourses.nptel.ac.in/noc23_hs89/ preview https://onlinecourses.nptel.ac.in/noc23_hs90/		https://nptel.ac.in/courses/ 109104208 https://nptel.ac.in/courses/
noc23-hs90	Humanities and Social Sciences	Consumer Psychology	Prof. Naveen Kashyap	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 UG	Elective Y	res Psychology	preview https://onlinecourses.nptel.ac.in/noc23_hs90/ https://onlinecourses.nptel.ac.in/noc23_hs91/	https://onlinecourses.nptel.ac.in/noc22_hs124/preview	109103136
noc23-hs91	Humanities and Social Sciences	Text, Textuality And Digital Media	Prof. Arjun Gosh	IITD	IITD	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Elective Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_hs92/		https://nptel.ac.in/courses/ 109102156 https://nptel.ac.in/courses/
noc23-hs92	Humanities and Social Sciences	Water, Society And Sustainability	Prof. Jenia Mukherjee	IITKGP	IITKGP	4 Weeks	Rerun .	August 21, 202	September 15, 202	October 29, 2023	August 21, 20		Elective Y	/es	preview https://onlinecourses.notel.ac.in/noc23_hs93/	https://onlinecourses.nptel.ac.in/noc22_hs117/preview	109105136 https://nptel.ac.in/courses/
noc23-hs93	Humanities and Social Sciences	Health Research Fundamentals	Prof. P. Manickam	NIE	ІПМ	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202		Elective Y	res Psychology Faculty Domain - Advanced Patents And Intellectual Property	preview	https://onlinecourses.nptel.ac.in/noc23_hs25/preview	109106095
noc23-hs94	Humanities and Social Sciences	Patent Drafting For Beginners	Prof. Feroz Ali	IITM	IITM	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Patents And Intellectual Property res Rights	https://onlinecourses.nptel.ac.in/noc23_hs94/ preview	https://onlinecourses.nptel.ac.in/noc23_hs43/preview	https://nptel.ac.in/courses/ 109106128
noc23-hs95	Humanities and Social Sciences	Applied Linguistics	Prof.Rajesh Kumar	IITM	ІПМ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG UG/	Core/ Elective	/es	https://onlinecourses.nptel.ac.in/noc23_hs95/ preview https://onlinecourses.nptel.ac.in/noc23_hs96/	https://onlinecourses.nptel.ac.in/noc22_hs85/preview	https://nptel.ac.in/courses/ 109106114
noc23-hs96	Humanities and Social Sciences	Appreciating Camatic Music	Prof. Lakshmi Sreeram	IITM	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective \	/es	https://onlinecourses.nptel.ac.in/noc23_hs96/ preview	https://onlinecourses.nptel.ac.in/noc22_hs86/preview	https://nptel.ac.in/courses/ 109106087
noc23-hs97	Humanities and Social Sciences	Datant I aw Enr Engineere And Scientists	Prof. Feroz Ali	IITM	IITM	12 Weeks	Penin	hd. 24 000-	Outobox 10 or	Outobox 22 25	hdu 24 25-	UG/ 3 August 18 2023 PG	Election	Faculty Domain - Advanced Patents And Intellectual Property	https://onlinecourses.nptel.ac.in/noc23_hs97/	https://pplinacourage.pptgl.on.inloan22_bn20//	https://nptel.ac.in/courses/ 110106081
noc23-hs98	Humanities and Social Sciences Humanities and Social Sciences	Patent Law For Engineers And Scientists	Prof. Milind Brahme	IITM	IITM	12 Weeks	Penin	July 24, 2023 July 24, 2023	October 13, 2023 October 13, 2023	October 28, 2023 October 29, 2023	July 31, 202		Elective Y	res progress	preview https://onlinecourses.nptel.ac.in/noc23_hs98/	https://onlinecourses.npter.ac.in/noc23_fs26/preview	https://nptel.ac.in/courses/
noc23-hs98 noc23-hs99	Humanities and Social Sciences Humanities and Social Sciences	German - II		IIIM	IITM	12 Weeks	Renin		October 13, 2023 October 13, 2023				Elective 1	(m.	https://onlinecourses.nptel.ac.in/noc23_hs99/ nreview	https://onlinecourses.nptel.ac.in/noc23_hs2//preview	109106166 https://nptel.ac.in/courses/ 109106165
noc23-hs158		The Science of Happiness and Wellbeing	Prof. Milind Brahme Prof. Priyadarshi Patnaik Prof. Manas K Mandal		IITKGP	8 Weeks	Rerun	July 24, 2023 August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	UG/	Elective)	(es	preview https://onlinecourses.nptel.ac.in/noc23_hs158/ preview	https://onlinecourses.nptel.ac.in/noc23_hs0s/preview	https://nptel.ac.in/courses/
noc23-lw02	Law		Prof. Sairam Bhat	IITKGP National Law School of India University	IITM	12 Weeks	Rerun	July 24, 2023			July 31, 202	IUG/	Elective	res	preview https://onlinecourses.nptel.ac.in/noc23_lw02/ preview	https://onlinecourses.nptel.ac.in/noc22 lw01/preview	109105199 https://nptel.ac.in/courses/ 129106001
noc23-lw03	Law	Right To Information And Good Governance Constitution Of India And Environmental Governance: Administrative And Adjudicatory Process	Prof. Sairam Bhat Prof. M. K. Ramesh	National Law School of India University	ІПМ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	UG/	Core	r'es	https://onlinecourses.nptel.ac.in/noc23_lw03/ preview https://onlinecourses.nptel.ac.in/noc23_lw04/		https://nptel.ac.in/courses/ 129106002 https://nptel.ac.in/courses/
noc23-lw04	Law	Introduction To Law On Electricity	Prof. Uday Shankar	ITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective Y	/es	preview	https://onlinecourses.nptel.ac.in/noc22_lw03/preview	129105004
noc23-lw05	Law	New Labour Codes Of India	Prof. Raju Kd Prof. Padmavati & Prof. Narendran	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Core	res .	https://onlinecourses.nptel.ac.in/noc23_lw05/ preview https://onlinecourses.nptel.ac.in/noc23_lw06/	https://onlinecourses.nptel.ac.in/noc22_lw05/preview	https://nptel.ac.in/courses/ 129105006 https://nptel.ac.in/courses/
noc23-lw06	Law Law/ Public Policy/ Social	Biodiversity Protection , Farmers And Breeders Rights	Prof. Padmavati & Prof. Narendran Thiruthy	ITKGP	IITKGP	8 weeks	New	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Core Y	/es	preview		129105008
noc23-lw07	Science	Conflict Management through Mediation	Prof. Ashok R. Patil	National Law School of India University	IITM	8 Weeks	New	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Core/ Elective	/es	https://onlinecourses.nptel.ac.in/noc23_lw07/ preview https://onlinecourses.nptel.ac.in/noc23_ma49/		https://nptel.ac.in/courses/ 129106008 https://nptel.ac.in/courses/
noc23-ma49	Mathematics	Introduction To Abstract Group Theory	Prof. Krishna Hanumanthu	CMI	ІПМ	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG 3 August 18, 2023 PG	Core Y	res Foundations of mathematics	preview https://onlinecourses.nptel.ac.in/noc23_ma50/	https://onlinecourses.nptel.ac.in/noc22_ma54/preview	111106113
noc23-ma50	Mathematics	Regression Analysis	Prof. Soumen Maity	IISER Pune Kerala School of	IITM	12 Weeks	Rerun		October 13, 2023					/es	preview https://onlinecourses.notel.ac.in/noc23_ma51/	https://onlinecourses.nptel.ac.in/noc22_ma55/preview	https://nptel.ac.in/courses/ 111105042 https://nptel.ac.in/courses/
noc23-ma61	Mathematics	Complex Analysis	Prof. Pranav Haridas	Mathematics	ІПМ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023		IUG/		res Foundations of mathematics	preview https://onlinecourses.nptel.ac.in/noc23_ma52/	https://onlinecourses.nptel.ac.in/noc22_ma57/preview	111106141 https://nptel.ac.in/courses/
noc23-ma52	Mathematics	Computational Commutative Algebra	Prof. Manoj Kummini Prof. S. Viswanath	CMI	IITM	12 Weeks	Rerun	July 24, 2023		October 29, 2023	July 31, 202		Elective Y	res Algebra	preview https://onlinecourses.nptel.ac.in/noc23_ma53/	https://onlinecourses.nptel.ac.in/noc22_ma58/preview	111106138 https://nptel.ac.in/courses/
noc23-ma53	Mathematics	Algebra - I	Prof. Amritanshu Prasad	IMSc	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Core Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_ma54/	https://onlinecourses.nptel.ac.in/noc22_ma59/preview	111106137 https://nptel.ac.in/courses/
noc23-ma54	Mathematics	Laplace Transform Measure And Integration	Prof. Indrava Roy Prof S. Kesavan	IMSc IMSC	IITM	4 Weeks	Rerun	July 24, 2023		September 24, 202 October 29, 2023	July 31, 202		Elective	/es	https://onlinecourses.nptel.ac.in/noc23_ma55/	https://onlinecourses.nptel.ac.in/noc22_ma62/preview	111106139 https://nptel.ac.in/courses/
noc23-ma55 noc23-ma56	Mathematics Mathematics	Mathematical Methods In Physics 2	Prof. S. Kesavan Prof. Auditya Sharma	IISER Bhopal	IIIM	12 Weeks	Rerun	July 24, 2023 July 24, 2023	October 13, 2023 September 15, 202	October 29, 2023 September 24, 202	July 31, 202 July 31, 202	3 August 18, 2023 PG 3 August 18, 2023 UG	Core N	res	https://onlinecourses.nptel.ac.in/noc23_ma56/	https://onlinecourses.nptel.ac.in/noc22_ma64/prevew	111106161 https://nptel.ac.in/courses/ 111106152
noc23-ma57	Mathematics	Sobolev Spaces And Partial Differential Equations	Prof. Kesavan	IMSe	IIIM	12 Weeks	Penin	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Elective V	(40	https://onlinecourses.nptel.ac.in/noc23_ma57/	https://orlinecourses.npier.ac.iivnoc22_mads/preview	https://nptel.ac.in/courses/ 111106154
noc23-ma58	Mathematics	Combinatorics	Prof. Narayanan N	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023			Elective Y	res Algebra	preview https://onlinecourses.nptel.ac.in/noc23_ma58/ preview	https://onlinecourses.nptel.ac.in/npc22_ma67/preview	https://nptel.ac.in/courses/ 111106155
noc23-ma59	Mathematics	Geometry Of Vision	Prof. Vijay Ravikumar	CMI	IITM	4 Weeks	Rerun .		September 15, 202	October 28, 2023	_		Elective Y	res .	preview https://onlinecourses.nptel.ac.in/noc23_ma59/ preview	https://onlinecourses.nptel.ac.in/noc22_ma68/preview	https://nptel.ac.in/courses/ 111106156
noc23-ma60	Mathematics	Approximate Reasoning Using Fuzzy Set Theory	Prof. Balasubramaniam Jayaram	IIT Hyderabad	IITM	12 Weeks	Rerun	July 24, 2023		October 29, 2023			Elective Y	res .	preview https://onlinecourses.nptel.ac.in/noc23_ma60/ preview https://onlinecourses.nptel.ac.in/noc23_ma61/	https://onlinecourses.nptel.ac.in/noc22_ma71/preview	https://nptel.ac.in/courses/ 111106162 https://nptel.ac.in/courses/
noc23-ma61	Mathematics	Differential Equations For Engineers	Prof. Srinivasa Rao Manam	IITM	ІПМ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202		Core N	No	preview	https://onlinecourses.nptel.ac.in/noc22_ma72/preview	111106100
noc23-ma62	Mathematics	Probability – II With Examples Using R	Prof Siva Athreya	ISI bangalore	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core N	No	https://onlinecourses.nptel.ac.in/noc23_ma62/ preview https://onlinecourses.nptel.ac.in/noc23_ma63/	https://onlinecourses.nptel.ac.in/noc22_ma83/preview	https://nptel.ac.in/courses/ 111106163 https://nptel.ac.in/courses/
noc23-ma63	Mathematics	Introduction To Algebraic Geometry	Prof. Arijit Dey	IITM	ІПМ	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective Y	/es	https://onlinecourses.nptel.ac.in/noc23_ma63/ preview https://onlinecourses.nptel.ac.in/noc23_ma64/		111106168
noc23-ma64	Mathematics	Calculus Of One Real Variable	Prof. Joydeep Dutta	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202		Core N	No	https://onlinecourses.nptel.ac.in/noc23_ma64/ preview https://onlinecourses.nptel.ac.in/noc23_ma65/	https://onlinecourses.nptel.ac.in/noc22_ma49/preview	https://nptel.ac.in/courses/ 109104124 https://nptel.ac.in/courses/
noc23-ma65	Mathematics	Calculus Of Several Real Variables	Prof. Joydeep Dutta	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	UG/	Core N	No.	preview https://onlinecourses.nptel.ac.in/noc23_ma66/	https://onlinecourses.nptel.ac.in/noc22_ma50/preview	111104125
noc23-ma66	Mathematics	Point Set Topology	Prof. Ronnie Sebastian	IITB	ІПВ	8 Weeks	New	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	UG/	Core	/es	preview https://onlinecourses.nptel.ac.in/noc23_ma67/		https://nptel.ac.in/courses/ 111101168 https://nptel.ac.in/courses/
noc23-ma67	Mathematics	An Introduction To Point-Set-Topology Part-II	Prof. Anant R Shastri	IITB	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Elective Y	/es	preview https://onlinecourses.nptel.ac.in/noc23_ma68/	https://onlinecourses.nptel.ac.in/noc22_ma61/preview	111101160 https://nptel.ac.in/courses/ 111101100
noc23-ma68	Mathematics	Measure Theory	Prof. Inder Kumar Rana	ІГТВ	IITB	12 Weeks	Rerun	July 24, 2023		October 28, 2023			Core	/es	preview https://onlinecourses.nptel.ac.in/noc23_ma69/	https://onlinecourses.nptel.ac.in/noc22_ma43/preview	https://nptel.ac.in/courses/
noc23-ma69	Mathematics	Calculus For Economics, Commerce And Management	Prof. LK.Rana	IITB	IITB	8 Weeks	Rerun	July 24, 2023		September 24, 202	July 31, 202		Core 1	No .	preview https://onlinecourses.nptel.ac.in/noc23_ma70/	https://onlinecourses.nptel.ac.in/noc22_ma44/preview	11101109 https://nptel.ac.in/courses/
noc23-ma70	Mathematics	Galois Theory Partial Differential Equations	Prof. Dilip Patil Prof. Sivaii Ganesh	III B	IIII III	12 Weeks	Rerun	July 24, 2023 July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	July 31, 202		Core N	res	https://onlinecourses.nptel.ac.in/noc23_ma71/	nttps://onlinecourses.nptel.ac.in/noc22_ma46/preview	111101117 https://nptel.ac.in/courses/
noc23-ma71 noc23-ma72	Mathematics Mathematics	Partial Differential Equations A Basic Course In Number Theory	Prof. Sivaji Ganesh Prof. Shripad Garge	IITB	IITB	12 Weeks	Penin	July 24, 2023 July 24, 2023		October 28, 2023 October 29, 2023			Elective	res	preview https://onlinecourses.nptel.ac.in/noc23_ma72/	https://cminecourses.nptel.ac.in/noc22_ma73/preview	111101153 https://nptel.ac.in/courses/
noc23-ma72 noc23-ma73	Mathematics Mathematics			IIID	IIID	12 Weeks	Penin	July 24, 2023 July 24, 2023	October 13, 2023 October 13, 2023	October 29, 2023 October 28, 2023	July 31, 202	UG/	Elective 1	/ac	preview https://onlinecourses.nptel.ac.in/noc23_ma73/	https://onlinecourses.npiel.ac.in/noczu_mass/prevew	11101137 https://nptel.ac.in/courses/
noc23-ma74	Mathematics	Introduction To Methods Of Applied Mathematics	Prof. Nilladri Chaterjee Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IIID	IIID	12 Weeks	Rerun	July 24, 2023 July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	UG/	Elective 1	/es	preview https://onlinecourses.nptel.ac.in/noc23_ma74/ preview	https://onlinecourses.nptel.ac.in/noc22_ms4//preview	111102130 https://nptel.ac.in/courses/ 111102133
noc23-ma75	Mathematics	Introduction To Probability Theory And Stochastic Processes	Prof. S Dharmaraja	IIID	што	12 Weeks	Rerun	July 24, 2023		October 28, 2023			Core	No Economics and Finance	preview https://onlinecourses.nptel.ac.in/noc23_ma75/ preview	https://onlinecourses.nptel.ac.in/noc22_ma56/preview	https://nptel.ac.in/courses/ 111102111
noc23-ma76	Mathematics	Non-Parametric Statistical Inference	Prof. Niladri Chatterjee	IITD	ІПО	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202			Core/ Elective	res .	https://onlinecourses.nptel.ac.in/noc23_ma76/	https://onlinecourses.nptel.ac.in/noc22_ma60/preview	https://nptel.ac.in/courses/ 111102143
noc23-ma77	Mathematics	Introduction To Probability Theory And Statistics	Prof. S Dharmaraja Prof. Mani Mehra	IITD	IITD	12 Weeks	Rerun	July 24, 2023		October 29, 2023		IIIG/	Core	res .	preview https://onlinecourses.nptel.ac.in/noc23_ma77/ preview	https://onlinecourses.nptel.ac.in/noc22_ma81/preview	111102160
noc23-ma78	Mathematics	Matrix Computation And Its Applications Advanced Partial Differential Equations – (Part I:	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal Prof. A K Nandakumaran	IITD	IITD	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023		UG/ 3 August 18, 2023 PG	Core)	r'es	https://onlinecourses.nptel.ac.in/noc23_ma78/ preview https://onlinecourses.nptel.ac.in/noc23_ma79/	https://onlinecourses.nptel.ac.in/noc22_ma82/preview	https://nptel.ac.in/courses/ 111102152 https://nptel.ac.in/courses/
noc23-ma79	Mathematics	Advanced Partial Differential Equations – (Part I: Distributions and Sobolev Spaces)	Prof. A K Nandakumaran Prof. P.S. Datti	IISc	IISc	8 Weeks	New	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20		Core	/es	https://onlinecourses.nptel.ac.in/noc23_ma79/ preview https://onlinecourses.nptel.ac.in/noc23_ma80/		111108168
noc23-ma80	Mathematics	Linear Algebra	Prof. Dilip P. Patil Prof Ak Nandakumaran	IISc Bangalore	IISc	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Core)	/es	https://onlinecourses.nptel.ac.in/noc23_ma80/ preview https://onlinecourses.nptel.ac.in/noc23_ma81/	https://onlinecourses.nptel.ac.in/noc22_ma45/preview	https://nptel.ac.in/courses/ 111108098 https://nptel.ac.in/courses/
noc23-ma81	Mathematics	First Course On Partial Differential Equations - II	Prof Ak Nandakumaran Prof P S Datti	IISc	IISc	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	110/	Core N	r'es	preview previe	https://onlinecourses.nptel.ac.in/noc22_ma74/preview	https://nptel.ac.in/courses/ 111108152
noc23-ma83	Mathematics	Probability And Statistics	Prof. Somesh Kumar Prof. Mousumi Mandal	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	LIG/	Core 1	/es	https://onlinecourses.nptel.ac.in/noc23_ma83/ preview https://onlinecourses.nptel.ac.in/noc23_ma84/	https://onlinecourses.nptel.ac.in/noc23_ma24/preview	https://nptel.ac.in/courses/ 111105090 https://nptel.ac.in/courses/
noc23-ma84	Mathematics	Rings And Modules	Prof. Ramakrishna Nanduri	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023		3 August 18, 2023 PG	Elective Y	/es	https://onlinecourses.nptel.ac.in/noc23_ma85/ preview	https://onlinecourses.nptel.ac.in/noc22_ma76/preview	111105161 https://nptel.ac.in/courses/
noc23-ma85	Mathematics	Introductory Course In Real Analysis	Prof. P D Srivastava	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 PG	Core	r'es	preview	https://onlinecourses.nptel.ac.in/noc22_ma79/preview	111105098

		Click here to download t	the cheet														
TIMELINE	4 Weeks (SET 1)	8 Weeks (SET 1)	12 Weeks	4 Weeks (SFT 2)	8 Weeks (SET 2)												
Start of Course	July 24, 2023	July 24, 2023	July 24, 2023	August 21, 2023	August 21, 2023												
End of Course Fxam Dates - 1	August 18, 2023 Sep 24, 2023 - 2 Sep	September 15, 2023 sions on each date (9am-12 noon; 2pm-5pm)	October 13, 2023 Oct 28/29, 2023 - 2 Sessions on	September 15, 2023													
Exam Dates - 1 Open enrollment to the		Enrollments are	•	, , , , , , , , , , , , , , , , , , , ,	,,												
Course Close enrollment to the Course		July 31, 2023 - 5pm	<u></u>	Aug 21.	2023 - 5pm												
Open exam registration form		.lune 19	2023														
Close exam registration form		Aug 18, 2023 5:00 PM		Sep 15, 2	023 5:00 PM												
					Co-ordinating		Type of				Enrollment	Exam Registration End UG/	Core/	FD			
Course ID	Discipline	Course Name	SME Name Prof. Jitendra Kumar &	Institute	Institute	Duration	course S	tart date	End date	Exam date	End date	date PG	Elective	P Applicable NPTEL Domain	Click here to join the course https://onlinecourses.nptel.ac.in/noc23 ma86/	Old course URL	NPTEL URL https://nptel.ac.in/courses/
noc23-ma86	Mathematics	Advanced Calculus For Engineers	Prof. Somesh Kumar	IITKGP	IITKGP	12 Weeks			October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 UG	Core	No	preview https://onlinecourses.nptel.ac.in/noc23_ma87/	https://onlinecourses.nptel.ac.in/noc22_ma75/preview	https://nptel.ac.in/courses/ 111105160 https://nptel.ac.in/courses/
noc23-ma87	Mathematics	Introduction To Abstract And Linear Algebra	Prof. Sourav Mukhopadhyay	IITKGP	IITKGP	8 Weeks		July 24, 2023	September 15, 202	September 24, 202	July 31, 202			Yes	preview https://onlinecourses.notel.ac.in/noc23_ma88/	https://onlinecourses.nptel.ac.in/noc22_ma78/preview	111105112 https://nptel.ac.in/courses/
noc23-ma88	Mathematics	Engineering Mathematics - I	Prof. Jitendra Kumar Prof. P.N. Agarwal	IITKGP	IITKGP	12 Weeks			October 13, 2023			UG/	Core	No .	preview https://onlinecourses.nptel.ac.in/noc23_ma89/	https://onlinecourses.nptel.ac.in/noc22_ma77/preview	https://nptel.ac.in/courses/ 111105121 https://nptel.ac.in/courses/
noc23-ma89	Mathematics	Mathematical Methods And Its Applications	Prof. S. K. Gupta	IITR	IITR	12 Weeks		July 24, 2023		October 28, 2023		3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ma90/	https://onlinecourses.nptel.ac.in/noc22_ma41/preview	111107098 https://nptel.ac.in/courses/
noc23-ma90	Mathematics	Advanced Engineering Mathematics	Prof. P.N. Agarwal Prof. S.K.Gupta	IITR	IITR	12 Weeks		July 24, 2023		October 29, 2023	July 31, 202	3 August 18, 2023 UG/	Core	No .	preview https://onlinecourses.nptel.ac.in/noc23 ma91/	https://onlinecourses.nptel.ac.in/noc22_ma42/preview	111107119 https://nptel.ac.in/courses/
noc23-ma91	Mathematics	Matrix Analysis With Applications	Prof. Sanjeev Kumar	IITR	IITR	8 Weeks		July 24, 2023		September 24, 202	July 31, 202		Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ma92/	https://onlinecourses.nptel.ac.in/noc22_ma53/preview	111107112 https://nptel.ac.in/courses/
noc23-ma92	Mathematics	Operations Research	Prof. Kusumdeep	IITR	IITR	8 Weeks		July 24, 2023		September 24, 202	July 31, 202	UG/	Core	No .	preview https://onlinecourses.nptel.ac.in/noc23_ma93/	https://onlinecourses.nptel.ac.in/noc22_ma48/preview	111107128 https://nptel.ac.in/courses/
noc23-ma93	Mathematics	Essential Mathematics For Machine Learning	Prof. S. K. Gupta & Prof. Sanjeev Kumar Prof. Ameeya Kumar Nayak & Prof.	ITR	IITR	12 Weeks	Rerun		October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23 ma94/	https://onlinecourses.nptel.ac.in/noc22_ma40/preview	111107137 https://nptel.ac.in/courses/
noc23-ma94	Mathematics	Numerical Methods	Sanjeev Kumar	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 UG UG/	Core	No Computational Thermo Fluids	preview https://onlinecourses.notel.ac.in/noc23_ma95/	https://onlinecourses.nptel.ac.in/noc22_ma39/preview	111107105 https://nptel.ac.in/courses/
noc23-ma95	Mathematics	Measure Theoretic Probability 2	Prof. Suprio Bhar	IITK	IITK	8 Weeks	New A	ugust 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ma96/	-	https://nptel.ac.in/courses/ 111104168 https://nptel.ac.in/courses/
noc23-ma96	Mathematics	Foundations Of R Software	Prof. Shalabh	IITK	IITK	12 Weeks		July 24, 2023		October 29, 2023	_	3 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_ma97/	https://onlinecourses.nptel.ac.in/noc22_ma69/preview	111104160
noc23-ma97	Mathematics	Foundations Of R Software (In Hindi)	Prof. Shalabh	IITK	IITK	12 Weeks			October 13, 2023		July 31, 202			Yes	preview https://onlinecourses.notel.ac.in/noc23_ma99/	https://onlinecourses.nptel.ac.in/noc22_ma70/preview	https://nptel.ac.in/courses/ 111104161 https://nptel.ac.in/courses/
noc23-ma99	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, 202			No Computational Engineering	preview	-	111105169
noc23-me100	Mechanical Engineering	Fundamentals Of Convective Heat Transfer	Prof. Amaresh Dalal	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	UG/ 3 August 18, 2023 PG	Core	Computational Engineering Energy Systems Yes Computational Thermo Fluids	https://onlinecourses.nptel.ac.in/noc23_me100/ preview	https://onlinecourses.nptel.ac.in/noc22_me110/ preview	https://nptel.ac.in/courses/ 112103297
noc23-me101	Mechanical Engineering	Advanced Thermodynamics And Combustion	Prof. Niranjan Sahoo	IITG	IITG	12 Weeks	Rerun	July 24, 2023		October 29, 2023			Core	Yes	https://onlinecourses.nptel.ac.in/noc23_me101/ nmiew	https://onlinecourses.notel.ac.in/noc22_me97/presiew	https://nptel.ac.in/courses/ 112103313
noc23-me102	Mechanical Engineering	Advances In Welding And Joining Technologies	Prof. Swarup Bag	IITG	IITG	8 Weeks			October 13, 2023	1			Firefre	Yes Materials Joining	preview https://onlinecourses.nptel.ac.in/noc23_me102/ preview	https://onlinecourses.nptel.ac.in/noc22_me97/preview https://onlinecourses.nptel.ac.in/noc22_me124/ preview	https://nptel.ac.in/courses/ 112103244
noc23-me103	Mechanical Engineering	Aircraft Propulsion	Prof. Vinayak N. Kulkarni	IITG	IITG	12 Weeks			October 13, 2023			IIIG/	Core	Yes Indiamas Joining Energy Systems Yes Propulsion Energy Systems Propulsion Manufacturing Processes and Yes Technology Advanced Dynamics and	https://onlinecourses.nptel.ac.in/noc23_me103/	https://onlinecourses.nptel.ac.in/noc22_me125/ preview	https://nptel.ac.in/courses/ 112103281
noc23-me104	Mechanical Engineering	Applied Thermodynamics	Prof. Niranjan Sahoo Prof. Pranab K. Mondal	IITG	IITG	12 Weeks	Denin		October 13, 2023		July 31, 202		Core	Energy Systems	preview https://onlinecourses.nptel.ac.in/noc23_me104/ preview	https://onlinecourses.nptel.ac.in/noc22_me120/ preview	https://nptel.ac.in/courses/ 112103307
noc23-me105	Mechanical Engineering	Automation In Manufacturing	Prof. Shrikrishna N. Joshi	IITG	IITG	12 Weeks	Renin	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Manufacturing Processes and Yes Technology	https://onlinecourses.nptel.ac.in/noc23_me105/ preview	https://onlinecourses.nptel.ac.in/noc22_me123/ preview	https://nptel.ac.in/courses/ 112103293
INCLUTIO ISS	meenanear engineering	Patential or in managed in g	T.O. OHIMIDING IC SOST	1110		IL VICONS	resum	July 24, 2020	OCIODO TO, EGEO	00,000 20, 2020	July 01, 202	Plagast 10, 2020 1 C	License	Advanced Dynamics and	protecti	powers	TIE TOOLSO
														Vibration Computational Thermo Fluids Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23 me106/	https://onlinecourses.nptel.ac.in/noc22 me116/	https://nptel.ac.in/courses/
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, 202	3 August 18, 2023 PG	Elective	Yes Computational Mechanics Advanced Mechanics Computational Mechanics	preview	preview	112103296
noc23-me107	Mechanical Engineering	Finite Element Method: Variational Methods To Computer Programming	Prof. Atanu Banerjee Prof. Arup Nandy	IIIC	IIIC	12 Weeks	Donous	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	UG/ 3 August 18, 2023 PG	Core/ Elective	Computational Mechanics Yes Computational Engineering	https://onlinecourses.nptel.ac.in/noc23_me107/ preview	https://onlinecourses.nptel.ac.in/noc22_me112/ preview	https://nptel.ac.in/courses/ 112103295
noc23-me108	Mechanical Engineering	Laser Based Manufacturing	Prof. S. N. Joshi	IITG	IIIG	8 Weeks	Penin A	ugust 21, 202		October 29, 2023		UG/	Elective	Yee Computational Engineering	https://onlinecourses.nptel.ac.in/noc23_me108/		https://nptel.ac.in/courses/ 112103312
noc23-me109	Mechanical Engineering	Mathematical Modeling Of Manufacturing Processes	Prof. Swarup Bag	IIIC	IIIC	12 Weeks	Donus A		October 13, 2023		August 21, 20			Manufacturing Processes and Yes Technology	https://onlinecourses.nptel.ac.in/noc23_me109/	https://onlinecourses.nptel.ac.in/noc22_me92/preview https://onlinecourses.nptel.ac.in/noc22_me117/	https://nptel.ac.in/courses/ 112103273
noc23-me110	Mechanical Engineering	Steam Power Engineering	Prof. Vinayak N. Kulkarni	IITG	IIIG	8 Weeks						3 August 18, 2023 UG			preview https://onlinecourses.nptel.ac.in/noc23_me110/ preview	preview https://onlinecourses.nptel.ac.in/noc22_me118/ preview	https://nptel.ac.in/courses/ 112103277
IIOC234TIE 110	Mechanical Engineering	Steam Fower Engineering	Pioi. Villayak N. Kukalili	III G	illo	o weeks	Reidii	July 24, 2023	September 10, 202	September 24, 202	July 31, 202	UG/		No Energy Systems Manufacturing Processes and	https://onlinecourses.nptel.ac.in/noc23_me111/	https://onlinecourses.nptel.ac.in/noc22_me121/	https://nptel.ac.in/courses/
noc23-me111	Mechanical Engineering	Welding Application Technology	Prof. Pankaj Biswas	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	3 August 18, 2023 PG	Core	Yes Product Design Manufacturing Processes and	preview preview	preview	112103305
		L				l			October 13, 2023	October 29, 2023		UG/		Technology	https://onlinecourses.nptel.ac.in/noc23_me112/	https://onlinecourses.nptel.ac.in/noc22_me122/	https://nptel.ac.in/courses/
noc23-me112 noc23-me113	Mechanical Engineering Mechanical Engineering	Fundamentals Of Additive Manufacturing Technologies Experimental Modal Analysis	Prof. Sajan Kapil Subodh V. Modak	im	IIIG	12 Weeks 12 Weeks	Nerun	July 24, 2023 July 24, 2023		October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/ 3 August 18, 2023 PG	Elective	Yes Product Design	https://onlinecourses.nptel.ac.in/noc23_me113/	preview	112103306 https://nptel.ac.in/courses/
						12 Weeks								res	preview https://onlinecourses.nptel.ac.in/noc23_me114/		112102318 https://nptel.ac.in/courses/
noc23-me114 noc23-me115	Mechanical Engineering Mechanical Engineering	Fluid Mechanics And Its Applications Vibrations Of Plates And Shells	Prof. Vijay Gupta Prof Venkata Sonti	IIID	IIID	12 Weeks		July 24, 2023		October 28, 2023	July 31, 202		Elective	No .	preview https://onlinecourses.nptel.ac.in/noc23_me115/	https://onlinecourses.nptel.ac.in/noc22_ch26/preview https://onlinecourses.nptel.ac.in/noc22_me95/preview	103102211 https://nptel.ac.in/courses/ 112108312
noc23-me115	Mechanical Engineering	Viorations Of Plates And Shells	Pror Venkata Sonti	lisc	lisc	12 Weeks	Refun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Advanced Dynamics and	preview	nttps://onlinecourses.npter.ac.in/noc22_mess/prevew	112108312
		L		IITKGP		l						UG/	_	Vibration Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_me116/		https://nptel.ac.in/courses/
noc23-me116 noc23-me117	Mechanical Engineering	Advanced Dynamics Biomechanics Of Joints And Orthopaedic Implants	Prof. Anirvan Dasgupta Prof. Sanjay Gupta	ITKGP	IITKGP	12 Weeks 8 Weeks	Rerun		October 13, 2023 October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/ 2 September 15, 202 PG	Elective	Yes Computational Mechanics	https://onlinecourses.nptel.ac.in/noc23_me117/	https://onlinecourses.nptel.ac.in/noc21_me98/preview https://onlinecourses.nptel.ac.in/noc22_me128/	112105304 https://nptel.ac.in/courses/ 112105305
	Mechanical Engineering			IITKGP		8 Weeks	Rerun A			1				Yes	preview https://onlinecourses.nptel.ac.in/noc23_me118/	preview https://onlinecourses.nptel.ac.in/noc22_me108/	https://nptel.ac.in/courses/
noc23-me118	Mechanical Engineering	Mechanism And Robot Kinematics	Prof. Anirvan Dasgupta	IITKGP	IITKGP		Rerun A	ugust 21, 202		October 29, 2023	August 21, 20	IIIG/	Elective	Yes Robotics	preview https://onlinecourses.nptel.ac.in/noc23_me119/	https://onlinecourses.nptel.ac.in/noc21_me126/	112105236 https://nptel.ac.in/courses/ 112105254
noc23-me119	Mechanical Engineering	Computational Fluid Dynamics	Prof. Suman Chakraborty		IITKGP	12 Weeks			October 13, 2023				Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_me120/	preview https://onlinecourses.nptel.ac.in/noc22_me109/	https://nptel.ac.in/courses/
noc23-me120	Mechanical Engineering	Robotics	Prof. Dk Pratihar Prof. Prasanta Kr Das & Prof. Indranil	ITKGP	IITKGP	8 Weeks		July 24, 2023		September 24, 202	July 31, 202	IUG/	Core/	Yes Hobotics	preview https://onlinecourses.nptel.ac.in/noc23_me121/	https://onlinecourses.nptel.ac.in/noc22_me106/	112105249 https://nptel.ac.in/courses/
noc23-me121	Mechanical Engineering	Heat Exchangers: Fundamentals And Design Analysis	Ghosh Prof. Prasanta Kr Das & Prof. A	IITKGP	IITKGP	12 Weeks			October 13, 2023	October 28, 2023		UG/		Yes Energy and Environment	preview https://onlinecourses.nptel.ac.in/noc23_me122/	https://onlinecourses.nptel.ac.in/noc22_me104/	112105248 https://nptel.ac.in/courses/
noc23-me122	Mechanical Engineering	Energy Conservation And Waste Heat Recovery	Bhattacharya	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023		October 28, 2023	July 31, 202			Yes Energy Systems	preview https://onlinecourses.nptel.ac.in/noc23_me123/	preview https://onlinecourses.nptel.ac.in/noc22_me134/	112105221 https://nptel.ac.in/courses/
noc23-me123	Mechanical Engineering	Product Design And Development	Prof. Inderdeep Singh	IIIR	IIIR	4 Weeks	Herun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes Product Design	preview https://onlinecourses.nptel.ac.in/noc23_me124/	preview https://onlinecourses.nptel.ac.in/noc22_me133/	112107217 https://nptel.ac.in/courses/ 112107249
noc23-me124	Mechanical Engineering	Work System Design	Prof. Inderdeep Singh	IITR	IIIK	12 Weeks		July 24, 2023		October 29, 2023	July 31, 202	3 August 18, 2023 PG UG/	Core	res	preview https://onlinecourses.nptel.ac.in/noc23_me125/	preview https://onlinecourses.nptel.ac.in/noc22_me138/	https://nptel.ac.in/courses/
noc23-me125	Mechanical Engineering	Principles Of Metal Forming Technology	Prof. P. K. Jha	min C	IIIR	8 Weeks		July 24, 2023	September 15, 202	September 24, 202	July 31, 202			Yes Manufacturing Processes and	preview https://onlinecourses.nptel.ac.in/noc23_me126/	preview https://onlinecourses.nptel.ac.in/noc22_me137/	112107250 https://nptel.ac.in/courses/
noc23-me126	Mechanical Engineering	Theory Of Production Processes Selection Of Nanomaterials For Energy Harvesting And	Prof. P. K. Jha	IITR	IIIK	12 weeks			October 13, 2023			IIIC/	Core/	No Technology	preview https://onlinecourses.nptel.ac.in/noc23_me127/	preview https://onlinecourses.nptel.ac.in/noc22_me131/ preview	https://nptel.ac.in/courses/ 112107239 https://nptel.ac.in/courses/
noc23-me127	Mechanical Engineering	Storage Application	Prof. Kaushik Pal	IITR	IITR	4 Weeks	1 1	July 24, 2023		1	July 31, 202	3 August 18, 2023 PG	Core/ Elective	Yes Energy Systems	preview https://onlinecourses.nptel.ac.in/noc23_me128/	https://onlinecourses.nptel.ac.in/noc22_me132/	112107283 https://nptel.ac.in/courses/ 113107081
noc23-me128	Mechanical Engineering	Structural Analysis Of Nanomaterials	Prof. Kaushik Pal	IITR	IITR	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes Advanced Dynamics and	preview	preview	
noc23-me129	Mechanical Engineering	Introduction To Mechanical Vibration	Prof. Anil Kumar	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 200	September 24, 202	July 31, 202	3 August 18, 2023 UG	Elective	Vibration Yes Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_me129/ preview	https://onlinecourses.nptel.ac.in/noc22_me76/preview	https://nptel.ac.in/courses/ 112107212
noc23-me130	Mechanical Engineering	Joining Technologies For Metals	Prof. D. K. Dwivedi	IITR	IITR	8 Weeks + 4 Weeks (New)	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG 3 August 18, 2023 PG	Core	Yes Materials Joining	https://onlinecourses.nptel.ac.in/noc23_me130/ preview https://onlinecourses.nptel.ac.in/noc23_me131/	https://onlinecourses.nptel.ac.in/noc22_me72/preview	https://nptei.ac.in/courses/ 112107213
noc23-me131	Mechanical Engineering	Fundamentals Of Manufacturing Processes	Prof. D. K. Dwivedi	IITR	IITR	12 Weeks		July 24, 2023		October 29, 2023				Yes		https://onlinecourses.nptel.ac.in/noc22_me71/preview	https://nptel.ac.in/courses/ 112107219
noc23-me132	Mechanical Engineering	Refrigeration And Air-Conditioning	Prof. Ravi Kumar	IITR	IITR	8 Weeks		July 24, 2023		September 24, 202	July 31, 202		Core	No	preview https://onlinecourses.nptel.ac.in/noc23_me132/ preview	https://onlinecourses.nptel.ac.in/noc22_me135/ preview	https://nptel.ac.in/courses/ 112107208 https://nptel.ac.in/courses/
noc23-me133	Mechanical Engineering	Power Plant Engineering	Prof. Ravi Kumar	IITR	IITR	8 Weeks	1 1	July 24, 2023		September 24, 202	July 31, 202	3 August 18, 2023 UG		No Energy Systems	preview https://onlinecourses.nptel.ac.in/noc23_me133/ preview	https://onlinecourses.nptel.ac.in/noc22_me73/preview	112107291
noc23-me134	Mechanical Engineering	Microfluidics And Nanofluidics	Prof. Suman Chakraborty	IITKGP	IITKGP	12 weeks				October 29, 2023		UG/		Yes	https://onlinecourses.nptel.ac.in/noc23_me134/		https://nptel.ac.in/courses/
noc23-me135	Mechanical Engineering	Applied Numerical Methods	Prof. Malay K. Das	IITK	IITK	12 Weeks				October 29, 2023				Yes	preview https://onlinecourses.nptel.ac.in/noc23_me135/ preview		112105318 https://nptel.ac.in/courses/ 112104318
	, , , , , , , , , , , , , , , , , , ,							, ,,	12,2020	23, 2323	,,			Manufacturing Processes and Technology			
noc23-me136	Mechanical Engineering	Design Of Mechatronic Systems	Prof. Prasanna Gandhi	IITB	ІІТВ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Technology Product Design Yes Robotics	https://onlinecourses.nptel.ac.in/noc23_me136/ preview	https://onlinecourses.nptel.ac.in/noc22_me128/ preview	https://nptel.ac.in/courses/ 112101304
noc23-me137	Mechanical Engineering	Nonlinear Adaptive Control	Prof. Srikant Sukumar	ІПВ	ІПВ	12 Weeks				October 29, 2023			Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_me137/ preview	https://onlinecourses.nptel.ac.in/noc22_me129/ preview	https://nptel.ac.in/courses/ 112101312
possession in the same in the		processors - supproc Gornina	p	1	1	1	1/411	warg 24, 2023	- CHUDEL 13, 2023	OCHUUSI 25, 2023	outy or, 202	A ANGUST 10, ZUZ3 FG	1-0000		In-real	Therease.	1

		Click have to download	the cheet			1										T	
TIMELINE	4 Weeks (SET 1)	Click here to download t	ne sneet	4 Weeks (SET 2)	9 Weeks (PET 2)												
Start of Course	July 24, 2023	July 24, 2023	July 24, 2023		August 21, 2023												
End of Course	August 18, 2023	September 15, 2023 sions on each date (9am-12 noon; 2pm-5pm)	October 13, 2023 Oct 28/29, 2023 - 2 Sessions on	September 15, 2023													
Exam Dates - 1 Open enrollment to the	Sep 24, 2023 - 2 Ses		•	each date (9am-12 h	oon; zpm-spm)												
Course Close enrollment to the		Enrollments are	open now:		0000 5												
Open exam registration		July 31, 2023 - 5pm		Aug 21, 2	2023 - 5pm												
Close exam registration		Aug 18, 2023 5:00 PM	2023	045.00	023 5:00 PM												
form		Aug 16, 2023 5:00 PM		Sep 16, 21			Type of				Enrollment	Exam Registration End UG/	Core/				
Course ID	Discipline	Course Name	SME Name	Institute	Co-ordinating Institute	Duration	course 5	Start date	End date	Exam date	End date	date PG	Elective	P Applicable NPTEL Domain	Click here to join the course	Old course URL	NPTEL URL
noc23-me138	Mechanical Engineering, Chemical Engineering Mechanical Engineering, Material	Sustainable Energy Technology	Prof. Sayak Banerjee	IITH	ІПМ	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	date PG UG/ August 18, 2023 PG	Elective	Yes Energy and Environment	https://onlinecourses.nptel.ac.in/noc23_me138/ preview		https://nptel.ac.in/courses/ 112106318
	Mechanical Engineering, Material Science, Aerospace																
noc23-me139	Science, Aerospace Engineering, Automotive Engineering, Civil Engineering Mechanical, Aerospace, Civil,	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	UG/ 3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_me139/ preview		https://nptel.ac.in/courses/ 112102319
															https://onlinecourses.nptel.ac.in/noc23_me140/		https://nptel.ac.in/courses/
noc23-me140	Design, Applied Mechanics Mechanical/Chemical	Strength Of Materials - IITM	Prof. K. Ramesh	IITM	ІПМ	12 Weeks	New	July 24, 2023		October 29, 2023	July 31, 2023	August 18, 2023 UG	Core	No Structural Analysis	https://onlinecourses.nptel.ac.in/noc23_me141/	+	112106319 https://nptel.ac.in/courses/ 112106320
noc23-me141	engineering	Engineering Thermodynamics	Prof. V. Raghavan	IITM	IITM	12 Weeks	New	July 24, 2023		October 29, 2023	July 31, 2023		Core	No .	preview https://onlinecourses.nptel.ac.in/noc23_me142/		
noc23-me142	Mechanical/Chemical/Aerospace	Theory Of Fire Propagation (Fire Dynamics)	Prof. V. Raghavan		IIIM	12 Weeks	New	July 24, 2023		October 29, 2023	July 31, 2023	I IUG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_me143/	+	https://nptel.ac.in/courses/ 112106321 https://nptel.ac.in/courses/ 112105319
noc23-me143	Mechanical Engineering	Industrial Robotics : Theories For Implementation	Prof. Arun Dayal Udai Prof. Naresh Datla	IIT-ISM Dhanbad	IITKGP	12 weeks			October 13, 2023					Yes	preview https://onlinecourses.nptel.ac.in/noc23_me144/	https://onlinecourses.nptel.ac.in/noc22_me138/	112105319 https://nptel.ac.in/courses/ 112102304
noc23-me144	Mechanical Engineering	Engineering Graphics and Design	Prof. S.R. Kale	IITD	IIID	12 Weeks	Rerun	July 24, 2023		October 28, 2023				No .	preview https://onlinecourses.nptel.ac.in/noc23_me70/	preview	https://notel.ac.in/courses/
noc23-me70	Mechanical Engineering	Solid Mechanics	Prof. Ajeet Kumar Prof. Janakranjan Ramkumar, Prof.	IITD	IITD	12 Weeks	Rerun	July 24, 2023		October 29, 2023	July 31, 202	August 18, 2023 UG/	Core	No Advanced Mechanics	preview https://onlinecourses.nptel.ac.in/noc23_me71/	https://onlinecourses.nptel.ac.in/noc22_me70/preview	112102284 https://nptel.ac.in/courses/ 112104319
noc23-me71	Mechanical Engineering	Social Innovation In Industry 4.0	Amandeep Singh Oberoi	IITK	IITK	12 Weeks		July 24, 2023		October 29, 2023	July 31, 202	1101	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_me72/	1	https://nptel.ac.in/courses/
noc23-me72	Mechanical Engineering	Polymer Assisted Abrasive Finishing Processes	Prof. M. Ravi Sankar	IIT Tirupati	IITM	4 Weeks		July 24, 2023		September 24, 202		UG/	Elective Core/	Yes	preview https://onlinecourses.nptel.ac.in/noc23_me73/	https://onlinecourses.nptel.ac.in/noc22_me79/preview	112103264 https://nptel.ac.in/courses/
noc23-me73	Mechanical Engineering	Engineering Fracture Mechanics	Prof. K.Ramesh	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023 PG	Elective	Yes Advanced Mechanics Advanced Dynamics and	preview	https://onlinecourses.nptel.ac.in/noc22_me83/preview	112106065
														Vibration Advanced Mechanics			
noc23-me74	Mechanical Engineering	Engineering Mechanics	Prof. K.Ramesh	IITM	ІПМ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core	Computational Engineering No Computational Mechanics	https://onlinecourses.nptel.ac.in/noc23_me74/ preview https://onlinecourses.nptel.ac.in/noc23_me75/	https://onlinecourses.nptel.ac.in/noc22_me84/preview	https://nptel.ac.in/courses/ 112106286 https://nptel.ac.in/courses/
noc23-me75	Mechanical Engineering	Foundation Of Computational Fluid Dynamics	Prof. Vengadesan	IITM	IITM	8 Weeks		July 24, 2023		September 24, 202	July 31, 202	August 18, 2023 UG	Elective	Yes Computational Thermo Fluids	https://onlinecourses.nptel.ac.in/noc23_me75/ preview	https://onlinecourses.nptel.ac.in/noc22_me85/preview	https://nptel.ac.in/courses/ 112106186
noc23-me76	Mechanical Engineering		Prof. Anand T. N. C	IIT Palakad	ІПМ	12 Weeks			October 13, 2023	October 29, 2023	July 31, 202		Core/ Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_me76/ preview https://onlinecourses.nptel.ac.in/noc23_me77/	https://onlinecourses.nptel.ac.in/noc22_me88/nreview	https://nptel.sc.in/courses/ 127106135 https://nptel.sc.in/courses/
noc23-me77	Mechanical Engineering	Thermodynamics Computational Fluid Dynamics Using Finite Volume Method	Prof. Kameswararao Anupindi	IITM	шм	12 Weeks	Rerun	July 24, 2023		October 29, 2023	July 31, 202	UG/ 3 August 18, 2023 PG		Computational Engineering Yes Computational Thermo Fluids	preview	https://onlinecourses.notel.ac.in/noc22_me89/preview	112106294
noc23-me78	Mechanical Engineering	Basics Of Materials Engineering	Prof. Ratna Kumar Annabattula	IITM	шм	12 Weeks	Renin			October 28, 2023			Core	Yes Computational Thermo Fluids Advanced Mechanics No. Product Design	https://onlinecourses.nptel.ac.in/noc23_me78/ preview	https://onlinecourses.nptel.ac.in/noc22_me90/preview	https://nptel.ac.in/courses/ 112106293
														No Product Design Robotics Advanced Dynamics and			
noc23-me79	Mechanical Engineering	Mechanics And Control Of Robotic Manipulators	Prof. Santhakumar Mohan	IIT Palakkad	IITM	8 Weeks	Rerun	.hilv 24 2023	Sentember 15, 200	September 24, 202	July 31 202	UG/ 3 August 18, 2023 PG	Elective	Vibration Yes Advanced Mechanics	https://onlinecourses.nptel.ac.in/noc23_me79/ preview	https://onlinecourses.nptel.ac.in/noc22_me93/preview	https://nptel.ac.in/courses/ 112106304
noc23-me80	Mechanical Engineering	Interfacial Fluid Mechanics		IIT Hyderabad	шм	12 Weeks	Renin			October 29, 2023			Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_me80/ preview https://onlinecourses.nptel.ac.in/noc23_me81/	https://onlinecourses.nptel.ac.in/noc22_me127/ preview	https://nptel.ac.in/courses/ 112106312
noc23-me81	Mechanical Engineering	Fluid Dynamics And Turbomachines	Prof. Harsh Dixit Prof. Dhiman Chatterjee Prof. Shamit Bakshi	IITM	IITM	8 Weeks	Renin	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	UG/ August 18 2023 PG	Elective	Yes Energy Systems		https://onlinecourses.nptel.ac.in/noc21_me118/ nreview	https://nptel.ac.in/courses/ 112106200
noc23-me82	Mechanical Engineering	Racid Manufacturing	Prof. J. Ramkumar	ime	IIIK	12 Weeks	Penin	July 24, 2023		October 28, 2023	July 31, 202		Elective	Manufacturing Processes and Yes Technology	https://onlinecourses.nptel.ac.in/noc23_me82/	https://onlinecourses.notel.ac.in/noc22_me74/preview	nttps://nptei.ac.in/courses/
noc23-me83	Mechanical Engineering	Engineering Metrology	Prof. Amandeep Singh Prof. J. Ramkumar / Prof. Amandeep Singh	IITK/NIT Jalandhar	IIIK	12 Weeks		July 24, 2023		October 29, 2023		UG/ 3 August 18, 2023 PG	Elective	res lecinology	https://onlinecourses.nptel.ac.in/noc23_me83/	https://ordinecourses.epiel.ac.in/noc22_me7s/services	112104265 https://nptel.ac.in/courses/ 112104250
noc23-me84	Mechanical Engineering	Foundations Of Cognitive Robotics	Prof. Bishakh Bhattacharya	IIIV	IIIV	4 Weeks		July 24, 2023	August 18, 2023	September 24, 202	July 31, 202			Von	https://onlinecourses.nptel.ac.in/noc23_me84/	https://onlinecourses.nptel.ac.in/noc22_me77/preview	https://nptel.ac.in/courses/
noc23-me85	Mechanical Engineering	Principles Of Vibration Control	Prof. Bishakh Bhattacharya	IIIK	IIIK	4 Weeks	Denie	July 24, 2023	August 18, 2023	September 24, 202	July 31, 2023	UG/	Core/ Elective	Ven	https://onlinecourses.nptel.ac.in/noc23_me85/	https://ordinecourses.epiel.ac.in/noc22_me7/preview	112104293 https://nptel.ac.in/courses/ 112104211
noc23-me86	Mechanical Engineering	Manufacturing Systems Technology I & II	Prof.Shantanu Bhattacharya	IIIV	IIIV	12 Weeks	Denie	July 24, 2023						Manufacturing Processes and No Technology	preview https://onlinecourses.nptel.ac.in/noc23_me86/	https://oriniecourses.npiei.ac.in/noc22_me/a/preview	https://nptel.ac.in/courses/
noc23-me87	Mechanical Engineering	Design Practice - II	Prof. Shantanu Bhattacharya	IIIK	IIIK	8 Weeks	Rerun /					August 18, 2023 UG UG/ 2 September 15, 202 PG	Elective		preview https://onlinecourses.nptel.ac.in/noc23_me87/ preview	https://onlinecourses.nptel.ac.in/noc22_me80/preview https://onlinecourses.nptel.ac.in/noc21_me102/ preview	https://nptel.ac.in/courses/ 112104252
HUC234Heb7	Mechanical Engineering	besign Flactice - II	Proc. Shartano bhattacharya	III.K	IIIK	o weeks	Reidii	togust 21, 202	October 13, 2023	OCIUDEI 25, 2023	August 21, 20	UG/	Elective	Yes Product Design Advanced Mechanics Computational Engineering	https://anlinecourses.nptel.ac.in/noc23_me88/	prevew	https://nptel.ac.in/courses/
noc23-me88	Mechanical Engineering	Basics Of Finite Element Analysis - I	Prof. Nachiketa Tiwari	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 2023		Elective	Yes Computational Mechanics	preview https://onlinecourses.nptel.ac.in/noc23_me89/	https://onlinecourses.nptel.ac.in/noc22_me86/preview	112104193 https://nptel.ac.in/courses/
noc23-me89	Mechanical Engineering	Introduction To Composites	Prof. Nachiketa Tewari	IITK	IITK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	3 August 18, 2023 PG	Elective	Yes Manufacturing Processes and	preview https://onlinecourses.nptel.ac.in/noc23_me90/	https://onlinecourses.nptel.ac.in/noc22_me87/preview https://onlinecourses.nptel.ac.in/noc22_me100/	112104229 https://nptel.ac.in/courses/
noc23-me90	Mechanical Engineering	Manufacturing Processes - Casting And Joining	Prof. Sounak Kumar Choudhury	IITK	IITK	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 2023	8 August 18, 2023 UG	Core	No Technology, Product Design Manufacturing Processes and Technology	preview	preview	112104301
noc23-me91	Mechanical Engineering	Production Technology: Theory And Practice	Prof. Sounak Kumar Choudhury	lum/	lim/	12 Weeks		July 24, 2023	October 13 2023	October 29, 2023	July 31, 202	August 18, 2023 UG		Technology No Product Design	https://onlinecourses.nptel.ac.in/noc23_me91/	hatter the state of the state o	https://nptel.ac.in/courses/ 112104304
noc23-me92			Deef Janakennian Damkumar		IIIK	12 Weeks	Rerun	July 24, 2023		October 29, 2023		UG/	Core	No Product Design	https://onlinecourses.nptel.ac.in/noc23_me92/	https://onlinecourses.nptel.ac.in/noc22_me99/preview https://onlinecourses.nptel.ac.in/noc22_me130/	https://nptel.ac.in/courses/
	Mechanical Engineering	Metal Additive Manufacturing Conduction And Convection: Fundamentals And	Prof. Amandeep Singh Oberoi Prof. Gautam Biswas / Prof. Sameer	IIIK	IIIK		Rerun					IIIG/	Elective	res	preview https://onlinecourses.nptel.ac.in/noc23_me93/	https://onlinecourses.nptel.ac.in/noc22_me139/	https://nptel.ac.in/courses/
noc23-me93	Mechanical Engineering	Applications	Khandekar	IIIK	IIIK	12 Weeks	Refun	July 24, 2023		October 28, 2023	July 31, 2023	UG/	Elective Core/	Yes Energy Systems	https://onlinecourses.nptel.ac.in/noc23_me94/	https://onlinecourses.nptel.ac.in/noc22_me101/	112104313 https://nptel.ac.in/courses/ 112104302
noc23-me94	Mechanical Engineering	Computational Fluid Dynamics And Heat Transfer	Prof. Gautam Biswas Prof. Amaresh Dalal	IIIK	IIIK	12 Weeks	Refun		October 13, 2023					Yes Computational Thermo Fluids	https://onlinecourses.nptel.ac.in/noc23_me95/	preview	
noc23-me95	Mechanical Engineering	Fundamentals Of Conduction And Radiation	Prof. Dipankar N.Basu	IITG	IIIG		Rerun	July 24, 2023		October 28, 2023				No Energy Systems	preview https://onlinecourses.nptel.ac.in/noc23_me96/	https://onlinecourses.nptel.ac.in/noc22_me111/preview https://onlinecourses.nptel.ac.in/noc22_me115/	112103276 https://nptel.ac.in/courses/ 112103278
noc23-me96	Mechanical Engineering	Dynamic Behaviour Of Materials	Prof. Prasenjit Khanikar	umo	IIIG	12 Weeks	Rerun	July 24, 2023		October 29, 2023			Elective	Yes Advanced Mechanics Energy Systems	preview https://onlinecourses.nptel.ac.in/noc23 me97/	https://onlinecourses.nptel.ac.in/noc22_me113/	https://nptel.ac.in/courses/
noc23-me97	Mechanical Engineering	Applied Thermodynamics For Engineers	Prof.Dipankar N. Basu	IITG	IIIG	12 Weeks		July 24, 2023		October 28, 2023		UG/	Core	No Propulsion	preview https://onlinecourses.nptel.ac.in/noc23_me98/	https://onlinecourses.nptel.ac.in/noc22_me114/	112103275 https://nptel.ac.in/courses/ 112103249
noc23-me98	Mechanical Engineering	Principle Of Hydraulic Machines And System Design	Prof. Pranab K. Mondal	IIIG	IIIG	12 Weeks		July 24, 2023	October 13, 2023	October 29, 2023				res	https://onlinecourses.nptel.ac.in/noc23_me99/	https://onlinecourses.nptel.ac.in/noc22_me119/	https://nptel.ac.in/courses/
noc23-me99	Mechanical Engineering	Advanced Machining Processes	Prof. Manas Das	IIIG	IIIG	8 Weeks		August 21, 202		October 28, 2023	August 21, 20	UG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_mg100/	preview	https://nptel.ac.in/courses/ 112103202 https://nptel.ac.in/courses/
noc23-mg100	Management	Retail Marketing Strategy	Prof. Sourabh Arora	IIIR	IIIK	8 Weeks			September 15, 202	September 24, 202	July 31, 202		Elective	res	preview https://onlinecourses.nptel.ac.in/noc23_mg101/	+	110107167 https://nptel.ac.in/courses/
noc23-mg101	Management	Management Accounting	Prof. Anil K. Sharma	IITR	IITR	12 Weeks	1		October 13, 2023			UG/	Core	Yes	preview https://onlinecourses.nptel.ac.in/noc23_mg102/	https://onlinecourses.nptel.ac.in/noc22_mg65/preview	https://nptel.ac.in/courses/
noc23-mg102	Management	Working Capital Management Business Analytics & Data Mining Modeling Using R Part	Prof. Anil K. Sharma	IITR	IIIR	12 Weeks	Herun		October 13, 2023			8 August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_mg103/	https://onlinecourses.nptel.ac.in/noc22_mg66/preview	110107093 https://nptel.ac.in/courses/
noc23-mg103	Management	1	Prof. Gaurav Dixit	IITR	IITR	4 Weeks	Rerun	July 24, 2023			July 31, 2023	August 18, 2023 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_mg104/	https://onlinecourses.nptel.ac.in/noc22_mg67/preview	110107095 https://nptel.ac.in/courses/
noc23-mg104	Management	Business Analytics & Text Mining Modeling Using Python		IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 200	September 24, 202	July 31, 202	LIG/	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_mg105/	https://onlinecourses.nptel.ac.in/noc22_mg68/preview	https://estel.co.in/courses/
noc23-mg105	Management	Toyota Production System	Prof. Rajat Agrawal	IITR	IITR	8 Weeks	Rerun /	August 21, 202		October 28, 2023		UG/	Elective Core/	Yes Operations	preview https://onlinecourses.nptel.ac.in/noc23_mg106/	https://onlinecourses.nptel.ac.in/noc22_mg69/preview https://onlinecourses.nptel.ac.in/noc21_mg67/preview	110107130 https://nptel.ac.in/courses/
noc23-mg106	Management	Marketing Research And Analysis	Prof. J.K.Nayak	IITR	IITR	8 Weeks		August 21, 202					Elective	Yes Marketing	preview https://onlinecourses.nptel.ac.in/noc23 mg107/		
noc23-mg107	Management	Project Management For Managers	Prof. Mukesh Kumar Barua	IITR	IITR	12 weeks	Rerun	July 24, 2023		October 29, 2023		August 18, 2023 UG UG/	Elective	Yes Operations	preview https://onlinecourses.nptel.ac.in/noc23 mg108/	https://onlinecourses.nptel.ac.in/noc22_mg71/preview	110107081 https://nptel.ac.in/courses/
noc23-mg108	Management	Training Of Trainers	Prof. Santosh Rangnekar	IITR	IITR	12 Weeks	Rerun	July 24, 2023		October 28, 2023	July 31, 2023		Elective	Yes Faculty Domain - Advanced	preview https://onlinecourses.nptel.ac.in/noc23_mg109/	https://onlinecourses.nptel.ac.in/noc22_mg61/preview	110107126 https://nptel.ac.in/courses/
noc23-mg109	Management	Manufacturing Strategy	Prof. Rajat Agrawal	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 202	August 18, 2023 PG	Elective	Yes Operations	preview https://onlinecourses.nptel.ac.in/noc23_mg10/	https://onlinecourses.nptel.ac.in/noc21_mg68/preview	110107116 https://notel.ac.in/courses/
noc23-mg110	Management	Product And Brand Management	Prof. Vinay Sharma	IITR	IITR	12 weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_mg11/	https://onlinecourses.nptel.ac.in/noc22_mg82/preview	110107161 https://nptel.ac.in/courses/
noc23-mg111	Management	Quantitative Investment Management	Prof. J. P Singh	IITR	IITR	12 weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202		Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_mg11/	https://onlinecourses.nptel.ac.in/noc22_mg83/preview	110107162 https://optel.ac.in/courses/
noc23-mg112	Management	Security Analysis & Portfolio Management	Prof. J. P Singh Prof. Sourabh Arora Prof. Kalpak Kulkarni	IITR	IITR	12 weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 PG UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg112/ preview https://onlinecourses.nptel.ac.in/noc23_mg113/	https://onlinecourses.nptel.ac.in/noc22_mg113/ preview https://onlinecourses.nptel.ac.in/noc22_mg107/	https://nptel.ac.in/courses/ 110107154 https://nptel.ac.in/courses/ 110107163
noc23-mg113	Management	Strategic Sales Management	Prof. Kalpak Kulkarni	IITR	IITR	8 Weeks	Rerun /	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg113/ preview https://onlinecourses.nptel.ac.in/noc23_mg114/	https://onlinecourses.nptel.ac.in/noc22_mg10// preview https://onlinecourses.nptel.ac.in/noc22_mg112/	110107163
noc23-mg114	Management	Econometric Modelling	Prof. Sujata Kar	IITR	IITR	8 Weeks	Rerun	July 24, 2023	September 15, 202	September 24, 202	July 31, 2023	August 18, 2023 PG	Elective	Yes	preview preview nttps://orninecourses.npter.ac.in/noc23_mg114/	https://onimecourses.npter.ac.in/noczz_mg112/ preview	https://nptel.ac.in/courses/ 110107153

		Click have to desimble d	the cheet														
TIMELINE	4 Weeks (SET 1)	Click here to download 1	tne sneet	4 Weeks (SET 2)	9 Weeks (PET 7)								-				
Start of Course	July 24, 2023	July 24, 2023	July 24, 2023	August 21, 2023	August 21, 2023												
End of Course Exam Dates - 1	August 18, 2023	September 15, 2023 sions on each date (9am-12 noon; 2pm-5pm)	October 13, 2023 Oct 28/29, 2023 - 2 Sessions on	September 15, 2023													
Open enrollment to the	3ep 24, 2023 - 2 3es	Enrollments are		each date (sam-12 no	oon, zpin-opini												
Close enrollment to the		July 31, 2023 - 5pm	open now:	A 24 .	2023 - 5pm												
Course Open exam registration form		June 19,	****	Aug 21, 2	1023 - opin												
Close exam registration form		June 19, . Aug 18, 2023 5:00 PM	2023	San 45 20	023 5:00 PM												
IOIII		Aug 16, 2023 5.00 PM		Sep 10, 20	Co-ordinating		Type of				Enrollment	Exam Pagistration End LIG/	Corel	ED			
Course ID	Discipline	Course Name Services Marketing: Integrating People, Technology,	SME Name	Institute	Institute	Duration	course	Start date	End date	Exam date	End date	Registration End UG/ date PG	Core/ Elective	P Applicable NPTEL Domain	Click here to join the course https://onlinecourses.nptel.ac.in/noc23_mg115/	Old course URL	NPTEL URL https://nptel.ac.in/courses/
noc23-mg115	Management	Strategy	Prof. Zillur Rahman Prof. Raiat Agrawal	IITR	IITR	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 PG UG/	Elective	Yes Patents and Intellectual Property	preview https://onlinecourses.nptel.ac.in/noc23_mg116/	https://onlinecourses.nptel.ac.in/noc22_mg72/preview	110107142 https://optel.ac.in/courses/
noc23-mg116	Management	Innovation, Business Models And Entrepreneurship	Prof. Vinay Sharma	IITR	IITR	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes Rights	preview https://onlinecourses.nptel.ac.in/noc23_mg117/	https://onlinecourses.nptel.ac.in/noc22_mg73/preview	110107094
noc23-mg117	Management	Brand Management	Prof. Abhishek Kumar Prof. Deepu Philip / Prof. Amandeep	IITK	IITK	8 Weeks	New	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg11// preview https://onlinecourses.nptel.ac.in/noc23_mg118/		https://nptel.ac.in/courses/ 110104167 https://nptel.ac.in/courses/
noc23-mg118	Management	Advanced Business Decision Support Systems	Singh Oberoi / Prof. Prabal Pratap Singh	IITK	IITK	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	elective	Yes	preview		110104168
noc23-mg119	Management	Advanced Algorithmic Trading And Portfolio Management	Prof. Abhinava Tripathi	IITK	ітк	8 Weeks	New	July 24, 2023	September 15, 20	September 24, 202	July 31, 2023	3 August 18, 2023 PG UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg119/ preview https://onlinecourses.nptel.ac.in/noc23_mg120/		https://nptel.ac.in/courses/ 110104169 https://nptel.ac.in/courses/
noc23-mg120	Management	Business To Business Marketing (B2B)	Prof. Jogendra Nayak	IITR	IITR	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg120/ preview https://onlinecourses.nptel.ac.in/noc23_mg121/		https://nptel.ac.in/courses/ 110107168
noc23-mg121	Management	Designing Work Organization	Prof. Santosh Rangnekar	IITR	IITR	12 Weeks 8 Weeks + 4 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes	preview		110107168 https://nptel.ac.in/courses/ 110107169
noc23-mg122	Management	Introduction To Marketing Essentials	Prof. Zillur Rahman	IITR	IITR	(New)	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	Yes Marketing	https://onlinecourses.nptel.ac.in/noc23_mg122/ preview https://onlinecourses.nptel.ac.in/noc23_mg123/	https://onlinecourses.nptel.ac.in/noc22_mg109/ preview	https://nptel.ac.in/courses/ 110107147
noc23-mg123	Management	Working In Contemporary Teams Project Management : Planning, Execution, Evaluation	Prof.Chitra Dey	VIT Chennai	IITM	4 Weeks	New	August 21, 202	September 15, 20	October 29, 2023	August 21, 20	2 September 15, 202 PG UG/	Elective	Yes	preview		https://nptel.ac.in/courses/ 110108167
noc23-mg124	Management	Project Management : Planning, Execution, Evaluation And Control Yoga And Positive Psychology For Managing Career And	Prof. Sanjib Chowdhury	IITKGP	IITKGP	8 weeks	New	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg124/ preview https://onlinecourses.nptel.ac.in/noc23_mg125/		https://nptel.ac.in/courses/ 110105167 https://nptel.ac.in/courses/
noc23-mg125	Management	Life	Prof. Ashish Pandey	IITB	ІПВ	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	Sentember 15, 202 PG	ELective	Yes Psychology	preview	https://onlinecourses.nptel.ac.in/noc23_hs74/preview	110101165
noc23-mg126	Management & Entrepreneurship	Business Fundamentals For Entrepreneurs (Part 1: Internal Operation)	Prof. Devdip Purkayastha Prof. Pradip Kumar Ray	IITB	IITB	4 Weeks	New	August 21, 202		October 29, 2023		UG/ 2 Sentember 15, 202 PG	Core/ elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg126/ preview https://onlinecourses.nptel.ac.in/noc23_mg66/		https://nptel.ac.in/courses/ 110101167
noc23-mg66	Management	Human Factors Engineering	Prof. Pradip Kumar Ray Prof. Virendra Kumar Tewari	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202			Yes	preview	https://onlinecourses.nptel.ac.in/noc22_mg108/ preview	https://nptel.ac.in/courses/ 110105162
noc23-mg67	Management	Gender Justice And Workplace Security	Prof. Dipa Dube Prof. K. D. Raju	IITKGP	IITKGP	4 Weeks	Rerun	August 21, 202	September 15, 20	October 28, 2023	August 21, 20		Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg67/ preview https://onlinecourses.nptel.ac.in/noc23_mg68/	https://onlinecourses.nptel.ac.in/noc22_mg96/preview	https://nptel.ac.in/courses/ 110105080
noc23-mg68	Management	Intellectual Property Rights And Competition Law	Prof. K. D. Raju Prof. Niharika Sahoo Bhattacharya	IITKGP	IITKGP	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20		Elective	Yes Rights Patents and Intellectual Property	preview	https://onlinecourses.nptel.ac.in/noc22_mg98/preview	https://nptel.ac.in/courses/ 110105139 https://nptel.ac.in/courses/
noc23-mg69	Management	Project Management	Prof. Raghu Nandan Sengupta	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 2023	3 August 18, 2023 UG		Yes Operations	preview	https://onlinecourses.nptel.ac.in/noc22_mg60/preview	
noc23-mg70	Management	Decision-Making Under Uncertainty	Prof. N. Gautam	Syracuse University	IITM	4 Weeks	Rerun	August 21, 202	September 15, 20	October 29, 2023	August 21, 20	UG/ 2 Sentember 15, 202 PG	Elective	Managerial Economics Yes Operations Minor in Management	preview	https://onlinecourses.nptel.ac.in/noc22_mg62/preview	https://nptel.ac.in/courses/ 110106134 https://nptel.ac.in/courses/
noc23-mg71	Management	Operations And Supply Chain Management	Prof. G. Srinivasan	IITM	ІПМ	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 PG UG/	Elective	Minor in Management Yes Operations	https://onlinecourses.nptel.ac.in/noc23_mg71/ preview	https://onlinecourses.nptel.ac.in/noc22_mg74/preview	110106045
noc23-mg72	Management	Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	шм	IITM	4 Weeks	Rerun	July 24, 2023			July 31, 202	UG/ 3 August 18, 2023 PG	Elective Core/	Yes	https://onlinecourses.nptel.ac.in/noc23_mg72/ preview	https://onlinecourses.nptel.ac.in/noc23 mg11/preview	https://nptel.ac.in/courses/ 110106124 https://nptel.ac.in/courses/
noc23-mg73	Management	Organizational Behaviour	Prof. M. P. Ganesh	шн	IITM	12 Weeks	Rerun	July 24, 2023					Core/ Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23_mg73/ preview	https://onlinecourses.nptel.ac.in/noc22_mg78/preview	110106145
noc23-mg74	Management	Entrepreneurship	Prof. C Bhaktavatsala Rao	шм	ІПМ	12 Weeks	Rerun	July 24, 2023		October 29, 2023	July 31, 202	UG/	Core	Yes Faculty Domain - Advanced	preview https://onlinecourses.nptel.ac.in/noc23_mg74/ preview	https://onlinecourses.nptel.ac.in/noc22_mg81/preview	https://nptel.ac.in/courses/ 110106141
noc23-mg75	Management	Strategy And Technology: A Practical Primer	Prof. C Bhaktavatsala Rao	шм	ιπм	12 Weeks	Rerun	July 24, 2023	l .	1	July 31, 202		Core	Yes	https://onlinecourses.nptel.ac.in/noc23_mg75/ preview	https://onlinecourses.nptel.ac.in/noc22_mg01/preview	https://nptel.ac.in/courses/ 110106157
noc23-mg76	Management	Marketing Management - I	Prof. Jayanta Chatterjee Prof. Shashi Shekhar	IITK	IITK	8 Weeks	Rerun	August 21, 202	l .	October 28, 2023	August 21, 20			Yes Marketing, Minor in Management	https://onlinecourses.nptel.ac.in/noc23_mg76/	https://onlinecourses.nptel.ac.in/noc22_mg57/preview	https://nptel.ac.in/courses/
noc23-mg77	Management	Managing Services	Prof. Jayanta Chatterjee	IITK	IIIK	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202			Elective	Yes Marketing	preview https://onlinecourses.nptel.ac.in/noc23_mg77/ preview	https://onlinecourses.nptel.ac.in/noc22_mg58/preview	https://nptel.ac.in/courses/ 110104065
noc23-mg78	Management	Data Analysis & Decision Making - III	Prof. Raghu Nandan Sengupta	IIIK	IITK	12 Weeks	Renin			October 29, 2023				Yes Operations	preview https://onlinecourses.nptel.ac.in/noc23_mg78/ preview	https://onlinecourses.nptel.ac.in/noc22_mg59/preview	https://nptel.ac.in/courses/
			Prof. Aditya Jagannatham											Economics Managerial Economics	https://onlinecourses.nptel.ac.in/noc23_mg79/		https://nptel.ac.in/courses/
noc23-mg79	Management	Strategy: An Introduction To Game Theory	Prof. Vimal Kumar	IITK	IITK	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Elective Core/	Yes Operations	preview https://onlinecourses.nptel.ac.in/noc23_mg80/	https://onlinecourses.nptel.ac.in/noc22_mg77/preview	110104063 https://nptel.ac.in/courses/
noc23-mg80	Management	Financial Accounting	Prof. Varadraj Bapat	IITB	IITB	8 Weeks	Rerun	July 24, 2023		September 24, 202	July 31, 202	3 August 18, 2023 PG	Elective	Yes Minor in Management	preview https://onlinecourses.nptel.ac.in/noc23_mg81/	https://onlinecourses.nptel.ac.in/noc22_mg63/preview	110101131 https://ontal.ac.in/courses/
noc23-mg81	Management	Cost Accounting	Prof. Varadraj Bapat	IITB	IITB	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 202	3 August 18, 2023 PG	Core/ Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23 mg82/	https://onlinecourses.nptel.ac.in/noc22_mg64/preview	110101132 https://nptel.ac.in/courses/
noc23-mg82	Management	Game Theory	Prof.K.S. Mallikarjuna Rao	ІПВ	IITB	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	IIIG/	Elective	Yes Managerial Economics	preview https://onlinecourses.notel.ac.in/noc23_mg83/	https://onlinecourses.nptel.ac.in/noc22_mg76/preview	110101133 https://notel.ac.in/courses/
noc23-mg83	Management	Organization Development And Change In 21st Century	Prof. Ashish Pandey	IITB	IITB	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 PG UG/	Elective	Yes Faculty Domain - Advanced	preview https://onlinecourses.nptel.ac.in/noc23_mg84/	https://onlinecourses.nptel.ac.in/noc22_mg84/preview	110101146 https://nptel.ac.in/courses/
noc23-mg84	Management	Business And Sustainable Development	Prof. Trupti Mishra	ІПВ	IITB	4 Weeks	Rerun	August 21, 202	September 15, 20	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes Managerial Economics	preview https://onlinecourses.nptel.ac.in/noc23_mg85/	https://onlinecourses.nptel.ac.in/noc22_mg85/preview	110101153 https://nptel.ac.in/courses/
noc23-mg85	Management	Strategic Management – The Competitive Edge	Prof. R Srinivasan	IISc	IISc	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes	preview https://onlinecourses.nptel.ac.in/noc23 mg86/	https://onlinecourses.nptel.ac.in/noc22_mg89/preview	110108161
noc23-mg86	Management	Commodity Derivatives & Risk Management	Prof. Prabina Rajib Prof. Kunal Kanti Ghosh	IITKGP	IITKGP	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	3 August 18, 2023 PG	Elective	Yes	preview		https://nptel.ac.in/courses/ 110105168
noc23-mg87	Management	Management Information System	Prof. Saini Das Prof. Surojit Mukherjee	IIIVOD	IITKGP	12 Weeks	Donos	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	3 August 18, 2023 PG	Com	Von	https://onlinecourses.nptel.ac.in/noc23_mg87/	https://onlinecourses.nptel.ac.in/noc22_mg100/	https://nptel.ac.in/courses/
noc23-mg88	Management	E-Business	Prof. Mamata Jenamani	IITKGP	IITKGP	12 Weeks	Renin	July 24, 2023					Elective	Ven	https://onlinecourses.nptel.ac.in/noc23_mg88/	https://onlinecourses.nptel.ac.in/noc23 mg49/preview	110105148 https://nptel.ac.in/courses/ 110105083
	•			ITKGP	ITKGP	12 Weeks	Denin	July 24, 2023				lug/		Managerial Economics Yes Operations	preview https://onlinecourses.nptel.ac.in/noc23_mg89/	https://onlinecourses.nptel.ac.in/noc23_mg49/preview https://onlinecourses.nptel.ac.in/noc22_mg90/preview	https://nptel.ac.in/courses/
noc23-mg89	Management	Automation In Production Systems And Management	Prof. Pradip Kumar Ray Prof. Susmita Mukhopadyay Prof. Sangeeta Sahney	HINGP	HINOP	12 VIEEKS	nerun	outy 24, 2023	October 13, 2023	GUIDDET 29, 2023	odiy 31, 202.	3 August 18, 2023 PG	Elective	res operations	preview https://onlinecourses.notel.ac.in/noc23 mg90/	mups.r/crimecourses.nprer.ac.in/noc22_mg9u/preview	https://nptel.ac.in/courses/
noc23-mg90	Management	Organizational Behaviour - II	Prof. S. Srinivasan	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Core	Yes	https://onlinecourses.nptel.ac.in/noc23_mg9U/ preview https://onlinecourses.nptel.ac.in/noc23_mg91/	https://onlinecourses.nptel.ac.in/noc21_mg87/preview	https://nptel.ac.in/courses/ 110105154 https://nptel.ac.in/courses/ 110105145
noc23-mg91	Management	Customer Relationship Management	Prof. Swagato Chatterjee	IITKGP	IITKGP	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG	Elective	Yes Marketing	preview	https://onlinecourses.nptel.ac.in/noc22_mg93/preview	110105145
noc23-mg92	Management	Corporate Finance	Prof. Abhijeet Chandra	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	UG/ 3 August 18, 2023 PG	Elective	Yes Economics and Finance	https://onlinecourses.nptel.ac.in/noc23_mg92/ preview https://onlinecourses.nptel.ac.in/noc23_mg93/	https://onlinecourses.nptel.ac.in/noc22_mg92/preview	https://nptel.ac.in/courses/ 110105156 https://nptel.ac.in/courses/
noc23-mg93	Management	Strategic Management For Competitive Advantage	Prof. Sanjib Chowdhury	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Core	Yes	preview		110105161
noc23-mg94	Management	Corporate Social Responsibility	Prof. Aradhna Malik	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	3 August 18, 2023 UG		Yes	preview	https://onlinecourses.nptel.ac.in/noc21_mg54/preview	https://nptel.ac.in/courses/ 110105081
noc23-mg95	Management	Strategic Communication For Sustainable Development	Prof. Aradhna Malik	IITKGP	IITKGP	4 Weeks	Rerun	July 24, 2023	August 18, 2023	September 24, 202	July 31, 2023	UG/ 3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg95/ preview	https://onlinecourses.nptel.ac.in/noc21_mg55/preview	
noc23-mg96	Management	Knowledge Management	Prof. K B L Srivastava	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 2023	3 August 18, 2023 UG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg96/ preview	https://onlinecourses.nptel.ac.in/noc22_mg99/preview	https://nptel.ac.in/courses/ 110105076
noc23-mg97	Management	Ethics In Engineering Practice	Prof. Susmita Mukhopadhyay	IITKGP	IITKGP	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	UG/ 2 September 15, 202 PG	Elective	Yes Faculty Domain - Advanced Yes Faculty Domain - Fundamental	https://onlinecourses.nptel.ac.in/noc23_mg97/ preview	https://onlinecourses.nptel.ac.in/noc23_mg41/preview	https://nptel.ac.in/courses/ 110105097
noc23-mg98	Management	Industrial Safety Engineering	Prof. Jhareswar Maiti Prof. M Padmavati	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023				3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mg98/ preview	https://onlinecourses.nptel.ac.in/noc22_mg97/preview	110105094
noc23-mg99	Management Metallurgical and Materials	Patent Search For Engineers And Lawyers	Prof. M Padmavati Prof. Shreya Matilal	IITKGP	IITKGP	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	UG/ 2 September 15, 202 PG	Elective	Patents and Intellectual Property Yes Rights	https://onlinecourses.nptel.ac.in/noc23_mg99/ preview	https://onlinecourses.nptel.ac.in/noc21_hs103/preview	https://nptel.ac.in/courses/ 110105140
noc23-mm26	Metallurgical and Materials Engineering Metallurgical and Materials	Techniques of Materials Characterization Phase Equilibria In Materials (Nature & Properties Of	Prof. Shibayan Roy	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	l .	October 29, 2023	July 31, 202	2 September 15, 202 PG UG/ 3 August 18, 2023 PG UG/	Core	Yes Materials Characterization	https://onlinecourses.nptel.ac.in/noc23_mm26/ preview	https://onlinecourses.nptel.ac.in/noc22_mm37/preview	110105140 https://nptel.ac.in/courses/ 113105101
noc23-mm27		Phase Equilibria In Materials (Nature & Properties Of Materials-II)	Prof. Ashish Garg	IITK	IIIK	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 202	UG/ 3 August 18, 2023 PG	Core/ Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mm27/		https://nptel.ac.in/courses/ 112104248 https://nptel.ac.in/courses/
noc23-mm28	Engineering Metallurgical and Materials Engineering	Defects In Crystalline Solids (Part-I)	Prof. Shashank Shekhar	IITK	IITK	8 Weeks	Rerun			September 24, 202				No	preview https://onlinecourses.nptel.ac.in/noc23_mm28/ preview	https://onlinecourses.nptel.ac.in/noc21_mm31/preview	
noc23-mm29	Engineering Metallurgical and Materials Engineering	Advanced Materials And Processes	Prof. Jayanta Das	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023			July 31, 2023	3 August 18 2023 PG		Yes	preview https://onlinecourses.nptel.ac.in/noc23_mm29/ preview	https://onlinecourses.nptel.ac.in/noc22_mm40/preview	https://nptel.ac.in/courses/ 113105081
noc23-mm30	Engineering Metallurgical and Materials Engineering	Thermo-Mechanical And Thermo-Chemical Processes	Prof. Vivek Pancholi & Prof. S. R. Meka	IITR	IITR	8 Weeks	Rerun	July 24, 2023		September 24, 202	July 31, 202	3 August 18, 2023 PG		Materials Joining Yes Minor in Metallurgy	preview https://onlinecourses.nptel.ac.in/noc23_mm30/ preview	https://onlinecourses.nptel.ac.in/noc22_mm28/preview	https://nptel.ac.in/courses/
noc23-mm31	Metallurgical and Materials	Fracture, Fatigue And Failure Of Materials	Prof. Indrani Sen	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	l .	1	July 31, 202	3 August 18, 2023 PG	Elective	Yes	https://onlinecourses.nptel.ac.in/noc23_mm31/ preview		https://nptel.ac.in/courses/ 113105106
noc23-mm32	Engineering Metallurgical and Materials Engineering	Elementary Stereology For Quantitative Metallography	Prof. Sandeep Sangal Prof. Sankaran	IITM	IIIM	4 Weeks	Renin	July 24, 2023		September 24, 202		UG/		Yes Materials Characterization	https://onlinecourses.nptel.ac.in/noc23_mm32/ preview		https://nptel.ac.in/courses/ 113106081
noc23-mm32	Metallurgical and Materials	Fundamentals Of Electronic Device Fabrication	Prof. Sankaran Prof. Parasuraman Swaminathan		IIIM	4 Weeks	Renin	July 24, 2023		September 24, 202			Flective	Yes Electronic Materials	https://onlinecourses.nptel.ac.in/noc23 mm33/	https://onlinecourses.nptel.ac.in/noc22_mm29/preview	https://nptel.ac.in/courses/
	Engineering Metallurgical and Materials	Welding Of Advanced High Strength Steels For	Prof. Murugaiyan Amirthalingam	ITM	ITM	4 Meete	Donus							Yes Materials Joining	preview https://onlinecourses.nptel.ac.in/noc23_mm34/		https://nptel.ac.in/courses/ 113106082
noc23-mm34	Engineering	Automotive Applications	r-roi, wurugaiyan Amirthalingam	THIM	IIIIM	+ iveeks	rxerun	muyust 21, 202	queptember 15, 20.	October 29, 2023	August 21, 20	a september 15, 202 PG	Letective	res Imalenais Joining	preview	mups.//orimecourses.nprer.ac.in/noc22_mm30/preview	113100002

Click here to download the sheet							T	1										$\overline{}$
			12 Weeks 4 Weeks (SET 2) 8 Weeks (SET 2)															
TIMELINE Start of Course	4 Weeks (SET 1) July 24, 2023	8 Weeks (SET 1) July 24, 2023	12 Weeks July 24, 2023		8 Weeks (SET 2) August 21, 2023		+											+
End of Course	August 18, 2023	September 15, 2023	October 13, 2023	Sentember 15, 2023	August 21, 2023 October 13, 2023													+
Exam Dates - 1		sions on each date (9am-12 noon; 2pm-5pm)	Oct 28/29, 2023 - 2 Sessions on															1
Open enrollment to the		Enrollments are open now!																
Course Close enrollment to the			open now.															+
Open exam registration		July 31, 2023 - 5pm		Aug 21,	2023 - 5pm								_					+
form Close exam registration		June 19, 2023																+
form		Aug 18, 2023 5:00 PM		Sep 15, 2	023 5:00 PM													
					Co-ordinating		Type of				Enrollment	Registration End UG/	Core/	·D O				4
Course ID	Discipline Metallurgical and Materials	Course Name	SME Name	Institute	Institute	Duration	course	Start date	End date	Exam date	End date	date PG	Elective	Applicable NPTEL Domain	https://onlinecourses.notel.ac.in/noc23 mm35/	Old course URL	NPTEL URL https://nptel.ac.in/courses/	4
noc23-mm35	Engineering Metallurgical and Materials	Powder Metallurgy	Prof. Ranjit Bauri	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023 PG UG/	Elective	es Minor in Metallurgy	preview https://onlinecourses.notel.ac.in/noc23_mm36/	https://onlinecourses.nptel.ac.in/noc22_mm31/preview	113106098 https://notel.ac.in/courses/	
noc23-mm36	Engineering	Physics Of Materials	Prof. Prathap Haridoss	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	8 August 18, 2023 PG	Elective 1	res Electronic Materials	preview	https://onlinecourses.nptel.ac.in/noc22_mm32/preview	113106039	
noc23-mm37	Metallurgical and Materials Engineering	Nanotechnology, Science And Applications	Prof. Prathap Haridoss	IITM	IITM	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 2023	3 August 18, 2023 UG	Elective	res	https://onlinecourses.nptel.ac.in/noc23_mm37/ preview	https://onlinecourses.notel.ac.in/noc22_mm33/preview	https://nptel.ac.in/courses/ 113106093	
noc23-mm38	Engineering Metallurgical and Materials Engineering	Mechanical Behavior Of Materials	Prof. S. Sankaran	шм	IIIM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	UG/ 3 August 18, 2023 PG	Com.	res Minor in Metallurgy	https://onlinecourses.nptel.ac.in/noc23_mm38/ preview	https://edinoscomes.edul.op.is/ses22.mm24/session	https://nptel.ac.in/courses/ 113106101	
noc23-mm39	Metallurgical and Materials	X-Ray Crystallography & Diffraction	Prof. Ranjit Kumar Ray Prof. Sankaran. S	IIEST Shibpur	IITM	12 Weeks	Rerun	July 24, 2023		October 28, 2023			-	No Materials Characterization	https://onlinecourses.nptel.ac.in/noc23_mm39/	https://onlinecourses.nptel.ac.in/noc22_mm39/preview	https://nptel.ac.in/courses/	1
	Engineering Metallurgical and Materials			IIES I Snippur	IIIM		Herun					UG/	Core	No Materials Characterization	preview https://onlinecourses.nptel.ac.in/noc23_mm40/		https://nptel.ac.in/courses/	+-
noc23-mm40	Engineering	Aluminium Based Alloys And Metal Matrix Composites Welding science and technology(In Tamil)	Prof. Ranjit Bauri	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Elective	/es	preview	https://onlinecourses.nptel.ac.in/noc22_mm41/preview	113106105	+
noc23-mm41	Metallurgical and Materials Engineering	இணைப்பியலின் தொழில்நுட்பமும் அதன் அறிலியலும்	Prof. Murugaiyan Amirthalingam	IITM	IITM	4 Weeks + 4 Weeks	Denin	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 UG	Elective	/ee	https://onlinecourses.nptel.ac.in/noc23_mm41/	https://onlinecourses.nptel.ac.in/noc22_mm43/preview	https://nptel.ac.in/courses/ 113106106	
noc23-mm42	Metallurgical and Materials	அறிலியலும் Nature And Properties Of Materials-An Introductory	Prof. Ashish Garo	um/	um/	8 Weeks	Penin	July 24, 2023	Sentember 15, 202	Sentember 24 202	July 31, 202	UG/	C	4	https://onlinecourses.nptel.ac.in/noc23_mm42/	https://onlinecourses.nptel.ac.in/noc22 mm27/preview	https://nptel.ac.in/courses/ 113104076	
	Engineering Metallurgical and Materials			THIR.	III.		return	100, 21, 2020					Core	100	https://onlinecourses.nptel.ac.in/noc23_mm43/	https://oriniecourses.npter.ac.in/noc22_mm2//preview	https://nptel.ac.in/courses/	+
noc23-mm43	Engineering Metallurgical and Materials	Fundamentals Of Material Processing - I	Prof. Shashank Shekhar Prof. Shashank Shekhar	IITK	IITK	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 UG	Core	No.	preview https://onlinecourses.nptel.ac.in/noc23 mm44/	https://onlinecourses.nptel.ac.in/noc21_mm32/preview	113104073 https://nptel.ac.in/courses/	+-
noc23-mm44	Engineering Metallurgical and Materials	Mechanical Behaviour Of Materials (Part – II) Electronic Properties Of The Materials: Computational	Prof. Shashank Shekhar Prof. Sudhanshu Shekhar Singh	IITK	IITK	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 UG/	Core	No	preview https://onlinecourses.notel.ac.in/noc23 mm45/	https://onlinecourses.nptel.ac.in/noc22_mm25/preview	113104105 https://nptel.ac.in/courses/	+
noc23-mm45	Engineering Metallurgical and Materials	Approach	Prof. Somnath Bhowmick	IITK	IITK	8 Weeks	Rerun	August 21, 202	October 13, 2023	October 29, 2023	August 21, 20	2 September 15, 202 PG UG/	Core	/es	preview https://onlinecourses.nptel.ac.in/noc23_mm46/	https://onlinecourses.nptel.ac.in/noc22_mm44/preview	113104106	\perp
noc23-mm46	Engineering	Surface Mining Technology	Prof. Kaushik Dey	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	3 August 18, 2023 PG	Core	/es	preview	https://onlinecourses.nptel.ac.in/noc22_mm46/preview	https://nptel.ac.in/courses/ 123105007	
noc23-mm47	Metallurgy and Mererial Science	Fundamentals Of Composite And Cellular Materials	Prof. Tapas Laha & Dr. Siddhartha Roy	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	UG/ 8 August 18, 2023 PG UG/	Elective	res	https://onlinecourses.nptel.ac.in/noc23_mm47/ preview		https://nptel.ac.in/courses/ 113105109	
noc23-mm48	Metallurgy and Mererial Science		Prof. Saswata Bhattacharya	IIT Hyderabad	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18 2023 PG	Core	res Minor In Metallurgy	https://onlinecourses.nptel.ac.in/noc23_mm48/ preview		https://nptel.ac.in/courses/ 113106109	
noc23-mm49	Metallurgy and Mererial Science	Corrosion/Environmental Degradation/Surface Engineering	Prof. (Hag) Harish Hirani	IIID	IIID	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	3 August 18, 2023 PG	Elective	es Minor In Metallurov	https://onlinecourses.nptel.ac.in/noc23_mm49/		https://nptel.ac.in/courses/ 113102109	
				IIIM	IIIM		_							. Inno in meanagy	https://onlinecourses.nptel.ac.in/noc23_oe02/		https://nptel.ac.in/courses/	\vdash
noc23-oe02	Ocean Engineering	Advanced Design Of Steel Structures	Prof. Srinivasan Chandrasekaran			12 Weeks	Rerun	1	October 13, 2023	October 28, 2023			Elective	res	preview https://onlinecourses.nptel.ac.in/noc23_oe03/	https://onlinecourses.nptel.ac.in/noc22_oe02/preview	114106047 https://nptel.ac.in/courses/	+-
noc23-oe03	Ocean Engineering	Dynamics Of Ocean Structures Computer Methods Of Structural Analysis Of Offshore	Prof. Srinivasan Chandrasekaran	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG UG/	Elective	/es	preview https://onlinecourses.notel.ac.in/noc23_oe04/	https://onlinecourses.nptel.ac.in/noc22_oe03/preview	114106038 https://nptel.ac.in/courses/	+-
noc23-oe04	Ocean Engineering	Structures	Prof. Srinivasan Chandrasekaran	IITM	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	August 18, 2023 PG	Core	/es	preview https://onlinecourses.notel.ac.in/noc23_ph23/	https://onlinecourses.nptel.ac.in/noc22_oe04/preview	114106045 https://nntel.ac.in/courses/	
noc23-ph23	Physics	Upstream Lng Technology	Prof. Pavitra Sandilya	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	UG/ August 18, 2023 PG	Elective	/es	preview https://onlinecourses.nptel.ac.in/noc23_ph24/	https://onlinecourses.nptel.ac.in/noc22_ph38/preview	115105106 https://nptel.ac.in/courses/	
noc23-ph24	Physics	Introduction To Classical Mechanics Introduction To Quantum Field Theory(Theory Of Scalar	Prof. Anurag Tripathi	IITH	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Core	/es	preview https://onlinecourses.nptel.ac.in/noc23_ph25/	https://onlinecourses.nptel.ac.in/noc22_ph28/preview	115106123 https://nptel.ac.in/courses/	
noc23-ph25	Physics	Introduction To Quantum Field Theory(Theory Of Scalar Fields)	Prof. Anurag Tripathi	IIT Hyderabad	IITM	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Elective	res	preview	https://onlinecourses.nptel.ac.in/noc22_ph30/preview	https://nptel.ac.in/courses/ 115106128	
noc23-ph26	Physics	Introduction To Astrophysical Fluids Numerical Methods And Simulation Techniques For	Prof. Supratik Banerjee	IIIK	IIIK	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	3 August 18, 2023 PG	Elective	(es	https://onlinecourses.nptel.ac.in/noc23_ph26/	https://onlinecourses.notel.ac.in/noc22_ph43/preview	https://nptel.ac.in/courses/ 115104124 https://nptel.ac.in/courses/	
noc23-ph27	Physics	Numerical Methods And Simulation Techniques For Scientists And Engineers	Prof. Saurabh Basu	IITG	IITG	8 Weeks	Penin	July 24, 2023	Sentember 15, 201	September 24, 202	July 31, 202	UG/ 3 August 18, 2023 PG	Core	100	preview https://onlinecourses.nptel.ac.in/noc23_ph27/ preview	https://onlinecourses.notel.ac.in/noc22_nbt2/nosissu	https://nptel.ac.in/courses/ 115103114	
1		Nuclear And Particle Physics	Prof. Poulose Poulose	IITO	umo	12 Weeks	Rerun		depteriber 10, 20.			UG/	Elective	/··	https://onlinecourses.nptel.ac.in/noc23_ph28/	https://dimecourses.riple.ac.iiv/ioc22_pri42/prevew	https://nptel.ac.in/courses/ 115103101	+
noc23-ph28	Physics			IIIG	IIIG				October 13, 2023	October 29, 2023	July 31, 2023	UG/	Elective	res	https://onlinecourses.nptel.ac.in/noc23_ph29/	https://onlinecourses.npter.ac.in/noc22_pn41/preview	https://nptel.ac.in/courses/	+-
noc23-ph29	Physics	Advanced Quantum Mechanics With Applications	Prof. Saurabh Basu	IITG	IITG	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 2023	August 18, 2023 PG	Core	/es	https://onlinecourses.nptel.ac.in/noc23_ph30/	https://onlinecourses.nptel.ac.in/noc22_ph40/preview	115103104 https://nptel.ac.in/courses/	+
noc23-ph30	Physics	Dynamics Of Classical And Quantum Fields	Prof. Girish S. Setlur	IITG	IITG	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	August 18, 2023 PG	Core	/es	preview https://onlinecourses.notel.ac.in/noc23_ph31/	https://onlinecourses.nptel.ac.in/noc22_ph29/preview	115103131 https://nptel.ac.in/courses/	+-
noc23-ph31	Physics	Neutron Scattering For Condensed Matter Studies	Prof. Saibal Basu Dr Pitamber Singh	HBNI	IITB	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Elective	/es	preview	https://onlinecourses.nptel.ac.in/noc22_ph33/preview	115101131	\perp
			Dr Rajni Pande Dr Amalendu Sharma	HRNI	_	12 Weeks			October 13 2023				Flective	.	https://onlinecourses.nptel.ac.in/noc23_ph32/		https://nptel.ac.in/courses/ 115101132	
noc23-ph32	Physics	Accelerator Physics			IIIB		Rerun	July 24, 2023		October 29, 2023	July 31, 2023	UG/		res	preview https://onlinecourses.nptel.ac.in/noc23_ph33/	https://onlinecourses.nptel.ac.in/noc22_ph34/preview	https://nptel.ac.in/courses/	+
noc23-ph33	Physics	Introduction To Laser	Prof. M R Shenoy	IITD	IITD	12 Weeks	Rerun	July 24, 2023		October 28, 2023	July 31, 2023	August 18, 2023 PG UG/	Elective	/es	https://onlinecourses.nptel.ac.in/noc23 ph34/	https://onlinecourses.nptel.ac.in/noc22_ph19/preview	115102124 https://nptel.ac.in/courses/	+-
noc23-ph34	Physics	Physics Of Functional Materials & Devices	Prof. Amreesh Chandra	IITKGP	IITKGP	12 weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 202	UG/	Elective	/es	preview https://onlinecourses.nptel.ac.in/noc23_ph35/		115105134 https://nptel.ac.in/courses/	+
noc23-ph35	Physics	Physics Of Renewable Energy Systems	Prof. Amreesh Chandra	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG UG/	Elective	res Energy and Environment	preview https://onlinecourses.nptel.ac.in/noc23_ph36/	https://onlinecourses.nptel.ac.in/noc22_ph44/preview	115105127 https://nptel.ac.in/courses/	+
noc23-ph36	Physics	Concepts In Magnetism And Superconductivity	Prof. A Taraphder	IITKGP	IITKGP	8 Weeks	Rerun	July 24, 2023	September 15, 20	September 24, 202	July 31, 2023	3 August 18, 2023 PG	Elective	/es	preview https://onlinecourses.nptei.ac.in/noc23_pn36/ preview	https://onlinecourses.nptel.ac.in/noc22_ph31/preview	115105131	\perp
noc23-ph37	Physics	Experimental Physics I	Prof. Amal Kumar Das	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	August 18, 2023 UG	Core	No.	preview	https://onlinecourses.nptel.ac.in/noc21_ph19/preview	https://nptel.ac.in/courses/ 115105110	
noc23-ph38	Physics	Solid State Physics	Prof. Amal Kumar Das	IITKGP	IITKGP	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	3 August 18, 2023 UG	Core	No	https://onlinecourses.nptel.ac.in/noc23_ph38/ preview	https://onlinecourses.nptel.ac.in/noc22_ph37/preview	https://nptel.ac.in/courses/ 115105099	
noc23-ph39	Physics		Prof. Shiladitya Sengupta	IITR	IITR	8 Weeks	New	August 21, 202	October 13, 2023	October 28, 2023		2 September 15, 202 UG	Core	No.	https://onlinecourses.nptel.ac.in/noc23_ph39/ preview		https://nptel.ac.in/courses/ 115107134	
		Newtonian Mechanics With Examples Solar Photovoltaics Fundamentals, Technology And		Imp	imp	8 Weeks	Donor	1	Contombos 15 00			UG/	Core/ Elective	·	preview https://onlinecourses.nptel.ac.in/noc23_ph40/	https://geligeographes.gels/ opin/geg/22 ch25/	https://nptel.ac.in/courses/	\top
noc23-ph40	Physics	Applications	Prof. Soumitra Satapathi		III.		Refun	July 24, 2023	September 15, 20.	September 24, 202	July 31, 2023	3 August 18, 2023 PG	Elective		https://onlinecourses.nptel.ac.in/noc23_ph41/	https://onlinecourses.nptel.ac.in/noc22_ph25/preview	115107116 https://nptel.ac.in/courses/	+
noc23-ph41	Physics	Applied Optics	Prof. Akhilesh Kumar Mishra	IIIK	IIIK	12 Weeks	rerun	1	October 13, 2023	October 29, 2023	July 31, 2023	UG/	Core/	NO.	https://onlinecourses.nptel.ac.in/noc23_ph42/	https://onlinecourses.nptel.ac.in/noc22_ph32/preview	115107131 https://nptel.ac.in/courses/	+
noc23-ph42	Physics	Radio Astronomy	Prof. Abhirup Datta Prof. Siddharth Malu	IIT Indore	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	UG/	Elective	/es	preview https://onlinecourses.nptel.ac.in/noc23_ph43/		115106134 https://nptel.ac.in/courses/	+
noc23-ph43	Physics	Relativity: A Gentle Introduction	Prof. Abhirup Datta	IIT Indore	IITM	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023		August 18, 2023 PG	Core	/es	preview https://onlinecourses.notel.ac.in/noc23_ph44/		115106135	+
noc23-ph44	Physics	Introduction To Electromagnetic Theory (Hindi)	Prof. Manoj Harbola	IITK	IITK	8 Weeks	New	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 UG	Core	No	preview https://onlinecourses.nptel.ac.in/noc23_ph45/		https://nptel.ac.in/courses/ 115104134 https://nptel.ac.in/courses/	+
noc23-ph45	Physics	Quantum Hall Effects	Prof. Saurabh Basu	IITG	IITG	8 Weeks	New	August 21, 202	October 13, 2023	October 28, 2023	August 21, 20	2 September 15, 202 PG	Elective	/es	https://onlinecourses.nptel.ac.in/noc23_ph45/ preview https://onlinecourses.nptel.ac.in/noc23_ph46/		115103134	\perp
noc23-ph46	Physics	Scientific Computing Using Python Principles Of Combing,Roving Preparation & Ring	Prof. Mahendra K. Verma	IITK	IITK	12 Weeks	New	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Elective	res	preview		https://nptel.ac.in/courses/ 115104135	
noc23-te08	Textile Engineering		Prof. R Chattopadhyay	IITD	IITD	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023		Core	No.	https://onlinecourses.nptel.ac.in/noc23_te08/ preview	https://onlinecourses.nptel.ac.in/noc22_te07/preview	https://nptel.ac.in/courses/ 116102055	
noc23-te09	Textile Engineering	Spinning Yarn Manufacture I : Principle Of Opening, Carding And Drawing	Prof. R Chattopadhyay	IIID	IIID	12 Weeks	Renin	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 202	3 August 18, 2023 UG	Core	No.	https://onlinecourses.nptel.ac.in/noc23_te09/ preview	https://onlinecourses.nntel.ac.in/noc22_te08/weview	https://nptel.ac.in/courses/ 116102048	
	Textile Engineering			IIID	IIID	12 Weeks	Donor					UG/	Com		https://onlinecourses.nptel.ac.in/noc23_te10/	https://ediagog.mog.edul.or.in/no.22 /	https://nptel.ac.in/courses/	
noc23-te10		Technical Textiles	Prof. Apurba Das	ump	imo		Rerun	1	October 13, 2023	October 29, 2023		UG/	Core	(es	https://onlinecourses.nptel.ac.in/noc23_te11/	https://oriniecourses.nptel.ac.in/noc22_te09/preview	116102057 https://nptel.ac.in/courses/	+
noc23-te11	Textile Engineering	Science Of Clothing Comfort	Prof. Apurba Das	IIID	min C	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 28, 2023	July 31, 2023	UG/	Core/ Elective	res	preview https://onlinecourses.nptel.ac.in/noc23_te12/	mps://onlinecourses.nptel.ac.in/noc22_te10/preview	116102047 https://nptel.ac.in/courses/	+
noc23-te12	Textile Engineering	Textile Finishing	Prof. Kushal Sen	IITD	IITD	12 Weeks	Rerun		October 13, 2023	October 28, 2023	July 31, 2023	UG/	Elective	/es	preview https://onlinecourses.nptel.ac.in/noc23_te13/	https://onlinecourses.nptel.ac.in/noc22_te11/preview	116102054 https://nptel.ac.in/courses/	+
noc23-te13	Textile Engineering	Science And Technology Of Weft And Warp Knitting	Prof. Bipin Kumar	IITD	IITD	12 Weeks	Rerun	July 24, 2023	October 13, 2023	October 29, 2023	July 31, 2023	August 18, 2023 PG	Core	/es	preview	https://onlinecourses.nptel.ac.in/noc22_te12/preview	116102056	