

List of MOOCs for Students of Master of Engineering Even Term (January 2026) of A.Y.2025-26. Students and Faculty Members are informed to go through the Revised MOOCs guidelines available on GTU website and all details of Courses on NPTEL / SWAYAM (PART-1)

Sr.No	Branch Name	Branch Code	Sem	Course ID	Category	Subject Name	Faculty Name	Offering Institute	Duration (Weeks)	Credits	Link	Enrollment Start Date	Enrollment End Date	Exam Registration End Date
1	Electrical Engineering	7	3	noc26-ee35	MOPEC	Operation and Planning of Power Distribution Systems	Prof. Sanjib Ganguly	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/117103149	17-11-2025	26-01-2026	13-02-2026
				noc26-ee29	MOPEC	Transducers for Instrumentation	Prof. Ankur Gupta	IIT Delhi	12 Weeks	3	nptel.ac.in/courses/108102191	17-11-2025	26-01-2026	13-02-2026
2	Electric Vehical Technology	64	3	noc26-ee35	MOPEC	Operation and Planning of Power Distribution Systems	Prof. Sanjib Ganguly	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/117103149	17-11-2025	26-01-2026	13-02-2026
				noc26-ee29	MOPEC	Transducers for Instrumentation	Prof. Ankur Gupta	IIT Delhi	12 Weeks	3	nptel.ac.in/courses/108102191	17-11-2025	26-01-2026	13-02-2026
3	Power Systems	86	3	noc26-ee35	MOPEC	Operation and Planning of Power Distribution Systems	Prof. Sanjib Ganguly	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/117103149	17-11-2025	26-01-2026	13-02-2026
				noc26-ee29	MOPEC	Transducers for Instrumentation	Prof. Ankur Gupta	IIT Delhi	12 Weeks	3	nptel.ac.in/courses/108102191	17-11-2025	26-01-2026	13-02-2026
4	Power Electronics	29	3	noc26-ee29	MOPEC	Transducers for Instrumentation	Prof. Ankur Gupta	IIT Delhi	12 Weeks	3	nptel.ac.in/courses/108102191	17-11-2025	26-01-2026	13-02-2026
5	Power Electronics and Electrical Drives	85	3	noc26-ee29	MOPEC	Transducers for Instrumentation	Prof. Ankur Gupta	IIT Delhi	12 Weeks	3	nptel.ac.in/courses/108102191	17-11-2025	26-01-2026	13-02-2026
6	CAD / CAM	68	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
7	Machine Design	78	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
8	Mechanical (I.C.Engine & Automobile Engineering)	80	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
9	Computer Aided Design Manufacture and Engineering	71	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
10	Energy Engineering	75	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
11	Mechanical Engineering (CAD/CAM)	81	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
12	Cryogenic Engineering	74	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
13	Computer Aided Design and Manufacture	70	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
14	Mechanical Engineering (Thermal Engineering)	83	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
15	Production Engineering	87	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
16	Advanced Manufacturing Technology	66	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
17	Mechanical Engineering (Production)	82	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
18	MEchanical CAD/CAM	8	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
19	MECHANICAL ENGINEERING	79	3	noc26-ge30	MOPEC	Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/127105007	17-11-2025	26-01-2026	13-02-2026
20	Electronics & Communication (Signal Processing & VLSI Technology)	26	3	noc26-mg29	MOPEC	Business Ethics	Prof. Susmita Mukhopadhyay	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/110105079	17-11-2025	26-01-2026	13-02-2026
21	Electronics & Communication (Wireless Communication Systems and Networks)	27	3	noc26-mg29	MOPEC	Business Ethics	Prof. Susmita Mukhopadhyay	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/110105079	17-11-2025	26-01-2026	13-02-2026
22	Electronics and Communication Engineering	4	3	noc26-mg29	MOPEC	Business Ethics	Prof. Susmita Mukhopadhyay	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/110105079	17-11-2025	26-01-2026	13-02-2026
23	Electronics and Communication (Communication System Engineering)	5	3	noc26-mg29	MOPEC	Business Ethics	Prof. Susmita Mukhopadhyay	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/110105079	17-11-2025	26-01-2026	13-02-2026
24	VLSI Design	63	3	noc26-mg29	MOPEC	Business Ethics	Prof. Susmita Mukhopadhyay	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/110105079	17-11-2025	26-01-2026	13-02-2026
25	Electronics and Communication (VLSI System Design)	42	3	noc26-mg29	MOPEC	Business Ethics	Prof. Susmita Mukhopadhyay	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/110105079	17-11-2025	26-01-2026	13-02-2026
26	Applied Instrumentation	67	3	noc26-cs37	MOPEC	Introduction to Internet Of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/106105166	17-11-2025	26-01-2026	13-02-2026
				noc26-cs38	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/106105195	17-11-2025	26-01-2026	13-02-2026
27	Textile Engineering	25	3	noc26-te07	MOPEC	Textile Product Design and Development	Prof. R. Chattopadhyay	IIT Delhi	12 Weeks	3	nptel.ac.in/courses/116102058	17-11-2025	26-01-2026	13-02-2026
28	Computer Aided Process Design	72	3	noc26-ch26	MOPEC	Renewable Energy Engineering: Solar, Wind And Biomass Energy Systems	Prof. Vaibhav Vasant Goud, Prof. R. Anandalakshmi	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/103103206	17-11-2025	26-01-2026	13-02-2026
				noc26-ch39	MOPEC	Computational Fluid Dynamics	Prof. Sreenivas Jayanti	IIT Madras	12 Weeks	3	nptel.ac.in/courses/103106119	17-11-2025	26-01-2026	13-02-2026
				noc26-ch48	MOPEC	Chemical Process Utilities	Prof. Shishir Sinha	IIT Roorkee	12 Weeks	3	nptel.ac.in/courses/103107211	17-11-2025	26-01-2026	13-02-2026
29	Rubber Engineering	88	3	noc26-bt05	MOPEC	Polymeric Biomaterials: Structure, Properties, Function and Performance	Prof. Satyavrata Samavedi	IIT Hyderabad	12 Weeks	3	nptel.ac.in/courses/102106820	17-11-2025	26-01-2026	13-02-2026
				noc26-ch29	MOPEC	Characterization of Polymers, Elastomers and Composites	Prof. Santanu Chattopadhyay	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/103105219	17-11-2025	26-01-2026	13-02-2026
				noc26-ch47	MOPEC	Polymer Reaction Engineering	Prof. Shishir Sinha	IIT Roorkee	12 Weeks	3	nptel.ac.in/courses/103107206	17-11-2025	26-01-2026	13-02-2026
30	Chemical Engineering	30	3	noc26-ch19	MOPEC	Biomass Conversion and Biorefinery	Prof. Kaustubha Mohanty	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/103103202	17-11-2025	26-01-2026	13-02-2026
				noc26-ch48	MOPEC	Chemical Process Utilities	Prof. Shishir Sinha	IIT Roorkee	12 Weeks	3	nptel.ac.in/courses/103107211	17-11-2025	26-01-2026	13-02-2026
				noc26-ch26	MOPEC	Renewable Energy Engineering: Solar, Wind and Biomass Energy Systems	Prof. Vaibhav Vasant Goud, Prof. R. Anandalakshmi	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/103103206	17-11-2025	26-01-2026	13-02-2026
31	Plastics Engineering	84	3	noc26-ch29	MOPEC	Characterization of Polymers, Elastomers and Composites	Prof. Santanu Chattopadhyay	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/103105219	17-11-2025	26-01-2026	13-02-2026
				noc26-ch47	MOPEC	Polymer Reaction Engineering	Prof. Shishir Sinha	IIT Roorkee	12 Weeks	3	nptel.ac.in/courses/103107206	17-11-2025	26-01-2026	13-02-2026
				noc26-me25	MOPEC	Mechanics of Fiber Reinforced Polymer Composite Structures	Prof. Debabrata Chakraborty	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/112103308	17-11-2025	26-01-2026	13-02-2026
				noc26-ce20	MOPEC	Applied Seismology for Engineers	Prof. Abhishek Kumar	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/105103346	17-11-2025	26-01-2026	13-02-2026
				noc26-ce65	MOPEC	Stability Aspects of Structural Steel Design: Concepts and Applications	Prof. Mahendrakumar Madhavan	IIT Hyderabad	12 Weeks	3	nptel.ac.in/courses/105106564	17-11-2025	26-01-2026	13-02-2026
32	Structural Engineering	20	3	noc26-oe03	MOPEC	Offshore Structures Under Special Environmental Loads Including Fire Resistance	Prof. Srinivasan Chandrasekaran	IIT Madras	12 Weeks	3	nptel.ac.in/courses/114106043	17-11-2025	26-01-2026	13-02-2026
				noc26-ce64	MOPEC	Modern Construction Materials	Prof. Ravindra Gettu	IIT Madras	12 Weeks	3	nptel.ac.in/courses/105106053	17-11-2025	26-01-2026	13-02-2026
33	Geotechnical Engineering	76	3	noc26-ce25	MOPEC	Unsaturated Soil Mechanics	Prof. Tadiakonda Venkata Bharat	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/105103177	17-11-2025	26-01-2026	13-02-2026
				noc26-cs38	MOPEC	Geophysical Exploration Methods	Prof. Elango Lakshmanan	IIT Madras	12 Weeks	3	nptel.ac.in/courses/105106561	17-11-2025	26-01-2026	13-02-2026
				noc26-ce77	MOPEC	Rock Engineering	Prof. Priti Maheshwari	IIT Roorkee	12 Weeks	3	nptel.ac.in/courses/105107208	17-11-2025	26-01-2026	13-02-2026
34	Civil (Water Resource Enggineering)	33	3	noc26-ce60	MOPEC	Geosynthetics and Reinforced Soil Structures	Prof. K. Rajagopal	Andhra University	12 Weeks	3	nptel.ac.in/courses/105106052	17-11-2025	26-01-2026	13-02-2026
				noc26-ce13	MOPEC	Climate Change Science	Prof. J. Srinivasan	IISc Bangalore	12 Weeks	3	nptel.ac.in/courses/120108558	17-11-2025	26-01-2026	13-02-2026
35	Civil Engineering (Transportation Engineering)	69	3	noc26-de14	MOPEC	Strategies for Sustainable Design	Prof. Shiva Ji	IIT Hyderabad	12 Weeks	3	https://nptel.ac.in/courses/124106157	17-11-2025	26-01-2026	13-02-2026
36	Environmental Management	18	3	noc26-ch26	MOPEC	Renewable Energy Engineering: Solar, Wind And Biomass Energy Systems	Prof. Vaibhav Vasant Goud	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/103103206	17-11-2025	26-01-2026	13-02-2026
				noc26-ch23	MOPEC	Membrane Technology	Prof. R. Anandalakshmi	IIT Guwahati	12 Weeks	3	nptel.ac.in/courses/103103163	17-11-2025	26-01-2026	13-02-2026
37	Computer Engineering	2	3	noc26-cs64	MOPEC	Business Intelligence & Analytics	Prof. Saij K Mathew	IIT Madras	12 Weeks	3	nptel.ac.in/courses/106106361	17-11-2025	26-01-2026	13-02-2026
				noc26-cs38	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/106105195	17-11-2025	26-01-2026	13-02-2026
38	Information Technology	23	3	noc26-cs64	MOPEC	Business Intelligence & Analytics	Prof. Saij K Mathew	IIT Madras	12 Weeks	3	nptel.ac.in/courses/106106361	17-11-2025	26-01-2026	13-02-2026
				noc26-cs38	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/106105195	17-11-2025	26-01-2026	13-02-2026
39	Computer Engineering (Software Engineering)	73	3	noc26-cs64	MOPEC	Business Intelligence & Analytics	Prof. Saij K Mathew	IIT Madras	12 Weeks	3	nptel.ac.in/courses/106106361	17-11-2025	26-01-2026	13-02-2026
				noc26-cs38	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/106105195	17-11-2025	26-01-2026	13-02-2026
40	Computer Engineering (Cyber Security)	59	3	noc26-cs64	MOPEC	Business Intelligence & Analytics	Prof. Saij K Mathew	IIT Madras	12 Weeks	3	nptel.ac.in/courses/106106361	17-11-2025	26-01-2026	13-02-2026
				noc26-cs38	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	nptel.ac.in/courses/106105195	17-11-2025	26-01-2026	13-02-2026
41	Artificial Intelligence and Data Science	95	3	noc26-cs64	MOPEC	Business Intelligence & Analytics	Prof. Saij K Mathew	IIT Madras	12 Weeks	3	nptel.ac.in/courses/106106361	17-11-2025	26-01-2026	13-02-2026
				noc26-cs38	MOPEC	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT Kharag						