

List of MOOCs of Diploma Engineering program for Odd Term (July- December 2026). (Part-1)															
Note:	* Students can complete the MOOC either before the semester (Fast Track) or during the same semester in which the elective is offered. Students opting for MOOCs in the same semester must appear for the respective NPTEL/SWAYAM examination.Students and Faculty Members are informed to go through the Revised MOOCs guidelines available on GTU website and all details of Courses on NPTEL.														
Link:	Revised Guidelines for Implementation of Massive Open Online Courses (MOOCs) & Integration of Skilling-based Courses w.e.f. Academic Year 2024-25 (Applicable for students enrolled in A.Y. 2024-25 and onwards) Amendment in Existing Guidelines of Massive Open Online Courses (MOOCs) w.e.f. A.Y. 2026-27														
Sr. No	Sem	Category	Branch Name	Branch Code	Course ID	Subject Name	Faculty Name	Offering Institute	Duration (Weeks)	Credits	Link	Course Start Date	Enrollment End Date	Exam Registration End Date	NPTEL
1	4	PEC-01	Civil Engineering	06	noc26-ge75	Rural Water Resources Management	Prof. Pennan Chinnasamy	IIT Bombay	12	4	nptel.ac.in/courses/105101215	20 July 2026	27 July 2026	14 August 2026	NPTEL
2	4	MOPEC-01			noc26-mg114	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12	3	nptel.ac.in/courses/110106141	20 July 2026	27 July 2026	14 August 2026	NPTEL
3	4	MOPEC-01			noc26-cs129	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12	3	nptel.ac.in/courses/106108705	20 July 2026	27 July 2026	14 August 2026	NPTEL
4	5	MOPEC-02			noc26-ge98	Renewable Energy Sources: Fundamentals and Technologies	Prof. Sonal K. Thengane	IIT Roorkee	8	3	nptel.ac.in/courses/127107001	17 August 2026	17 August 2026	28 August 2026	NPTEL
5	5	MOPEC-02			noc26-hs252	The Science of Happiness and Wellbeing	Prof. Manas K. Mandal, Prof. Priyadarshi Patnaik	IIT Kharagpur	8	3	nptel.ac.in/courses/109105199	17 August 2026	17 August 2026	28 August 2026	NPTEL
6	4	PEC-01	Environmental Engineering	13	noc26-ce146	Soil Mechanics/Geotechnical Engineering I	Prof. Dilip Kumar Baidya	IIT Kharagpur	12	4	nptel.ac.in/courses/105105168	20 July 2026	27 July 2026	14 August 2026	NPTEL
7	4	PEC-02			noc26-bt88	Environmental Biotechnology	Prof. Pinaki Sar	IIT Kharagpur	12	4	nptel.ac.in/courses/102105088	20 July 2026	27 July 2026	14 August 2026	NPTEL
8	4	MOPEC-01			noc26-hs164	Entrepreneurship and IP Strategy	Prof. Gouri Gargate	IIT Kharagpur	8	3	nptel.ac.in/courses/109105176	20 July 2026	27 July 2026	14 August 2026	NPTEL
9	5	PEC-03			noc26-ce122	Climate Change - Extreme Events	Prof. Somil Swarnkar	IISER Bhopal	12	4	nptel.ac.in/courses/105106707	20 July 2026	27 July 2026	14 August 2026	NPTEL
10	5	PEC-04			noc26-ch73	Basic Environmental Engineering and Pollution Abatement	Prof. P. Mondal	IIT Roorkee	12	4	nptel.ac.in/courses/103107215	20 July 2026	27 July 2026	14 August 2026	NPTEL
11	5	MOPEC-02			noc26-cs121	Machine Learning for Earth System Sciences	Prof. Adway Mitra	IIT Kharagpur	8	3	nptel.ac.in/courses/106105238	20 July 2026	27 July 2026	14 August 2026	NPTEL
12	4	PEC-02	Mining Engineering	22	noc26-ce138	Rock Mechanics and Tunneling	Prof. Debarghya Chakraborty	IIT Kharagpur	12	4	nptel.ac.in/courses/105105212	20 July 2026	27 July 2026	14 August 2026	NPTEL
13	4	MOPEC-01			noc26-mg114	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12	3	nptel.ac.in/courses/110106141	20 July 2026	27 July 2026	14 August 2026	NPTEL
14	4	MOPEC-01			noc26-cs129	Artificial Intelligence: Concepts and Techniques	Prof. V. Susheela Devi	IISc Bangalore	12	3	nptel.ac.in/courses/106108705	20 July 2026	27 July 2026	14 August 2026	NPTEL
15	5	MOPEC-02			noc26-ge98	Renewable Energy Sources: Fundamentals and Technologies	Prof. Sonal K. Thengane	IIT Roorkee	8	3	nptel.ac.in/courses/127107001	17 August 2026	17 August 2026	28 August 2026	NPTEL
16	5	MOPEC-02			noc26-hs252	The Science of Happiness and Wellbeing	Prof. Manas K. Mandal, Prof. Priyadarshi Patnaik	IIT Kharagpur	8	3	nptel.ac.in/courses/109105199	17 August 2026	17 August 2026	28 August 2026	NPTEL
17	4	MOPEC-01	Electrical Engineering	09	noc26-cs161	Introduction to Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12	3	nptel.ac.in/courses/106105166	20 July 2026	27 July 2026	14 August 2026	NPTEL
18	4	MOPEC-01			noc26-de26	Understanding Incubation and Entrepreneurship	Prof. B.K. Chakravarthy	IIT Bombay	12	3	nptel.ac.in/courses/107101092	20 July 2026	27 July 2026	14 August 2026	NPTEL

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19	5	MOPEC-02	Electrical Engineering	09	noc26-ae27	Drone Systems and Control	Prof. Suresh Sundaram, Prof. Rudrashis Majumder	IISc Bangalore	12	3	https://nptel.ac.in/courses/101108661	20 July 2026	27 July 2026	14 August 2026	NPTEL
20	5	MOPEC-02			noc26-ee103	Electric Vehicle: Its Components, Charging Infrastructure and Grid Integration Solution	Prof. Siba Kumar Patro,Prof. Narayana Prasad Padhy, Prof. Ramkrishna Pasumarthu	IIT Roorkee	12	3	nptel.ac.in/courses/108107002	20 July 2026	27 July 2026	14 August 2026	NPTEL
21	4	MOPEC-01	Renewable Energy	64	noc26-cs161	Introduction to Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12	3	nptel.ac.in/courses/106105166	20 July 2026	27 July 2026	14 August 2026	NPTEL
22	4	MOPEC-01			noc26-de26	Understanding Incubation and Entrepreneurship	Prof. B.K. Chakravarthy	IIT Bombay	12	3	nptel.ac.in/courses/107101092	20 July 2026	27 July 2026	14 August 2026	NPTEL
23	5	MOPEC-02	Renewable Energy	64	noc26-ae27	Drone Systems and Control	Prof. Suresh Sundaram, Prof. Rudrashis Majumder	IISc Bangalore	12	3	https://nptel.ac.in/courses/101108661	20 July 2026	27 July 2026	14 August 2026	NPTEL
24	5	MOPEC-02			noc26-ee103	Electric Vehicle: Its Components, Charging Infrastructure and Grid Integration Solution	Prof. Siba Kumar Patro,Prof. Narayana Prasad Padhy, Prof. Ramkrishna Pasumarthu	IIT Roorkee	12	3	nptel.ac.in/courses/108107002	20 July 2026	27 July 2026	14 August 2026	NPTEL
25	4	PEC-01	Textile Designing	59	noc26-hs202	Threads of Visual Exploration: Textiles and Allied Practices - Part I & II	Prof. Rajarshi Sengupta	IIT Kanpur	12	4	nptel.ac.in/courses/109104204, ht	20 July 2026	27 July 2026	14 August 2026	NPTEL
26	4	PEC-02			noc26-te14	Science and Technology of Weft and Warp Knitting	Prof. Bipin kumar	IIT Delhi	12	4	nptel.ac.in/courses/116102056	20 July 2026	27 July 2026	14 August 2026	NPTEL
27	4	MOPEC-01			noc26-hs160	Soft Skill Development	Prof. Priyadarshi Patnaik,Prof. V.N. Giri,Prof. D. Suar	IIT Kharagpur	8	3	nptel.ac.in/courses/109105110	20 July 2026	27 July 2026	14 August 2026	NPTEL
28	5	PEC-03			noc26-te11	Science of Clothing Comfort	Prof. Apurba Das	IIT Delhi	12	4	nptel.ac.in/courses/116102047	20 July 2026	27 July 2026	14 August 2026	NPTEL
29	5	PEC-04			noc26-cs161	Introduction to Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12	4	nptel.ac.in/courses/106105166	20 July 2026	27 July 2026	14 August 2026	NPTEL
30	5	MOPEC-02			noc26-ch60	Technologies for Clean and Renewable Energy Production	Prof. P. Mondal	IIT Roorkee	8	3	nptel.ac.in/courses/103107157	20 July 2026	27 July 2026	14 August 2026	NPTEL
31	4	PEC-01	Instrumentation and Control Engineering	17	noc26-bt78	Biomedical Instrumentation	Prof. Varadhan SKM	IIT Madras	12	4	nptel.ac.in/courses/102106669	20 July 2026	27 July 2026	14 August 2026	NPTEL
32	4	MOPEC-01			noc26-mg130	Automation in Production Systems and Management	Prof. Pradip Kumar Ray	IIT Kharagpur	12	3	nptel.ac.in/courses/110105155	20 July 2026	27 July 2026	14 August 2026	NPTEL
33	4	MOPEC-01			noc26-me189	Automation In Manufacturing	Prof. Shrikrishna N. Joshi	IIT Guwahati	12	3	nptel.ac.in/courses/112103293	20 July 2026	27 July 2026	14 August 2026	NPTEL
34	4	MOPEC-01			noc26-me167	Industrial Robotics: Theories for Implementation	Prof. Arun Dayal Udai	IIT-ISM Dhanbad	12	3	nptel.ac.in/courses/112105319	20 July 2026	27 July 2026	14 August 2026	NPTEL
35	5	MOPEC-02			noc26-mg114	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12	3	nptel.ac.in/courses/110106141	20 July 2026	27 July 2026	14 August 2026	NPTEL
36	5	MOPEC-02			noc26-cs144	Cyber Security and Privacy	Prof. Saji K Mathew	IIT Madras	12	3	nptel.ac.in/courses/106106248	20 July 2026	27 July 2026	14 August 2026	NPTEL

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37	4	MOPEC-01	Automation and Robotics	41	noc26-mg130	Automation in Production Systems and Management	Prof. Pradip Kumar Ray	IIT Kharagpur	12	3	nptel.ac.in/courses/110105155	20 July 2026	27 July 2026	14 August 2026	NPTEL
38	4	MOPEC-01			noc26-me189	Automation In Manufacturing	Prof. Shrikrishna N. Joshi	IIT Guwahati	12	3	nptel.ac.in/courses/112103293	20 July 2026	27 July 2026	14 August 2026	NPTEL
39	4	MOPEC-01			noc26-me167	Industrial Robotics: Theories for Implementation	Prof. Arun Dayal Udai	IIT-ISM Dhanbad	12	3	nptel.ac.in/courses/112105319	20 July 2026	27 July 2026	14 August 2026	NPTEL
40	5	PEC - 04			noc26-bt78	Biomedical Instrumentation	Prof. Varadhan SKM	IIT Madras	12	4	nptel.ac.in/courses/102106669	20 July 2026	27 July 2026	14 August 2026	NPTEL
41	5	MOPEC-02			noc26-me139	Microrobotics	Prof. I. A. Palani	IIT Indore	12	3	nptel.ac.in/courses/112106772	20 July 2026	27 July 2026	14 August 2026	NPTEL
42	5	MOPEC-02			noc26-mg114	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12	3	nptel.ac.in/courses/110106141	20 July 2026	27 July 2026	14 August 2026	NPTEL
43	4	MOPEC-01	CACDDM	51	noc26-hs160	Soft Skill Development	Prof. Priyadarshi Patnaik,Prof. V. N. Giri,Prof. D. Suar	IIT Kharagpur	8	3	nptel.ac.in/courses/109105110	20 July 2026	27 July 2026	14 August 2026	NPTEL
44	5	MOPEC-02			noc26-ge98	Renewable Energy Sources: Fundamentals and Technologies	Prof. Sonal K Thengane	IIT Roorkee	8	3	nptel.ac.in/courses/127107001	17 August 2026	17 August 2026	28 August 2026	NPTEL
45	4	MOPEC-01	Textile Manufacturing Technology	29	noc26-hs160	Soft Skill Development	Prof. Priyadarshi Patnaik,Prof. V. N. Giri,Prof. D. Suar	IIT Kharagpur	8	3	nptel.ac.in/courses/109105110	20 July 2026	27 July 2026	14 August 2026	NPTEL
46	5	MOPEC-02			noc26-ge98	Renewable Energy Sources: Fundamentals and Technologies	Prof. Sonal K Thengane	IIT Roorkee	8	3	nptel.ac.in/courses/127107001	17 August 2026	17 August 2026	28 August 2026	NPTEL