

List of MOOCs for newly Admitted Students of Diploma Engineering Odd Term (July 2025) of A.Y. 2024-25 and 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-2)

Sr. No	Branch Name	Branch Code	Sem	Course ID	Category (MOPEC/PEC)	Subject Name	Faculty Name	Offering Institute	Duration (Weeks)	Credits	Link	Course Start Date	Enrollment End Date	Exam Registration End Date	NPTEL / SWAYAM
1	Chemical Engineering and Allied Branches (Ceramic Engg., Metallurgy, Plastic Engg.)	05,21, 52,23	4	nou25_es14	PEC - 01	Basic Principles of Energy Management & Energy Audit	Dr. R N Patel and Akhilesh Kumar Tiwari	Chhattisgarh Swami Vivekanand Technical University, Bhilai	12 Weeks	4	https://onlinecourses.swayam2.ac.in/nou25_es14/preview	July 15, 2025	September 15, 2025	-	SWAYAM
2			4	nou25_ge74	PEC - 02	Industrial Safety And Fire Safety Management	Dr P.K.Ghosh and Mrs. Annapurna Adiley	Chhattisgarh Swami Vivekanand Technical University, Bhilai	12 Weeks	4	https://onlinecourses.swayam2.ac.in/nou25_ge74/preview	July 15, 2025	September 15, 2025	-	SWAYAM
3			5	nou25_es13	PEC - 03	Power Generation Technologies	Prof. (Dr.) Sanjay Agrawal and Dr. Harish Ghritlahre	Chhattisgarh Swami Vivekanand Technical University, Bhilai	12 Weeks	4	https://onlinecourses.swayam2.ac.in/nou25_es13/preview	July 15, 2025	September 15, 2025	-	SWAYAM
4			5	nou25_es12	PEC - 04	Emerging Technologies in Renewable Energy Sources	Prof. Sanjay Agrawal and Dr. Manoj Verma	Chhattisgarh Swami Vivekanand Technical University, Bhilai	12 Weeks	4	https://onlinecourses.swayam2.ac.in/nou25_es12/preview	July 15, 2025	September 15, 2025	-	SWAYAM
5	Instrumentation and Control Engineering	17	4	nou25_bt08	PEC - 01	Biomedical Instrumentation & Sensors	Dr. Piyush Lotia and Mr. Thaneshwar Kumar Sahu	Chhattisgarh Swami Vivekanand Technical University, Bhilai	12 weeks	4	https://onlinecourses.swayam2.ac.in/nou25_bt08/preview	July 15, 2025	September 15, 2025	-	SWAYAM
6			4	ntr25_ed92	MOPEC - 01	PLC and Microcontroller (Instruction Medium: Hindi)	Dr. Ritula Thakur	NITTTR, Chandigarh	8 weeks	3	https://onlinecourses.swayam2.ac.in/ntr25_ed92/preview	July 21, 2025	August 31, 2025	-	SWAYAM
7			4	noc25_mg135	MOPEC - 01	Automation in Production Systems and Management	Prof. Pradip Kumar Ray	IIT Kharagpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg135/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
8			4	noc25_me154	MOPEC - 01	Automation in Manufacturing	Prof. Shrikrishna N. Joshi	IIT Guwahati	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_me154/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
9			4	noc25_me161	MOPEC - 01	Industrial Robotics: Theories for Implementation	Prof. Arun Dayal Udai	IIT-ISM Dhanbad	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_me161/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
10			5	noc25_mg81	MOPEC - 02	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg81/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
11			5	ntr25_ed103	MOPEC - 02	Entrepreneurship and Start-ups	Dr. P. Jakulin Divya Mary	NITTTR, Chennai	8 weeks	3	https://onlinecourses.swayam2.ac.in/ntr25_ed103/preview	July 21, 2025	August 31, 2025	-	SWAYAM
12			5	cec25_mg23	MOPEC - 02	Entrepreneurship Skills	Dr. Pradeep P. Prajapati	Department of Economics, Gujarat University, Ahmedabad,	10 weeks	3	https://onlinecourses.swayam2.ac.in/cec25_mg23/preview	July 14, 2025	-	-	SWAYAM
13			5	ntr25_ed100	MOPEC - 02	Advance Computer Networks	Dr. V Shanmuganeethi	National Institute of Technical Teachers Training and Research	8 weeks	3	https://onlinecourses.swayam2.ac.in/ntr25_ed100/preview	July 21, 2025	August 31, 2025	-	SWAYAM
14			5	noc25_cs116	MOPEC - 02	Cyber Security and Privacy	Prof. Saji K Mathew	IIT Madras	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_cs116/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
15	Automation and Robotics	41	4	noc25_mg135	MOPEC - 01	Automation in Production Systems and Management	Prof. Pradip Kumar Ray	IIT Kharagpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg135/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
16			4	noc25_me154	MOPEC - 01	Automation in Manufacturing	Prof. Shrikrishna N. Joshi	IIT Guwahati	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_me154/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
17			4	noc25_me161	MOPEC - 01	Industrial Robotics: Theories for Implementation	Prof. Arun Dayal Udai	IIT-ISM Dhanbad	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_me161/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
18			5	nou25_bt08	PEC - 04	Biomedical Instrumentation & Sensors	Dr. Piyush Lotia and Mr. Thaneshwar Kumar Sahu	Chhattisgarh Swami Vivekanand Technical University, Bhilai	12 weeks	4	https://onlinecourses.swayam2.ac.in/nou25_bt08/preview	July 15, 2025	September 15, 2025	-	SWAYAM
19			5	noc25_me177	MOPEC - 02	Microrobotics	Prof. I. A. Palani	IIT Indore	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_me177/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
20			5	noc25_mg81	MOPEC - 02	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg81/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
21			5	ntr25_ed103	MOPEC - 02	Entrepreneurship and Start-ups	Dr. P. Jakulin Divya Mary	NITTTR, Chennai	8 weeks	3	https://onlinecourses.swayam2.ac.in/ntr25_ed103/preview	July 21, 2025	August 31, 2025	-	SWAYAM

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22			5	cec25_mg23	MOPEC - 02	Entrepreneurship Skills	Dr. Pradeep P. Prajapati	Department of Economics, Gujarat University, Ahmedabad,	10 weeks	3	https://onlinecourses.swayam2.ac.in/cec25_mg23/preview	July 14, 2025	-	-	SWAYAM
23			5	imb25_mg121	MOPEC - 02	Digital Marketing	Shainesh G	Indian Institute of Management Bangalore (IIMB)	6 weeks	3	https://onlinecourses.swayam2.ac.in/imb25_mg121/preview	July 15, 2025	August 31, 2025	-	SWAYAM
24			5	imb25_mg207	MOPEC - 02	AI in Digital and Social Media Marketing	Dr. Mahalakshmi S	JAIN (Deemed-to-be University), Bangalore	6 weeks	3	https://onlinecourses.swayam2.ac.in/imb25_mg207/preview	July 15, 2025	August 31, 2025	-	SWAYAM
25	Mechanical Engineering/ Mechanical Engineering (CAD/CAM)	19,65	4	ntr25_ed103	MOPEC -01	Entrepreneurship and Start-ups	Dr. P. Jakulin Divya Mary	NITTTR, Chennai	8 weeks	3	https://onlinecourses.swayam2.ac.in/ntr	July 21, 2025	August 31, 2025	-	SWAYAM
26			4	noc25-mg81	MOPEC -01	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg81/preview	July 21, 2025	July 28, 2025	August 15, 2025	NPTEL
27			5	noc25-hs218	MOPEC - 02	Environmental Science	Prof. Shamik Chowdhury, Prof. Sudha Goel	IIT Kharagpur	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_hs218/preview	July 21, 2025	July 28, 2025	August 15, 2025	NPTEL
28			5	noc25-me154	MOPEC - 02	Automation in Manufacturing	Prof. Shrikrishna N. Joshi	IIT Guwahati	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_me154/preview	July 21, 2025	July 28, 2025	August 15, 2025	NPTEL
29			5	noc25-mg135	MOPEC - 02	Automation in Production Systems and Management	Prof. Pradip Kumar Ray	IIT Kharagpur	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg135/preview	July 21, 2025	July 28, 2025	August 15, 2025	NPTEL
30			5	noc25-me178	MOPEC - 02	Sustainable Energy Technology	Prof. Sayak Banerjee	IIT Hyderabad	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_me178/preview	July 21, 2025	August 4, 2025	August 22, 2025	NPTEL
31	Electronics & Communication Engineering / Information & Communication Technology	11,32	5	ntr25_ed103	MOPEC	Entrepreneurship and Start-ups	Dr. P. Jakulin Divya Mary	NITTTR, Chennai	8 weeks	3	https://onlinecourses.swayam2.ac.in/ntr25_ed103/preview	July 21, 2025	August 31, 2025	-	SWAYAM
34	Automobile Engineering		4	noc25_mg81	MOPEC-1	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg81/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
35			4	noc25_hs159	MOPEC-1	Soft Skills	Prof. Binod Mishra	IIT Roorkee	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_hs159/preview	July 21, 2025	July 28, 2025	August 15, 2025	SWAYAM
37	Fabrication Technology		4	ntr25_ed103	MOPEC-01	Entrepreneurship and Start-ups	Dr. P. Jakulin Divya Mary	NITTTR, Chennai	8 Weeks	3	https://onlinecourses.swayam2.ac.in/ntr25_ed103/preview	July 21, 2025	August 31, 2025	-	SWAYAM
40			5	noc25-me178	MOPEC-02	Sustainable Energy Technology	Prof. Sayak Banerjee	IIT Hyderabad	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_me178/preview	July 21, 2025	August 4, 2025	August 22, 2025	NPTEL