

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-3)

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	Power electronics	24	4	nou25_ec13	PEC-02	Introduction to Electric and Hybrid Electric Vehicle	Dr. R. N. Patel , Dr. Lalit Kumar Sahu	CSVТУ	12 weeks	4	https://onlinecourses.swayam2.ac.in/nou25_ec13/preview	15-Jul-25	15-Sep-25	-	SWAYAM
2	Power electronics	24	5	noc25_mg81	MOPEC-02	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT MADRAS	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg81/preview	21-Jul-25	28-Jul-25	15-Aug-25	NPTEL
3	Biomedical Engineering	3	4	noc25_mg81	MOPEC-01	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg81/preview	21-Jul-25	28-Jul-25	15-Aug-25	SWAYAM
4	Information Technology	16	4	nou25_ge63	PEC-01	Android Mobile Application Development	Dr. Himanshu N. Patel	BAOU, Ahmedabad	12 Weeks	4	https://onlinecourses.swayam2.ac.in/nou25_ge63/preview	15-Jul-25	15-Sep-25	-	SWAYAM
5	Information Technology	16	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	21-Jul-25	31-Aug-25	-	SWAYAM
6	Information Technology	16	5	noc25_cs147	MOPEC-02	Introduction to Internet of Things	Prof. Sudip Misra	IIT Kharagpur	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_cs147/preview	21-Jul-25	28-Jul-25	15-Aug-25	SWAYAM
7	Mining Engineering	22	4	noc25-mg81	MOPEC-01	Entrepreneurship	Prof. C Bhaktavatsala Rao	IIT Madras	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg81/preview	21-Jul-25	28-Jul-25	15-Aug-25	NPTEL
8	Mining Engineering	22	5	noc25-hs109	MOPEC-02	Mental Health and Wellbeing	Prof. Santanu Misra, Dr. Oyin Mibang, Dr. Aneesh T, Ms. Akanksha Awasthy, Ms. Charul Bhoria, Ms. Shreyasi Vashishta, Mr. Sunny Sharma, Ms. Rita Shukla, Mr. Ansuma Narzary, Ms. Amandip Saikia	IIT Kanpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_hs109/preview	21-Jul-25	28-Jul-25	15-Aug-25	NPTEL
9	Mechatronics Engineering	20	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
10			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
11			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
12			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
13			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
14			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