

**List of MOOCs for newly Admitted Students of Diploma for Mechanical Engineering & Allied Branches Even Term (January 2025) of A.Y. 2024-25 Students and Faculty
Members are informed to go through the latest MOOCs guidelines available on GTU website and all details of Courses on NPTEL / SWAYAM**

Course	Sem	Category	Course ID	Subject Name	Faculty Name	Institute	Duration	Credit	Link	Enrollment End Date	Exam Registration End Date	Swayam/NPTEL
Automobile Engineering	4	PEC-01	noc25_me19	Engine system and performance	Prof. Pranab K. Mondal	IIT Guwahati	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_me19/preview	27-Jan-25	14-Feb-25	Swayam
		PEC-02	noc25_me51	Manufacturing Process Technology I & II	Prof. Shantanu Bhattacharya	IIT Kanpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_me51/preview	27-Jan-25	14-Feb-25	Swayam
	5	PEC-03	noc25_me64	Principles Of Industrial Engineering	Prof. D K Dwivedi	IIT Roorkee	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_me64/preview	27-Jan-25	14-Feb-25	Swayam
		PEC-04	noc25_ag03	Design of Farm Machinery	Prof. Hifjur Raheman	IIT Kharagpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_ag03/preview	27-Jan-25	14-Feb-25	Swayam
Mechanical Engineering , Mechanical Engineering (CAD/CAM) and Mechatronics Engineering	4	PEC-01	noc25_me64	Principles Of Industrial Engineering	Prof. D K Dwivedi	IIT Roorkee	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_me64/preview	27-Jan-25	14-Feb-25	NPTEL
		PEC-02	noc25_mg52	Principles of Management	Prof. Usha Lenka	IIT Roorkee	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_mg52/preview	27-Jan-25	14-Feb-25	NPTEL
	5	PEC-03	noc25_me11	Computer Integrated Manufacturing	Prof. J. Ramkumar, Prof. Amandeep Singh Oberoi	IIT Kanpur	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_me11/preview	27-Jan-25	14-Feb-25	NPTEL
		PEC-04	noc25_me62	Power Plant System Engineering	Prof. Niranjan Sahoo	IIT Guwahati	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_me62/preview	27-Jan-25	14-Feb-25	NPTEL
Fabrication Technology	4	PEC-01	noc25_mm31	Welding processes	Prof. Murugaiyan Amirthalingam	IIT Madras	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_mm31/preview	27-Jan-25	14-Feb-25	Swayam
	5	PEC-03	noc25_me83	Welding Metallurgy	Prof. P. K. Jha	IIT Roorkee	12 Weeks	3	https://onlinecourses.nptel.ac.in/noc25_me83/preview	27-Jan-25	14-Feb-25	Swayam
		PEC-04	noc25_me11	Computer Integrated Manufacturing	Prof. J. Ramkumar, Prof. Amandeep Singh Oberoi	IIT Kanpur	12 weeks	3	https://onlinecourses.nptel.ac.in/noc25_me11/preview	27-Jan-25	14-Feb-25	Swayam
Mechanical Engineering & Allied Branches		MOPEC-1	noc25_hs87	Enhancing Soft Skills and Personality	Prof. T. Ravichandran	IIT Kanpur	8 weeks	2	https://onlinecourses.nptel.ac.in/noc25_hs87/preview	17-Feb-25	24-Feb-25	NPTEL
		MOPEC-2	noc25_hs103	The Science of Happiness and Wellbeing	Prof. Manas K. Mandal, Prof. Priyadarshi Patnaik	IIT Kharagpur	8 weeks	2	https://onlinecourses.nptel.ac.in/noc25_hs103/preview	17-Feb-25	24-Feb-25	Swayam