

**List of MOOCs for newly Admitted Students of Diploma for Electrical Engineering (09) 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	Enrolment End Date	Exam Registration End Date	Swayam / NPTEL
Electrical Engineering (Branch Code: 09)	4	PEC-01	noc25_ee42	Industrial Automation and Control	Prof. Alokanti Deb	IIT Kharagpur	12 week	3	https://onlinecourses.nptel.ac.in/noc25_ee42/preview	27-01-2025	14-02-2025	Swayam
		PEC-02	noc25_ee79	Smart Grid: Basics to Advanced Technologies	Prof. N. P. Padhy, Prof. Premalata Jena	IIT Roorkee	12 week	3	https://onlinecourses.nptel.ac.in/noc25_ee79/preview	27-01-2025	14-02-2025	Swayam
		MOPEC-01	noc25_cs44	Introduction To Internet Of Things	Prof. Sudip Misra	IIT Kharagpur	12 week	3	https://onlinecourses.nptel.ac.in/noc25_cs44/preview	27-01-2025	14-02-2025	Swayam
	5	PEC-03	noc25_ee33	EV - Vehicle Dynamics and Electric Motor Drives	Prof. Amit Jain, Prof. Avanish Tripathi	IIT Delhi	12 week	3	https://onlinecourses.nptel.ac.in/noc25_ee33/preview	27-01-2025	14-02-2025	Swayam
		MOPEC-02	noc25_ch40	Renewable Energy Engineering: Solar, Wind And Biomass Energy Systems	Prof. R. Anandalakshmi, Prof. Vaibhav Vasant Goud	IIT Guwahati	12 week	3	https://onlinecourses.nptel.ac.in/noc25_ch40/preview	27-01-2025	14-02-2025	Swayam