

List of MOOCs for newly admitted students of BE for A.Y 2024-25 (Part - 4)

Course	Semester	Course Code	Subject Name	Faculty Name	Institute	Duration	Credit	Link	Enrolment Date	Exam Registration Date	Swayam / NPTEL
Power Electronics Engineering	5	PEC-01	Semiconductor Devices and Circuits	Prof. Sanjiv Sambandan	IISc Bangalore	12 weeks	3	https://nptel.ac.in/courses/108108112	29-07-2024	16-08-2024	NPTEL
	5	PEC-02	Introduction to Semiconductor Devices	By Prof. Naresh Kumar Emani	IIT Hyderabad	12 weeks	3	https://nptel.ac.in/courses/108106181	29-07-2024	16-08-2024	NPTEL
	5	MOPEC-02	Electrical Measurement and Electronic instruments	Prof. Avishek Chatterjee	IIT Kharagpur	12 weeks	3	https://nptel.ac.in/courses/108105153	29-07-2024	16-08-2024	NPTEL
	6	PEC-03	Microelectronics: Devices to Circuits	By Prof. Sudeb Dasgupta	IIT Roorkee	12 weeks	3	https://nptel.ac.in/courses/108107142	29-07-2024	16-08-2024	NPTEL
	6	PEC-04	Enclosure Design of Electronics Equipment	By Prof. N.V.Chalapathi Rao	IISc Bangalore	12 weeks	3	https://nptel.ac.in/courses/117108140	29-07-2024	16-08-2024	NPTEL
	6	MOPEC-03	Analog Electronic Circuit	Prof. Shouribrata chatterjee	IIT Delhi	12 weeks	3	https://nptel.ac.in/courses/108102112	29-07-2024	16-08-2024	NPTEL
	7	PEC-05	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	By Prof. Ankur Gupta	IIT Delhi	12 weeks	3	https://nptel.ac.in/courses/108102481	29-07-2024	16-08-2024	NPTEL
	7	PEC-06	Real-Time Digital Signal Processing	Prof. Rathna G N	IISc Bangalore	12 weeks	3	https://nptel.ac.in/courses/108108185	29-07-2024	16-08-2024	NPTEL
	7	MOPEC-04	Digital Circuits	Prof. Santanu Chattopadhyay	IIT Kharagpur	12 weeks	3	https://nptel.ac.in/courses/108105113	29-07-2024	16-08-2024	NPTEL