

List of MOOC offered by the department of ECE for SPRING 2021

Course code	Course details	Credits (L-T-P-C)
EC465 (NEW)	Course Name: Evolution of Air Interface towards 5G Course ID: noc21-ee12 Institute: IIT KGP Discipline: Electrical and Electronics Engineering Prof. Name: Prof. Suvra Sekhar Das Duration: 8 Weeks	2-0-0-2
EC466 (NEW)	Course Name: Electronics equipment integration and Prototype building Course ID: noc21-ee45 Institute: IISc Discipline: Electrical and Electronics Engineering Prof. Name: Prof. N. V. Chalapathi Rao Duration: 8 Weeks	2-0-0-2
EC450 (RERUN)	Course Name: Mathematical Methods and Techniques in Signal Processing Course ID: noc21-ee04 Institute: IISc Discipline: Electrical and Electronics Engineering Prof. Name: Prof. Shayan Srinivasa Garani Duration:12 weeks	3-0-0-3
EC451 (RERUN)	Course Name: Spread Spectrum Communications and Jamming Course ID: noc21-ee47 Institute: IIT KGP Discipline: Electrical and Electronics Engineering Prof. Name: Prof. Debarati Sen Duration:12 weeks	3-0-0-3
EC453 (RERUN)	Course Name: Microwave Integrated Circuits Course ID: noc21-ee34 Institute: IITB Discipline: Electrical and Electronics Engineering Prof. Name: Prof. Jayanta Mukherjee Duration:8 weeks	2-0-0-2
EC455 (RERUN)	Course Name: A brief introduction of Micro - Sensors Course ID: noc21-ee26 Institute: IISER Bhopal Discipline: Electrical and Electronics Engineering Prof. Name: Prof. Santanu Talukder Duration:4 weeks	1-0-0-1
EC457 (RERUN)	Course Name: Biomedical Signal Processing Course ID: noc21-ee17 Institute: IIT KGP Discipline: Electrical and Electronics Engineering Prof. Name: Prof. Sudipta Mukhopadhyay Duration:12 weeks	3-0-0-3
EC424 (RERUN)	Course Name: Antennas Course ID: noc21-ee08 Institute: IITB Discipline: Electrical and Electronics Engineering Prof. Name: Prof. Girish Kumar Duration: 12 weeks	3-0-0-3