

## MOOCs Offered in AUTUMN 2021 by Dept of ECE

Course code	Course details	Credits (L-T-P-Cr)
EC467	Course Name: <b>Introduction to Internet of Things</b> Course IDs: noc21-cs63 Institute: IIT Karagpur Discipline: Computer Science and Engineering Prof name: Prof. Sudip Mishra Duration: 12 weeks	3-0-0-3
EC468	Course Name: <b>Introduction to Machine Learning - IITM</b> Course IDs: noc21-cs70 Institute: IITM Discipline: Computer Science and Engineering Prof name: Prof. Balaraman Ranindran Duration: 12 weeks	3-0-0-3
EC469	Course Name: <b>Deep Learning – IIT Ropar</b> Course IDs: noc21-cs76 Institute: IIT Ropar Discipline: Computer Science and Engineering Prof name: Prof. Sundarsha , Prof. Padmavati Duration: 12 weeks	3-0-0-3
EC470	Course Name: <b>Artificial Intelligence search methods for problem solving</b> Course IDs: noc21-cs79 Institute: IITM Discipline: Computer Science and Engineering Prof name: Prof. Deepak Khemani Duration: 12 weeks	3-0-0-3
EC471	Course Name: <b>Design of Photovoltaic systems</b> Course IDs: noc21-ee62 Institute: IISC Discipline: Electrical and Electronic Engineering Prof name: Prof. Umananda Duration: 12 weeks	3-0-0-3
EC472	Course Name: <b>Advanced Linear Continuous Control Systems: Applications with MATLAB programming and Simulink</b> Course IDs: noc21-ee70 Institute: IITR Discipline: Electrical and Electronic Engineering Prof name: Prof. Hote Duration: 8 weeks	2-0-0-2
EC473	Course Name: <b>Introduction to Photonics</b> Course IDs: noc21-ee87 Institute: IITM Discipline: Electrical and Electronic Engineering Prof name: Prof. Balaji Srinivasan Duration: 12 weeks	3-0-0-3
EC474	Course Name: <b>Mathematical Aspects of Biomedical Electronic System Design</b> Course IDs: noc21-ee105 Institute: IISC Discipline: Electrical and Electronic Engineering Prof name: Prof. Chandramani Singh Duration: 12 weeks	3-0-0-3
EC475	Course Name: <b>Elective Vehicles and Renewable Energy</b> Course IDs: noc21-ee112 Institute: IITM Discipline: Electrical and Electronic Engineering Prof name: Prof. Ashok Jhunjunwala Prof. Prabhjot Kaur Prof. Kaushal Kumar Jha Prof. L Kannan Duration: 12 weeks	3-0-0-3