

SHORT TERM COURSE – IoT IN MANUFACTURING

The Department of EIE & Mechatronics Engineering proudly organizes Short term Course for faculty members in coordination with NITTTR, Chandigarh on “IoT IN MANUFACTURING” from 15-10-2018 to 17-10-2018 at virtual Instrumentation Lab of EIE Dept, SCSVMV, Enathur, Kanchipuram.

For Registration send details to Email Id “lakshmibai1967@gmail.com” on or before 12-10-2018. Name, Designation, Dept, Email id and Phone number

Name of Course	IoT in Manufacturing
Date	15-10-2018 to 17-10-2018
Objectives	This course will enable the participants to understand the transformation taking place, throughout the world, in design and manufacturing of products through IoT - a shift from paper-based processes to digital processes in the manufacturing industry. It will introduce the hands on implementation of smart connected systems design using Internet of Things, Cloud storage and industrial automation. Participants can able to design the smart connected systems and can apply the appropriate technologies and protocols in their design and automation.
Course Contents	<ul style="list-style-type: none">• Introduction to Microcontrollers and Sensors.• I/O control interface programming.• Communication protocol implementation and testing using Microcontroller.• Configuring Wired/Wireless network interface to Microcontroller and programming• Configuring cloud database management and accessing• Sensors, Gateway and Cloud interface• Data analysis from cloud and reporting

FOR ANY QUERIES CONTACT

Course Coordinators

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