

One Week Short Term Training Programme (STTP) on Integration of IoT in Robotics and Automation

10-15 July 2017



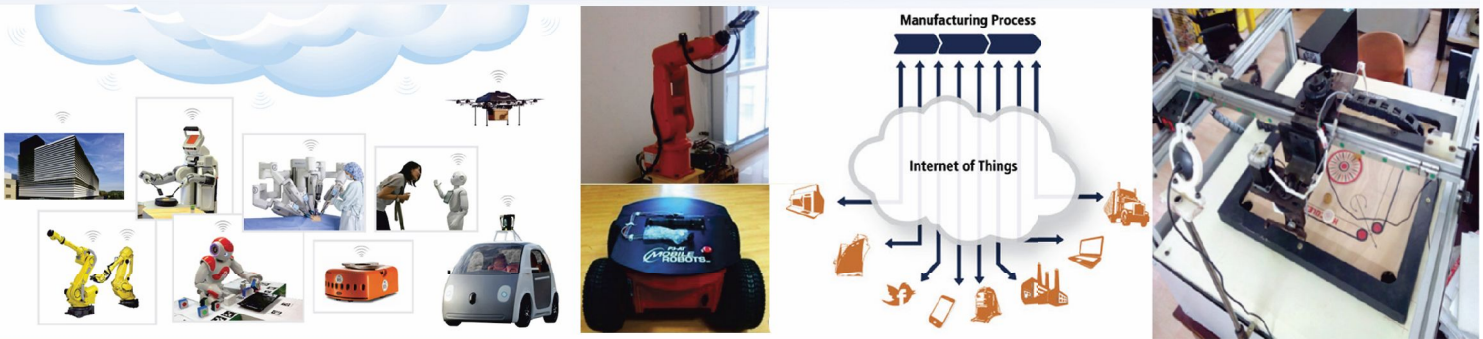
Organized by:

Indian Institute of Information Technology Design & Manufacturing
Kancheepuram, Chennai-600127

(An Institute of National Importance Established by the MHRD, Govt. of India)

Sponsored by:

Vi Microsystems Pvt. Ltd., Chennai



Aim and Objective

The STTP is being organized by IIITDM Kancheepuram to enable participants to have hands-on experience in both theoretical and practical aspects of application of IOT in Robotics and Automation.

Who can attend?

The expected participants are teachers and research scholars / PG students of various technical institutes and universities. Professionals from research organizations and industries interested in the integration of IOT in automation are also welcome.

Venue

IIITDM Kancheepuram Campus
Chennai-600127

Resource Persons

Faculties @IIITDM
Experts from VI microsystems
Experts from other Industries/ Institutes

Applicants are requested to submit the registration form online, from the link available in the website. Mode of Payment of registration fee is also online, and to be made only after confirmation of registration through E-mail. Registration fee includes course material (soft copy), breakfast, lunch, dinner and refreshments. Limited guest house accommodation will be provided on chargeable basis inside the campus on first come first allotted basis. Hostel accommodation will be provided to research scholars / PG students free of cost.

Topics

- Internet of Things (IoT)
- Robotics-Sensor Integration
- Stepper Motor based Robotic Trainer
- Basic Pneumatic Trainer
- Basic level Electro Pneumatics Trainer
- Hydraulic Systems
- PLC & Distributed Control System
- SCADA & NX software
- Amesim - Multi Domain Simulation Software
- Image Processing

Registration Fee

Academic Staff/ Professionals : Rs. 5000
Research scholars/ PG students : Rs. 4000

Important Dates

Last Date for Registration (Online) : 10 June 2017
Confirmation of Acceptance (E-mail) : 15 June 2017
Last Date for Payment of Registration Fee : 30 June 2017

For further information, submission of registration form, and other updates please visit Institute's website : www.iiitdm.ac.in

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