One Week Short Term Training Programme (STTP) on

Integration of IoT in Robotics and Automation

10-15 July 2017

Organized by:

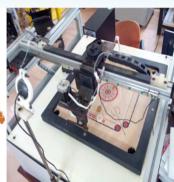Indian Institute of Information Technology Design & Manufacturing Kancheepuram, Chennai-600127
(An Institute of National Importancce Established by the MHRD, Govt. of India)

Sponsored by:

Vi Microsystems Pvt. Ltd., Chennai in association with Siemens Limited

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 varoius 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

Resourse Persons

Faculties @IIITDM
Experts from Vi Microsystems and Siemens
Experts from other Institutes/ Industries

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 (by E-mail) : 15 June 2017
Last Date for Payment of Registration Fee : 30 June 2017

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 chargable basis inside the campus on first come first alloted basis. Hostel accommodation will be provided to research scholars / PG students free of cost.

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

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