

Target Audience

This short term training program is targeted towards UG/PG students and faculties from academic institutes who have interested in Industrial Automation. It may also helpful for campus placement of EE, ECE, CSE, Instrumentation and MECH students.

Registration

Faculty of Academic Institute : Rs. 2000

PG & UG students : Rs. 1200

Registration Fee (Non Refundable) includes Registration Kit, course materials, open source software, Refreshments, working lunch and certificates only. Rs. 300 will be discounted if working lunch is not required.

Accommodation/TA/DA

Limited accommodation will be provided in the IIITDM guest house with nominal chargeable basis (Rs. 100/day). No TA/DA will be provided.

Important Dates

Last date for receiving filled application (online and email) : 01.07.2018. Selected candidates will be notified by email.

Course Content

PLCs and its types (Mitsubishi & Allen Bradley's PLC),

PLC programming (hands on), Hardware and software components of PLC

Industrial I/Ps & O/Ps, PLC wiring & Industrial project development

Data Acquisition & Industrial Instrumentation

Introduction to SCADA, driver selection and configuration,

Interfacing AC drive with PLC, Multispeed control and multidirection of drive

Complete interface of PLC, SCADA and Digital I/Os with a real time industrial application

Organizing Committee

Patron

Prof. Banshidhar Majhi , Director

Head of the Department

Dr. Selvajyothi K, HoD-ECE

Course Coordinator

Dr. Vijayakumar K, ECE

How to apply

Candidates can apply through the following link:

<https://goo.gl/forms/Z2iZrJm7ln5ncNjj1>

You may request the registration link via email with subject line IAC-2018

About IIITDM

IIITDM Kancheepuram is a Centre of Excellence for technical education and research established in 2007 by the Ministry of Human Resource Development, Government of India to pursue design and manufacturing oriented engineering education and research and to promote the competitive advantage of Indian products in global markets. The institute is located on a 51 acre campus on the outskirts of Chennai, off the Vandalur-Kelambakkam road. The campus houses the academic block, the administrative block, lecture hall complex and laboratory block. Please visit the link about institute: <http://www.iiitdm.ac.in>

Address for correspondence

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Short Term Practical Training

Program on

PLC, SCADA, Industrial Automation and Control (Hands on Training)

5 - 7th July 2018

Self Sponsored Category



Institute of National Importance
(under Ministry of HRD, Govt. of India)

www.iiitdm.ac.in

Organized by

Dr. Vijayakumar K

Course Coordinator

**Department of Electronics Engineering
Indian Institute of Information Technology
Design and Manufacturing, Kancheepuram
Chennai- 600127.**