

## COURSE COVERAGE

The course will cover lectures and hands on sessions on the following topics

- Basics of Factory Automation
- PLC programming with arithmetic, data transfer, logical and comparison instructions
- PLC programming with timers & counters
- Advanced PLC programming - Grouping of Bit Devices & Indexing, call & subroutines, Jump Instructions etc.
- Analog Input & Output Module Programming
- Basics on HMI Programming
- Hands on training with software and PLC kit from Mitsubishi

## ELIGIBILITY

UG / PG Students studying in academic institutions can apply.

## INTAKE

About 20 participants by registration only. Application in the prescribed format should reach the coordinator via mail not later than 7<sup>th</sup> June 2019.

## ANNA UNIVERSITY - MITSUBISHI CENTRE OF EXCELLENCE (COE) AT MIT

Mitsubishi Electric India Private Limited has setup Centre of Excellence (CoE) on Factory Automation at Department of Instrumentation Engineering, MIT Campus, Anna University, Chennai. The main objective of the Establishment of this Centre is to train Engineering Students in the area of Factory Automation.



## TWO DAYS WORKSHOP

ON

**PLC and HMI Programming  
(12<sup>th</sup> and 13<sup>th</sup> June 2019)**

**REGISTRATION FORM**

Name (in block letters) :

Age & Sex :

Institution/Organization :

Mailing Address :

Mobile Number :

E-mail Address :

Details of the Registration fee :

Amount :

DD No. :

Date :

Bank Name :

Signature of the Applicant

## HOW TO APPLY

### REGISTRATION FEE

UG / PG Students from Academic Institutions: **Rs. 500/-**

The Registration fee is to be paid by DD drawn in favour of “**Dean, MIT Campus**”, payable at **Chennai**. The scanned copy of the filled in registration form should be sent to the coordinator through mail. The scanned copy of the DD can be submitted via mail and the DD can be submitted at the time of Registration.

### ADDRESS FOR COMMUNICATION

The Coordinator  
Two Days Workshop on PLC and HMI  
Programming  
Department of Instrumentation Engineering,  
MIT Campus, Anna University Chennai,  
Chromepet, Chennai – 600 044.  
Mobile : 89399 51025 / 98427 58070  
Email : [agram72@gmail.com](mailto:agram72@gmail.com)

## ORGANIZING INSTITUTION

Madras Institute of Technology, started in the year 1949 is the pioneer in the country to start UG programme in Instrumentation Engineering. The broad-based Education, coupled with practice-oriented training in their specialty, has enabled the students of MIT to handle with skill and success a wide variety of technical problems.

### ABOUT THE DEPARTMENT

- Both UG and PG Programmes are accredited by NAAC and NBA.
- DST-FIST / DST-PURSE / UGC-SAP-DRS-I / WORLD BANK-TEQIP/UGC-UPE Funded Department
- The Department has qualified faculty members and well-equipped laboratories such as Automation Lab, Process Control Lab, Control System Lab, Industrial Instrumentation Lab, Field bus Lab etc.

### IMPORTANT DATES

Last date of receipt  
of application via email : **07/06/19**

Intimation about  
Selection via email only : **10/06/19**

Confirmation from  
the participants : **11/06/19**

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*Coordinators*

**Dr. D. KALPANA  
Dr. A. GANESH RAM**

*Organized by*



**DEPARTMENT OF  
INSTRUMENTATION ENGINEERING  
MIT CAMPUS, ANNA UNIVERSITY  
CHROMEPET, CHENNAI – 600 044.**

**&**

Knowledge Partner



**MITSUBISHI ELECTRIC INDIA  
PRIVATE LIMITED**