

## WHAT YOU WILL LEARN

The course will cover sessions on current trends in Intelligent Instrumentation, Smart Sensors, Signal Integration, Transmission and Display. The course topics include

- Soft sensors
- Multi sensor data fusion
- Estimation of measurement uncertainty
- Fault Detection and Diagnosis
- Internet of Things
- Cloud based Automation
- Intelligent Field Transmitter

Hands on training will be provided in two exclusive sessions.

## WHO SHOULD ATTEND

UG & PG students, Research scholars, Faculty members, Technicians, Maintenance Engineers & Supervisors working in Process Industries can apply.

**INTAKE:** About 30 participants by registration only. Application in the prescribed format duly recommended / sponsored by the Head of the division/institution/organization should reach the coordinator not later than 19.08.16.

## HOW TO APPLY

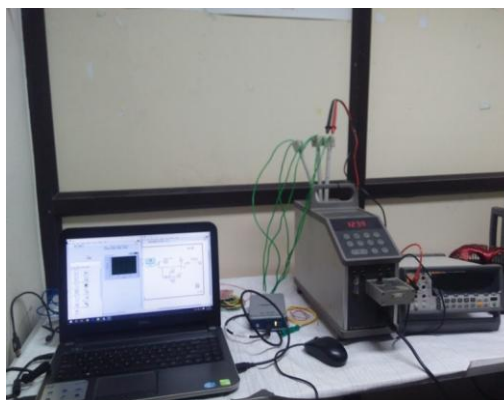
### Registration Fee

Delegates from Industries and R&D Institutions	Rs. 2500/-
Delegates from Colleges (UG,PG students/faculty members /Research scholars)	Rs. 1000/-

The Registration fee is to be paid by D.D. drawn in favour of “[Dean, MIT Campus](#)”, payable at Chennai and sent to the coordinators along with the filled in registration form.

## INSTRUMENTATION LAB AT MIT

### Temperature calibrator



### UV Visible Spectrophotometer



### Pipeline Network



## TWO-DAY WORKSHOP ON TRENDS IN INTELLIGENT INSTRUMENTATION

(26/08/16 – 27/08/16)

### REGISTRATION FORM

Name (in block letters) :

Age & Sex :

Institution / Organization :

Mailing Address :

Telephone no. with STD code:

Mobile Number :

E-mail Address :

Details of the Registration fee:

Amount :

DD No. :

Date :

Bank Name :

Participant Category (Please tick)

Industry/Academic/ R&D/Student

Signature of the Applicant

Dr./Mr./Ms. \_\_\_\_\_  
will be permitted to attend the Workshop on  
“ Trends in Intelligent Instrumentation”, if  
selected.

Signature of Head of the Institution / Sponsoring  
authority

Office Seal:

**VENUE:** Prof. KVN Seminar Hall,  
Department of Instrumentation Engineering,  
MIT Campus, Anna University Chromepet,  
Chennai-44.

**ADDRESS FOR COMMUNICATION:**

Head of the Department,  
Department of Instrumentation Engineering,  
MIT Campus, Anna University Chennai,  
Chromepet, Chennai – 600 044.  
Mobile: 9382882300/9444118880/8056219820  
E-mail : mitieau@gmail.com

**ORGANIZING INSTITUTION**

Madras Institute of Technology, started in  
the year 1949 is an off-campus of Anna  
University Chennai and is the pioneer in the  
country to start UG programme in  
Instrumentation. The college is situated in  
Chromepet, 22 km south of Chennai  
Central.

**ABOUT THE DEPARTMENT**

The Department has qualified faculty  
members and well-equipped laboratories  
such as Transducers Lab, Process Control  
Lab, Virtual Instrumentation Lab, Field bus  
Lab etc. Industrial Instrumentation  
laboratory is with instruments like pH  
Analyzer, Conductivity Analyzer, UV  
Visible Spectroscopy, Temperature  
Calibrator, Process Calibrator, DPT Level  
transmitter etc.

**IMPORTANT DATES**

Last date of receipt  
of application : **19/08/16**  
  
Intimation about  
Selection via email : **20/08/16**  
only.  
  
Confirmation from  
the participants : **22/08/16**

**TWO-DAY WORKSHOP**

**ON**

**TRENDS IN INTELLIGENT  
INSTRUMENTATION**

**26/08/16 – 27/08/16**

**Calling the attention of Current and Future  
Instrumentation & Control Professionals**

*Coordinators*

**Dr. S. SRINIVASAN  
Dr. S. SUTHA  
Dr. M.MYTHILY**



*Organized by*

**DEPARTMENT OF INSTRUMENTATION  
ENGINEERING  
(DST-FIST/DST-PURSE/ DST - SAP – DRS -I  
SUPPORTED DEPARTMENT)  
MADRAS INSTITUTE OF TECHNOLOGY  
CAMPUS  
ANNA UNIVERSITY CHENNAI  
CHROMEPET  
CHENNAI – 600 044.**