

WHAT YOU WILL LEARN

This workshop will give detailed introduction to PID Control, its features and application to control systems. Topics covered in this workshop are as follows:

- Structures of PID Controller
- PID Tuning
- PID Implementation Issues
- Assessment of PID Controller Performance
- PID Enhancements
- Model Based Control Scheme
- Future of PID Control

WHO SHOULD ATTEND?

- UG, PG students, Research scholars, Faculty members, DCS/PLC Programmers, 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 on or before 08-09-2016.

REGISTRATION

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 coordinator along with the registration form on or before 08/09/2016 @5 PM.

RESEARCH FACILITIES AT MIT PROCESS CONTROL TRAINING PLANT



FIELDBUS LAB



DISTILLATION COLUMN



TWO-DAY WORKSHOP ON PID CONTROLLER (DEMISTIFYING THE CONCEPTS) (16/09/16 – 17/09/16)

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
“PID Controller”, 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:

Dr. J.Prakash
Professor
Department of Instrumentation Engineering,
MIT Campus, Anna University Chennai,
Chromepet, Chennai – 600 044.
Mobile: 94448 60188
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, well-equipped laboratories such as Transducers Lab, Process Control Lab, Virtual Instrumentation Lab, Fieldbus Lab etc. Major Test rigs such as Process Control Training Plant, Distillation Column, Bio-reactor, Four-tank system, pH Control System etc. are available. DCS, PLC, and latest software packages are also available.

IMPORTANT DATES

Last date of receipt
of application : **08/09/16**

Intimation about
Selection via email : **10/09/16**
only.

Confirmation from
the participants : **12/09/16**

**TWO-DAY WORKSHOP
ON
PID CONTROLLER
(DEMYSIFYING THE CONCEPTS)
(16/09/16 – 17/09/16)**

**CALLING THE ATTENTION OF
CURRENT AND FUTURE
INSTRUMENTATION & CONTROL
PROFESSIONALS**

Coordinator
Dr. J.PRAKASH



Organized by

**DEPARTMENT OF INSTRUMENTATION
ENGINEERING**

**(DST-FIST SPONSORED DEPARTMENT)
(UGS-SAP-DRS-I SUPPORTED
DEPARTMENT)
(DST-PURSE SPONSORED DEPARTMENT)**

**MADRAS INSTITUTE OF TECHNOLOGY
CAMPUS
ANNA UNIVERSITY CHENNAI,
CHROMEPET, CHENNAI – 44.**