

**FACULTY DEVELOPMENT
TRAINING PROGRAMME
ON
EI6602 - PROCESS CONTROL**

30.11.2017 – 6.12.2017

REGISTRATION FORM

1. Name :

2. Age & Sex :

3. Designation :

4. Institution :

Institution affiliated to Anna University: YES / NO

5. Qualification :

6. Experience :

7. Address for
Communication :

Phone / Mobile :

E-mail :

Date: Signature of the applicant

SPONSORSHIP CERTIFICATE

Dr/Mr/Mrs. _____
of _____ department is a bonafide
faculty member of our college. He/ She is
sponsored to attend the FDTP on Process
Control during the period 30.11.2017 to
6.12.2017.

Date: **Signature of Principal & Seal**

REGISTRATION

The completed Registration form may be
submitted to the coordinator not later than
23.11.2017. There is no registration fee.
The participants will be selected on first-
come-first-served basis and is limited to 25
only.

ADDRESS FOR COMMUNICATION

The Coordinator,
FDTP on Process Control,
Department of Instrumentation Engg,
MIT Campus - Anna University,
Chromepet, Chennai – 600 044.
Ph: 044-22516036
Email: mythily_eie@yahoo.co.in

**SEVEN DAYS FDTP
ON
EI6602-PROCESS CONTROL**

30.11.2017 – 6.12.2017

**Coordinators
Dr. N. PAPPA
Dr.M.MYTHILY**



**Sponsored by
Anna University
Chennai**

**Organized by
Department of Instrumentation Engg
Madras Institute of Technology Campus
Anna University, Chennai-44**

AIM

The objective of this FDTP is to give a broad exposure on “**EI6602 – Process Control**” for faculty members handling the course in AICTE-approved Engineering Colleges affiliated to Anna University.

COURSE OUTLINE

- Mathematical model of flow ,level, pressure & thermal processes
- Linearization of nonlinear systems
- ON-OFF and PID controlers
- Practical forms of PID controller
- Control valve characteristics & sizing
- Selection of evaluation criteria
- Controller tuning: Time and frequency response methods
- Advance control schemes
- Typical case studies
- Tutorial sessions
- Hands on experience (Simulation & Real time set up)

ELIGIBILITY

Faculty working in constituent colleges of Anna University, University colleges of engineering and Self-financing engineering

colleges affiliated to Anna University can participate.

ORGANIZING INSTITUTION

The Madras Institute of Technology (MIT) campus of Anna University was started in the year 1949. It is a pioneer institution to start UG programme in Instrumentation Engineering. The MIT campus is situated adjacent to Chromepet Railway Station (6 km from Chennai Airport).

ORGANIZING DEPARTMENT

The Department of Instrumentation Engineering offers B.E (Electronics & Instrumentation Engg.), M.E (Instrumentation Engineering), Ph.D and M.S (by Research) programmes. The Department is accredited by NBA and NAAC and has secured funding from UGC, DOE, DIT, TEQIP, DST and AICTE.

RESOURCE PERSONS

Faculty members from Anna University, External Experts from Academia, Industry and R&D Organizations.

ORGANIZING COMMITTEE

CHIEF PATRON:

Vice-Chancellor,
Anna University, Chennai.

PATRON:

Dr. S. Ganesan,
Registrar,
Anna University, Chennai.
Dr. A. Rajadurai,
Dean, MIT.

CHAIR:

Dr. K. Shanthi,
Director, CFD.
Dr. D. Sridharan,
Addl. Director, CFD.

CO-CHAIR:

Dr. J. Prakash,
Professor & Head, IE, MIT.

COORDINATORS:

Dr. N.Pappa,
Associate Professor, IE.
Dr.M.Mythily,
Assistant Professor, IE.

VENUE

Prof. KVN Conference Hall,
Department of Instrumentation Engg, MIT.

IMPORTANT DATES

Application submission : **23.11.2017**
(by courier/post)
Selection intimation (by mail) : **24.11.2017**
Participant confirmation
(only by mail) : **25.11.2017**