

Faculty Development Training Programme on

CONTROL SYSTEMS

9TH December – 15TH December 2013

Sponsored by

**Centre for Faculty Development
Anna University, Chennai**



Organized by

**Department of Electronics and Instrumentation Engineering
K.L.N. College of Engineering
Pottapalayam – 630 611
Sivagangai District
(11Km from Madurai city)
Tamil Nadu**



**Co-ordinator
Mrs. S.Nagammai
Professor & Head/EIE**

ABOUT THE COLLEGE

K.L.N College of Engineering is the first self – financing Co-educational Engineering College in Madurai, started in 1994. This college is sponsored by the committee of eminent industrialist and academicians led by enthusiastic educationalist and industrialist Amaram Thiru. K.L.N. Krishnan.

The courses offered in K.L.N.C.E are approved by All India Council for Technical Education, New Delhi. It is an ISO 9001:2008 certified institution and affiliated to Anna University, Chennai. This College offers Seven Undergraduate Programmes, Six Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences.

The college is situated in a quiet environment about 11 km from Madurai city on Madurai – Nedunkulam road.

ABOUT THE DEPARTMENT

The department of Electronics & Instrumentation Engineering was established in the academic year 2001-2002, with an intake of 60 students and faculty strength of 13 with a Professor & Head. The department has well qualified & dedicated faculty members with different field of specialization. The laboratory is well equipped with all latest devices to cater to the need of the syllabus and it is altogether worth about 60 lakhs. It is a pride to our department to mention that every year our students are bagging few university ranks. The department has signed MoU with Yokogawa India limited, i max Industrial Automation Technology, Prolific systems (P) Ltd, which organizes in house training program such as DCS, SCADA, PLC etc., so as to provide industrial exposure. Our students are placed in reputed companies like Honeywell Technologies, Infosys, Wipro, CTS, TCS, Aricent, Apna, Data patterns etc... in good number consistently.

PROGRAMME OBJECTIVE

- To understand the methods of representation of systems and to derive transfer function Model of physical systems.
- To provide adequate knowledge in the time response of systems and steady state error analysis.
- To accord basic knowledge in obtaining the open loop and closed loop frequency response of systems.
- To understand the concept of stability of control system and methods of stability analysis
- To study methods of designing compensators for a control system.

COURSE COVERAGE

The following topics will be covered:

- **Systems and their representation**
- **Time response Analysis**
- **Frequency response Analysis**
- **Stability Analysis of control system**
- **Compensator design**
- **State space Analysis**
- **Hands on using Mat LAB**

RESOURCE FACULTY

Experts from premier institutions like NIT, TCE and our own faculty will deliver Lectures.

REGISTRATION FEE

There is no course fee for the training programme. The number of participants is restricted to 25 only. Participants are selected on first come first serve basis and will be intimated through e-mail. No T.A and D.A will be given. Accommodation will be provided based on the availability if required.

IMPORTANT DATES

Last date for receiving application form
(by e-mail or post) : 02.12.2013
Intimation of Selection : 05.12.2013

MAILING ADDRESS

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REGISTRATION FORM

Faculty Development Training Programme
on

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1. Name :
2. Age & DOB :
3. Designation :
4. Educational Qualification :
5. Teaching Experience :
6. Institution :
7. Address for communication:
8. E-mail ID :
9. Mobile Number :
10. Accommodation needed: Yes / No

Signature of the Applicant

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDTP. If selected, I shall attend the training programme for the entire duration. I also undertake the responsibility to inform the co-ordinator in advance in case of inability to attend the programme.

Date :

Place:

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr. _____
is an employee of our college/ institution and is hereby sponsored for the above FDTP. She/he will be permitted to attend the programme, if selected.

Date :

Place:

Signature & Seal of the Sponsoring
Authority