

K.L.N.COLLEGE OF ENGINEERING,
TWO DAY FDP ON
"Research issues in Process Control"

REGISTRATION FORM

20-04-2011 & 21-04-2011

Name :

Academic Qualification :

Designation :

Faculty / Student :

Experience :

Institution & Address:

Communication Address:

Phone :

Mobile:

E-mail :

Accommodation required : Yes / No

DD No.:

Date :

Amount :

Date :

Signature.

Venue date & time:

The workshop will be held at EIE department / KLNCE Campus from 20-4-11 & 21-4-11 between 9.00 A.M. & 4.30 P.M. Last date for receipt of application 15-04-11

How to apply:

Xerox copy of the application duly signed and recommended by the Head of the Institution may be sent to the coordinator along with Demand Draft on or before 15-04-11.

Eligibility:

- Faculty members from EIE/ ICE/ EEE -Dept
- PG students of EIE/ ICE/ EEE -Dept

Course fees details:

- Faculty from Technical Institution : ₹ 600/-
- PG Students : ₹ 300/-

Demand Draft drawn in favor of "The Principal, K.L.N.College of Engineering" payable at Madurai should be sent along with the registration form. No TA/DA will be provided for the participants. Accommodation will be provided at KLNCE campus depends on the availability at nominal charges.

ANNA UNIVERSITY OF TECHNOLOGY MADURAI

SPONSORED

FACULTY DEVELOPMENT PROGRAMME

On

Research issues in Process Control

20th & 21st April 2011

Organized by



Department of Electronics & Instrumentation
Engineering

K.L.N. COLLEGE OF ENGINEERING

(An ISO 9001:2008 Certified Institution)

Pottapalayam-630 611, Sivagangai Dist

(11 km From Madurai City)

Ph: 0452 – 2090971/ 972

URL : www.klnce.edu

Coordinator

Prof. S. Nagammai, HOD/EIE

Prof. D. Pradeep Kannan, ASP/EIE

Institution Profile:

K.L.N.College of Engineering is the first self financing Co-educational Engineering Institution in Madurai incepted in 1994 by munificence of Philanthropist & well wishers in Sourashtra community which is a Linguistic minority in Tamilnadu. Our college is sponsored by a committee of eminent Industrialist & Academicians lead by enthusiastic, and Industrialist Shri. K.L.N. Krishnan. Our college has been approved by All India Council for Technical Education, New Delhi, and it is affiliated to Anna University of Technology, Madurai and Trichy. The college is located in the south eastern out skirts of Madurai and is 11 kms away from Madurai City. The college runs Seven Undergraduate engineering programs and Five Postgraduate programs.

The College has excellent infrastructure with College Automation and 10 Mbps Internet bandwidth.

Department Profile:

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, / max Industrial Automation Technology which organizes in house training program such us 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.

Scope of the FDP:

Process Control has become increasingly important in the Process industries as a consequences of global competition. It is also a critical concern in the development of more flexible & more complex process for manufacturing high value – added products.

The design & analysis of feedback control system receives considerable attention, with emphasis on new methods for controller design & tuning. As tremendous works have been carried out in chemical processes during these two decades, this workshop aims in focusing on various research issues in process control.

Course Contents :

The course focuses on implementation of following controller in process control applications.

- i. System identification
- ii. State observer & state estimation
- iii. Model Predictive Control
- iv. Adaptive Control system.
- v. Neuro & Fuzzy Control.
- vi. Optimization Techniques in Process Control

Resource Persons:

- ☞ Dr. J. Prakash, AP / MIT, Chennai
- ☞ Dr. N. Sivakumar, AP / NIT, Trichy
- ☞ Prof. S. Nagammai, HOD / EIE, KLNCE, Madurai
- ☞ Prof. D. Pradeep Kannan, ASP / EIE, KLNCE, Madurai

Recommendation from Head of the Institution

This is to certify that Mr./Mrs.-----
-----is sponsored to participate in the Two Day FDP on Research issues in Process Control during 20-04-2011 & 21-04-2011 at K.L.N. College of Engineering Pottapalayam, Sivagangai District.

Date :

Signature & Seal
Principal / HOD

CO-ORDINATORS

Prof. S. Nagammai, HOD/EIE.,
Prof. D. Pradeep Kannan, ASP/EIE.,

Contact Details:

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