

**K.L.N. COLLEGE OF ENGINEERING  
DEPARTMENT OF EIE**

**Faculty Development Training Programme on  
EC6202 - Electronic Devices and Circuits  
19.06.17 to 25.06.17**

**REGISTRATION FORM**

Name :  
Designation :  
Department :  
Institution :  
Qualification :  
Year of Experience :  
Gender :  
Address for  
Communication :  
Phone / Mobile :  
E-mail :  
Accommodation required : YES / NO

**DECLARATION**

The information provided herewith is true to the best of my knowledge. I agree to abide by the rules and regulation governing the training programme. If selected, I shall attend the training programme for the entire duration

Date: Signature of the Applicant

**SPONSORSHIP CERTIFICATE**

This is to certify that Prof. / Dr. / Mr. / Ms. \_\_\_\_\_ is an employee of our institution and sponsored for the above FDTP. She/he will be permitted to attend the programme, if selected.

Date :  
Place:

Signature & Seal of the Head of the Institution

**WHO SHOULD ATTEND**

Faculty members from AICTE approved Engineering Colleges affiliated to Anna University, Chennai.

**REGISTRATION**

The completed Registration form should be sent by post to the coordinator through proper channel. The selection intimation will be sent by e-mail. The participants will be selected on first-come-first-served basis.

- ❖ No registration fee.
- ❖ Registration is restricted to **25 participants** only.
- ❖ No TA / DA will be provided.
- ❖ Participants will be selected on first come & first serve basis.
- ❖ Priority will be given to young faculty.

**ADDRESS FOR COMMUNICATION**

For any queries and sending completed registration form:

Coordinators,  
S.Nagammai,HOD/EIE  
Dr.A.Umarani,Prof/EIE  
FDTP on Electronic Devices and circuits  
Department of Electronics and Instrumentation  
Engineering  
K.L.N.College of Engineering,  
Pottapalayam-630 612. Sivagangai Dist.  
Ph: 0452-2090971

URL : [www.klnce.edu](http://www.klnce.edu)  
Email:[snagammai731@gmail.com](mailto:snagammai731@gmail.com)  
[duraiumarani@gmail.com](mailto:duraiumarani@gmail.com)  
Mobile : 98942 22289,  
94435 64967, 90034 87877

**SEVEN DAYS FDTP  
ON**

**EC6202 - ELECTRONIC DEVICES AND  
CIRCUITS**

**19.06.2017 - 25.06.2017**

**REGISTRATION FORM**

**Prof. S. Nagammai, HOD/EIE**

**Dr. A.Umarani, PROF/EIE  
Co-ordiantors**



**APPROVED BY  
ANNA UNIVERSITY  
CHENNAI  
ORGANIZED BY**



**Department of Electronics and  
Instrumentation Engineering  
K.L.N. College of Engineering  
Pottapalayam - 630 612,  
(11Km from Madurai city),Tamil Nadu**

### ABOUT THE COLLEGE

K.L.N. College of Engineering is the first self-financing co-educational engineering college in Madurai, started in the year 1994 by munificence of philanthropist and well wishers in sourashtra community, which is a linguistic minority in Tamilnadu. This college is sponsored by a committee of eminent industrialist and Academicians led by enthusiastic, educationalist and industrialist Amarar Thiru.K.L.N. Krishnan. This college has been approved by All India Council for Technical Education, New Delhi and is affiliated to Anna University Chennai. The institution offers seven under graduate courses and seven post graduate courses. 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 11 with a Professor & Head. The department has well qualified & dedicated faculty members with different field of specialization. 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, National Instruments, which organizes in house training program such as DCS, SCADA, PLC, LabVIEW etc., so as to provide industrial exposure. Our students are placed in reputed companies like Honeywell Technologies, Infosys, Wipro, CTS, TCS, Aricent, Data patterns etc., in good number consistently.

### SCOPE OF THE PROGRAMME

The main objective of this programme is to impart knowledge on solving simple Electronic circuits. The programme also focuses upon grooming the young academicians into effective teaching and exploring the concepts using multisim tool. This faculty development program is devoted mainly to the fundamental theory addressing the related theoretical and practical aspects on Electronic Devices and Circuits. Special attention is devoted to design and analysis of electronic circuits.

### COURSE CONTENT

The following topics will be covered:

- ❖ PN junction diode
- ❖ Rectifiers
- ❖ Display devices
- ❖ Zener diodes
- ❖ BJT, JFET, MOSFET
- ❖ UJT, Thyristor and IGBT
- ❖ Small signal model of BJT Amplifiers
- ❖ MOSFET small signal model
- ❖ Gain and frequency response
- ❖ High frequency analysis of amplifiers.
- ❖ Neutralization methods
- ❖ Power amplifiers
- ❖ Multistage and differential amplifiers
- ❖ Feedback amplifiers
- ❖ Oscillators

**Note:**

- ❖ Soft copy of Course material will be provided.
- ❖ Three years Anna university solved question paper will be provided (R-2013)

### RESOURCE PERSONS

Experts from reputed Institutions and Industry will deliver the lectures

### ORGANIZING COMMITTEE

**CHIEF PATRON** : Vice-Chancellor,  
Anna University,  
Chennai.

**PATRON** : **Prof .Dr.S.Ganesan,**  
Registrar,  
Anna University,  
Chennai.

**CHAIR** : **Dr.K.Shanthi**  
Director, CFD

**Dr.D.Sridharan**  
Addl .Director, CFD

**CO-CHAIR** : **Dr. A. V. Ramprasad**  
Principal, KLNCE  
**Prof. S. Nagammai**  
HOD/ EIE, KLNCE

**CO-ORDINATORS**  
**Prof. S. Nagammai**  
HOD/ EIE, KLNCE  
**Dr.A.Umarani,**  
PROF/EIE, KLNCE

**VENUE: System Design Lab**  
**Department of EIE**  
**K.L.N. College of Engineering**

### IMPORTANT DATES:

Submission of application : **05.06.17**  
Intimation of selection : **07.06.17**  
Confirmation by Participants : **12.06.17**