

**Two Days Faculty Development Program  
on “ Hands-on training on Digital Signal  
Processors”**

**REGISTRATION FORM**

1. Name: .....
2. Designation: .....
- 3: Name of the Institution & Address for  
communication:  
.....  
.....  
.....
4. Phone: .....
5. E-mail: .....
6. Registration Fee: .....

Date: Signature of the participant

**RECOMMENDATION OF THE HEAD OF  
THE INSTITUTION/DEPARTMENT**

This is to certify that Mr. /Ms  
.....of  
.....  
is permitted to participate in program on “Hands-  
on training on Digital Signal Processors” for  
Teaching Staff on 12.06.2019 & 13.06.19 at  
K.L.N. College of Engineering, Pottapalayam.

Date: Signature of the Principal.

***Important Dates***

- Last date for submission of application:08/06/19
- Spot Registration is permitted for few seats based on prior request and confirmation.

***Who can attend?***

Faculties from ECE, EEE, EIE departments from Engineering colleges can attend the program.

Scanned copy of the filled registration form may be sent to mail id: [ecedept@klnce.edu](mailto:ecedept@klnce.edu)

***Registration Fee:***

Registration form along with DD for Rs. 500/- (Rupees five hundred only) should be sent to the Co-ordinators.

Registration Includes:

1. Course kit
2. Workshop certificate
3. Lunch, Tea & snacks

As the seats are limited, interested participants are requested to apply early. The selection of the applicants will be intimated through Email. Refreshments will be provided. All other expenses including travel and accommodation will be borne by the participants.

Participants can avail the college transport facility on that day.

**Two Days Faculty Development Program  
on “Hands-on training on Digital Signal  
Processors”**

**12<sup>th</sup> & 13<sup>th</sup> July 2019**

**Organized by**



**Patron  
Dr. A.V. Ramprasad  
Principal**

**Convener  
Dr.V.Kejalakshmi  
Professor & HOD  
Department of ECE**

**K.L.N. College of Engineering**

**Accredited By NBA**

**Approved by AICTE New Delhi and  
Affiliated to Anna University, Chennai.  
(An ISO 9001:2015 Certified Institution)**

**Pottapalayam-630 612, Sivagangai Dist**

**Ph: 0452 – 2090971/ 972**

**URL : [www.klnce.edu](http://www.klnce.edu)**

## ABOUT THE INSTITUTION

**K.L.N. College of Engineering** has been the first self-financing co-educational Engineering College started in Madurai in 1994. The College has been affiliated to Anna University and approved by All India Council for Technical Education (AICTE). The College is located in the south eastern outskirts of Madurai and is 11Km away from Madurai city. The college runs 7 undergraduate engineering programs and 7 Master Programs including M.E. Communication Systems.

## DEPARTMENT OF ECE

The Department of ECE was started in 1994. The Department has adequate infrastructure with spacious classrooms, conference halls and well developed laboratories. M.E program in communication systems is offered by the department. Communication system lab is equipped with Agilent VNA, ANSYS, HFSS, IE3D software for doing research. AICTE, New Delhi has sanctioned fund as under MODROB scheme for modernizing Microwave Lab and DSP lab of this department. The department library has over 1500 books and magazines and journals.



## About the workshop

This Workshop helps the staff with a right mix of theoretical concepts with sessions of Digital Signal Processors. The main focus of this FDP will be basic concepts of DSP functionalities, fixed and floating point principles, DSP architecture. The practical session includes the simulation and their applications in signal processing using TMS320C5416 - Code Composer Studio processor.

## COURSE OUTCOMES

After the successful completion of the FDP, the participants will be able to

- Understanding the fundamental concepts of DSP processor in the application of communication and signal processing

## Resource Person

Dr.Masoodhu Banu.N.M  
Professor & HOD, Biomedical Engineering,  
Vel Tech Rangarajan Dr. Sagunthala  
R& D Institute of Science & Technology,  
Chennai

Mr.S.A.R.Sheik Masthan  
Assistant Professor, Mechatronics,  
Thiagarajar College of Engineering, Madurai

## Coordinators

Dr.S.Subha  
Assistant Professor (SG)/ECE

Mrs. R.Thilagavathy  
AP(Sr.Gr.)/ECE

Mrs.R.Pavithra  
AP/ECE

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