



**This is to certify that  
Dr/Mr/Ms..... is an employee  
of ..... institution which  
is approved by AICTE and hereby  
sponsor for two weeks FDP on  
“Advances In Microwave & Optical  
Communication Technologies” to be  
organized by K.L.N. College of  
Engineering during 29.4.2013 to  
12.5.2013. He / She will be permitted  
to attend the course if selected.**

**Date :** \_\_\_\_\_ **Signature of Head of Institution**  
(with seal)



## Organising Committee

Prof. R.Jeyanthi, ASP  
Prof. P.Senthil Babu, ASP  
Prof. S.Murugan, ASP  
Prof. S.R.Naresh, ASP  
Prof. S.Angelin Grace Stella, ASP  
Prof. P.Karpagavalli, ASP

## Registration

The participants can submit their duly filled in and sponsored application to the co-ordinator with refundable registration fee of Rs.500/- as Demand Draft drawn in favor of “The Principal, K.L.N. College of Engineering” payable at Madurai. Registration form can also be downloaded from the website [www.klnce.edu](http://www.klnce.edu).

**For participants from industry, registration fee of Rs.1000/- (non-refundable) will be charged.**

## Eligibility

**Faculty members from ECE department of AICTE approved institutions.**

## Accomodation

**Free Boarding and Lodging will be provided for the participants from the AICTE approved institutions. TA will be given as per norms. Reimbursement for travel will be made only after the submission of original tickets.**

For participants from industry, they have to make their own travel expenses and accomodation.

## KEY DATES:

**Last date of receipt of application : 15.04.2013**  
**Date of Intimation regarding selection : 17.04.2013**  
**Confirmation from the participants : 19.04.2013**



# on Advances In Microwave And Optical Communication Technologies

**From 29.04.2013 To 12.05.2013**



## Chief patron

**Shri. K.N.K.Ganesh, President, KLNCE**

## Patron

**Dr. A.V.Ramprasad, Principal**

## Convener

**Prof. V.Kejalakshmi, HOD (ECE)**

## Co-ordinator

**Prof. S.C. Sivaprakash, ECE**

Organized by

**Department of ECE**  
**K.L.N College Of Engineering**  
**(11 Km from Madurai city)**  
**An ISO Certified Institution**  
**Pottapalayam - 630 611**  
**Sivagangai Dist.,**  
**Tamilnadu.**



## **PROFILE OF THE INSTITUTE:**

K.L.N. college of Engineering is the first self financing co-educational Engineering college in Madurai, started in 1994 by munificence of philanthropist and well wishers in Sourashtra Community which is a Linguistic Minority in TamilNadu. Our College is sponsored by the Committee of eminent industrialist and academicians led by enthusiastic educationalist and industrialist Thiru. K.L.N. Krishnan. Our College is approved by AICTE, New Delhi and is affiliated to Anna University. Our College is also certified ISO 9001:2008 by TUV. The College campus is situated in a quiet environment about 11 Km from Madurai city.

## **ABOUT THE DEPARTMENT:**

The Electronics and Communication Engineering Department was started in the year 1994. The department has a team of well dedicated, qualified, and experienced faculty members with industrial and teaching background. The department is fully equipped with state of art laboratories, such as DSP, VLSI, Embedded, Microprocessor & Microcontroller, Microwave, Electronics, Communication and Optical Lab. M.E. program in communication system is also offered by the department.

The Microwave Lab was sanctioned with Rs.3.1 Lakhs by AICTE under MODROB scheme.

The VLSI Lab has been sanctioned with Rs.7.5 Lakhs by AICTE under MODROB scheme.

## **COURSE OBJECTIVE:**

The course aims at providing an exposure to the theoretical and practical aspects in Microwave and Optical communication. To impart knowledge in the basic and advances in the microwave technology and its application in the field of mobile, satellite communication, radar, etc.

Expert deliberates specially in the area of MIC and its research issues in the millimeter and centimeter wave. In the area of Optical communication apart from basic experts will deal with optical networking, signal processing and solitons.

## **COURSE CONTENT:**

- Microwave integrated circuits
- Microwave communication
- Microstrip antennas and devices
- Optical communication
- Optical networks
- Optical devices
- Research issues in Microwave and optical communication

## **EXPERTS:**

Eminent persons from reputed academic institutions and public sector industries.

## **ADDRESS FOR COMMUNICATION:**

Prof. S.C.Sivaprakash, ECE  
K.L.N.College of Engineering,  
Pottapalayam -630 611  
Sivagangai District,Tamilnadu.

Mobile : +919894429478,+919626151432  
Fax : 0452 - 2090971, Ext. 237  
E-mail : klncemwocfdp@gmail.com  
Website : www.klnce.edu

## **Registration Form**

Advances In Microwave And Optical  
Communication Technologies  
April 29th to May 12th, 2013

Name of  
the Applicant :

Age/Gender :  
Designation :

Institution :

Is your institution  
approved by AICTE? : YES/NO

Qualification &  
Experience :

Address for  
Communication :

Mobile :  
Email id :

Accommodation needed : YES/NO

DD Details  
DD No. and date :

Amount in Rs:  
Bank :

I declare that details furnished above are true to the best of my knowledge and belief and I agree to abide by the rules and regulations governing the conduct of this AICTE sponsored FDP program.

Date:

Signature of Candidate