

**Two days FDP on
"SCILAB FOR ENGINEERS"**

REGISTRATION FORM

1. Name :
2. Designation :
3. Academic Qualification :
4. Experience :
5. Institution & Address for communication:
6. Phone :
7. E-mail :
8. Demand Draft Particulars:
DD NO. :Date:.....
Amount :

Date: Signature

**RECOMMENDATION OF THE HEAD OF
THE INSTITUTION**

This is to certify that Mr. /Ms
.....of.....
.....is sponsored to participate in
the two days FDP on "SCILAB FOR ENGINEERS" on
09.02.2017 & 10.02.2017 at **K.L.N. College of
Information Technology, Pottapalayam.**

Date:
Signature
(Designation and Seal)

VENUE, DATE AND TIME

The programme will be held at K.L.N. College of Information Technology, PSS lab of EEE Department on 09.02.2017 & 10.02.2017.

IMPORTANT DATES

Last date for Submission of Application : 06.02.2017
Acceptance and Intimation : 07.02.2017
Acceptance Notification : 08.02.2017
Spot registration is also permitted for few seats.

REGISTRATION FEE

Registration Fee Rs.250 /- (Rupees Two hundred and Fifty only) should be sent to the Co-convenor along with the Registration Form. The amount should be sent by Demand Draft drawn in favour of "K.L.N.College of Information Technology", payable at Madurai.

HOW TO APPLY

Original or downloaded application or photocopy of the form duly filled, signed and recommended by the Head of the institution may be sent to the Co-convenor along with demand draft towards registration fee on or before 06.02.2017.

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

Who can attend the programme?

Postgraduate students, Research Scholars and faculty members can attend the programme.

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On
"SCILAB FOR ENGINEERS"**

09.02.2017 & 10.02.2017



**Department of
ELECTRICAL AND ELECTRONICS
ENGINEERING**



**K. L. N. COLLEGE OF INFORMATION
TECHNOLOGY**

(AN ISO 9001:2008 CERTIFIED INSTITUTION)

Affiliated to Anna University, Chennai

POTTAPALAYAM - 630 612

SIVAGANGAI DISTRICT

ABOUT THE INSTITUTION

K.L.N. College of Information Technology is self-financing co-educational Engineering College in Madurai, started in 2001 by munificence of philanthropist and well wishers in Sourashtra community, led by Founder President, an enthusiastic, educationalist and a pioneer industrialist, **Amarar Shri. K.L.N. Krishnan**. The college is Sourashtra Linguistic Minority Institution sponsored by K.L.N. Sourashtra college of Engineering Council.

The College is approved by All India Council for Technical Education, affiliated to Anna University Chennai and an ISO 9001 : 2008 Certified institution. The College offers five UG Courses in the branches of CSE, ECE, EEE, IT, Civil and four PG Courses, M.Tech (IT), M.E. (CEM), M.E.(CSE) & M.E.(CN). The College has approved Research Centre for IT & ECE departments, by Anna University Chennai. The college is equipped with fully air-conditioned Computing centre with 132 Mbps (1:1) leased line internet connectivity and modern laboratories to meet industrial standards.

ABOUT THE DEPARTMENT

The Electrical and Electronics Engineering Department was started in the year 2002. It contains well established laboratories to impart good practical training to the students. The department has full-fledged faculty members who are dedicated and well-experienced in different fields of specialization. The department is fully equipped with latest equipments in the Electrical Machines lab, Power Electronics lab, Electric Circuits lab, Control Systems lab, Power System Simulation lab, Measurements and Instrumentation lab, Electronic devices & Circuits lab, Engineering Practices lab and Robotics lab.

Program – An Overview

Scilab is free and open source software for numerical computation providing a powerful computing environment for engineering and scientific applications.

Scilab is released as open source under the CeCILL license (GPL compatible), and is available for download free of charge. Scilab is available under GNU/Linux, Mac OS X and Windows XP/Vista/7/8. Scilab includes hundreds of mathematical functions. It has a high level programming language allowing access to advanced data structures, 2-D and 3-D graphical functions.

This program aims to introduce the participants to the new software and explain in details about its potential to do scientific calculations, data analysis and various tools available in the software for research. It also introduces the methods to solve linear equation, Matrix operations, eigen values & eigen vectors, data analysis using SCILAB. The importance of this session is to encourage the faculty members to use the software which is free for scientific computing whenever MATLAB is not available.

RESOURCE PERSONS

Experts in the field of SCILAB and simulation are handling the sessions.

THE TECHNICAL SESSION INCLUDES

- **Maths & Simulation**
- **2-D & 3-D Visualization**
- **Optimization**
- **Statistics**
- **Control System Design & Analysis**
- **Application Development**
- **Xcos - HDS modeler and simulator**
- **Xcos -Real Time Interface with Arduino**

ADDRESS FOR COMMUNICATION

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COMMITTEE

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