

About the Institute

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 5 Master Programs including M.E. Communication Systems.

Department of ECE

The Department of ECE was started in 1994. It has an intake of 120 students. The Department has adequate infrastructure with spacious classrooms, conference halls and well developed eight laboratories having the advanced designing tools like MATLAB, Orcad P-Spice, Xilinx, IE3D and modernized equipments like spectrum analyzer, microwave power meter, GPS kit. The core members of the faculty have rich academic experience and wide industrial and R&D exposure and are well suited for minimizing the gap between academy and industry. The Department initiates the U.G., P.G. & research projects in Embedded Systems through the Centre for Embedded Systems which is based on the collaboration of institution & Embedded industry. The Department library has over 1500 books and magazines and journals. AICTE, New Delhi has sanctioned fund as under MODROB scheme for modernizing Microwave Lab of this department.

Madurai

Madurai is a place of great historical and cultural importance. It was the capital of Pandya Kingdom. Madurai is famous for its temples with its rich architecture and sculptural works such as Meenakshi Temple and it is also famous for textiles, handlooms and silk sarees. Madurai is the second largest city in Tamil Nadu with many Educational Institutions and world-class hospitals. It is well connected by air, rail and road.

Objectives of the Workshop

To learn & to create awareness about,

- Research Basics & What Research Is?
- How to start Research & proceed?
- Searching, Selecting, Consolidation & Analyzing of information & Identify the emphasis
- Suggestions to the budding researchers
- Elements of a Research Proposal & Report
- Focus on ideas & Publishing in Journals
- How to write a great Research Paper, Thesis and Synopsis
- Paper Structure & the process of reviewers
- Introduction to Funding agencies
- Items covering under the fund & limitations
- Preparation for a Research Fund Proposal
- Details about the schemes & preparation for DST, DIT, DSIR, AICTE, CSIR and DRDO project proposals
- Information regarding Patent Rights application & its procedure
- Research Issues & Applications in the areas of Engineering Circuit branches like ECE, EEE, CSE, IT, EIE, ICE and MCA
- Creating awareness to all the departments of Engineering & Technology, regarding the procedures & schemes for getting the funds from government agencies.

Resource Persons

- **Dr.S.Arivazhagan**
H.O.D./ECE, Mepco College, Sivakasi
- **Dr.S.J.Thiruvengadam**
Associate Professor, T.C.E., Madurai
- **Dr.S.Rajaram**
Associate Professor, T.C.E., Madurai
- **Dr.S.Mohammed Mansoor Roomi**
Assistant Professor, T.C.E., Madurai
- **Dr.T.K.Mahendra Babu**
Advisor, K.L.N.C.E., & K.L.N.C.I.T.,
- **Dr.A.V.Ramprasad**
Professor, ECE, K.L.N.C.E.,

Two-Day Workshop on “RESEARCH, FUNDING & PATENT METHODOLOGIES IN ENGINEERING AND TECHNOLOGY”

04-03-2010 & 05-03-2010
(Thursday & Friday)

REGISTRATION FORM

Name :

Qualification :

Designation :

Experience :

Department :

Organization :

Address for :

Communication

Phone No. :

Mobile No. :

E-mail id :

Accommodation required : Yes No

D.D. No. : Dated:

Amount : Bank :

Date: Signature of the Applicant

Photocopy of the registration form may also be used.

Accommodation

No TA / DA will be paid to the participants. On prior request, accommodation can be arranged in our college hostel with breakfast & dinner at a nominal fee.

Who can Register?

The programme is open for all engineering faculty members & industrial persons. Interested Research Scholars & P.G. students are also allowed to register. Application can be downloaded from the website www.klnce.edu

Registration Fee includes

- 1) Course Kit
- 2) Course Materials
- 3) FDP Certificate
- 4) Working Lunch, Tea & Snacks

Registration Fee

- 1) Delegates from Academic Institution and Industry Rs.800/-
- 2) Research / PG Scholars Rs.600/-

The registration fee should be paid through Demand Draft drawn in favour of "THE PRINCIPAL, K.L.N. COLLEGE OF ENGINEERING" payable at Madurai.

Local Transportation

Our college buses are plying on daily over 15 routes from various parts of city. Participants can use these buses to reach K.L.N.C.E. For further information please contact coordinators.

Important Dates

Registration form along with D.D should reach us or before 26th Feb. 2010. Limited spot registration only be allowed.

Program Schedule

Day-1:-

- 08.30 – 09.00 – Participants Registration
09.00 – 10.00 – Research initialization & the issues in Optical Communication
10.00 – 10.30 – Inauguration
10.30 – 10.45 – Tea Break
10.45 – 01.00 – Funding opportunities & procedure to obtain projects from R&D organizations
Filing the project proposals for research & Ph.D activities.
01.00 – 01.45 – Lunch Break
01.45 – 03.00 – Research concepts & the issues in Computer Communication
03.00 – 03.10 – Tea Break
03.10 – 04.20 – Quantitative & Qualitative techniques in Engineering & Technology.
Research issues in Power Electronics

Day-2:-

- 08.45 – 11.00 – Research Methodologies & the issues in Signal Processing & Communication
11.00 – 11.10 – Tea Break
11.10 – 01.00 – Research issues in VLSI Design, FPGA Applications & Embedded Systems
01.00 – 01.45 – Lunch Break
01.45 – 03.30 – Information regarding Patent rights application and its procedure
Research issues in Image Analysis & Processing
03.30 – 03.45 – Tea Break
03.45 – 04.20 – Valedictory Function

Correspondence

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Selection Grade Lecturer
 - 2) Mr.D.Pravin Kumar (Mobile: 98431 67537)
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Pottapalayam – 630 611. Madurai, Tamilnadu.

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Chairman

Dr.S.Ganapathy, Principal

Convener

Dr.T.K.Mahendra Babu, Advisor

Co-convener

Dr.A.V.Ramprasad, Professor

Coordinators

**Mr.N.Janakiraman
Mr.D.Pravin Kumar**



Organized by

**Department of Electronics & Communication
Engineering**

(Accredited by NBA, New Delhi)

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