

PROFILE OF 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 approved by All India Council for Technical Education, New Delhi and affiliated to Anna University. This college is an ISO 9001:2008 certified institution. College campus is situated in the southern outskirts of Madurai and is 11Km away from Madurai city. The college has 7 UG Engineering programs and 5 PG Programs. Five UG and One PG programs are accredited by NBA, AICTE.

PROFILE OF THE DEPARTMENT

The Electronics and Instrumentation Engineering department was started in the year 2001. The department has well established laboratories to impart good practical training to the students. The department has a team of experienced and dedicated faculty members with different field of specialization. The department has a well equipped Instrumentation laboratory, Transducer laboratory, Virtual Instrumentation laboratory and Process control laboratory with necessary computing facilities

INVITATION

The Department of Electronic and Instrumentation Engineering, K.L.N. college of Engineering, Madurai, Tamilnadu, invites people working in the fields of Control, Instrumentation, and Automation to participate in its First National Conference on Instrumentation, Measurement, Automation and Control (**IMAC'10**) to be held during, April 15th & 16th 2010 at the institute premises.

SCOPE OF CONFERENCE

Electronic and Instrumentation Engineering plays a significant role in the modern industrial world that seeks continuous improvement in its performance leading to the development of new concepts and approaches. This First National Conference on Instrumentation, Measurement, Automation and Control (**IMAC'10**) provides a forum for researchers as well as engineers in both academics and industry to exchange their original ideas on instrumentation, control and Automation applications and concepts,

experiences, current developments and future prospects. **IMAC'10** will feature the presentation of contributed & invited papers, and student project presentation sessions. Eminent speakers from academic institutions, industries and R&D organizations will be delivering special lectures.

CALL FOR CONTRIBUTED PAPERS

The National Conference on Instrumentation, Measurement Automation and Control (IMAC 2010) offers researchers, engineers and professionals in this region and worldwide with excellent opportunities to get together and to exchange their findings and views.

CONFERENCE TOPICS

Original research papers are invited as per IEEE format in the topics including, but not restricted to:

- ☞ Industry Applications & Automotive control systems
- ☞ Virtual Instrumentation
- ☞ Process control & Automation
- ☞ Advanced control and Instrumentation
- ☞ Intelligent control
- ☞ Embedded Systems / VLSI applications
- ☞ MEMS & Nanotechnology
- ☞ Smart sensors
- ☞ Bio-Medical, Imaging & bio-informatics
- ☞ Electrical drives & control
- ☞ Optimal and Adaptive control
- ☞ Fuzzy logic & Artificial neural networks
- ☞ Process identification & Optimization.
- ☞ Smart sensors and intelligent instrumentation
- ☞ Mechatronics
- ☞ DSP / DIP applications
- ☞ Robust Control

IMPORTANT DATES

- Submission of abstract : 15-02-2010
- Submission of full paper : 15-03-2010
- Acceptance and Intimation : 19-03-2010
- Submission of Final Camera ready papers : 30-03-2010
- Last Date for Registration : 05-04-2010

NATIONAL CONFERENCE ON INSTRUMENTATION MEASUREMENT AUTOMATION AND CONTROL – '10 (IMAC'10)

April 16th 2010

REGISTRATION FORM

1. **Name :**
2. **Designation :**
3. **Qualification :**
4. **Address for Communication:**
5. **Phone :**
6. **Email :**
6. **Paper Title :**
7. **Registration Category :**
(Industry / Academic / Students)
9. **Accommodation required :** Yes / No
If yes : Hostel / Ordinary / Star
10. **Demand Draft No. :**
Date :
Amount (Rs.) :
Name of the Bank :

Date: **Signature of the Applicant**

Photocopy of the registration form may also be used.

TENTATIVE ROOM TARIFF

Category	Single	Double
College Hostel	On Nominal charges	
Ordinary Hotel	Rs. 500/-	Rs. 750/-
Star Hotel	Rs. 2500/-	Rs. 3500/-

REGISTRATION FEE PER PARTICIPANT

- 1) Delegates from Industry : Rs. 1000/-
- 2) Researchers and academicians : Rs. 750/-
- 3) Student participants : Rs. 500/-

One of the authors must be present for the conference. The registration fee is payable by demand draft in favor of "Principal, K.L.N. College of Engineering". No TA & DA will be paid

MADURAI

Madurai is a place of great historical and cultural importance. Madurai City is famous for its temples with its rich architecture, textiles, Handlooms and silk sarees. Madurai is the second largest city in Tamilnadu with many Educational Institutions and world class hospitals. It is well connected to major cities by air, rail and road. There are many interesting places around Madurai such as Kodaikanal, Rameshwaram and Vivekananda Rock at Kanyakumari. These tourists spots can be reached by road in about 4 hours. Delegates interested to visit can inform us and we can facilitate such trips.

ADVISORY COMMITTEE

- Dr. B. Umamaheswari, Anna University, Chennai
- Dr. P. Vanajaranjan, Anna University, Chennai
- Dr. T. Thyagarajan , MIT, Chennai
- Dr. P .Kanagasabapathy , MIT, Chennai
- Dr. J. Prakash, MIT, Chennai
- Dr. T.K. Radhakrishnan, NIT, Trichy
- Dr. M. Umopathy, NIT, Trichy
- Dr. N. Sivakumaran, NIT, Trichy
- Dr. S. Sathyamoorthy, JJCET, Trichy
- Dr. S. Baskar, TCE, Madurai.
- Dr. S. Valarmathy, KLU, Krishnanakoil.
- Dr. A. Abudhahir, NEC, Kovilpatti.
- Dr. S. Madhu, CECRI, Karaikudi
- Mr. Bhaskar Ceri, Apna Technologies, B'lore
- Mr. Dhanapal Solai Kutty, National Instruments.
- Mrs. S. Mahalakshmi, Yokogawa, Bangalore.

Chief Patrons

Shri. K.N.K. Ganesh, President, KLNCE
Shri. S.V.S. Shivnath, Secretary, KLNCE

Patrons

Shri. P.K. Mothilal, Treasurer, KLNCE
Shri. K.N.K. Karthik, Vice President, KLNCE
Shri. G.R. Radhakrishnan, Joint Secretary, KLNCE
Shri. K.B. Radhakrishnan, GC Member, KLNCE.

Chairman

Dr. S. Ganapathy, Principal

Co-Chairman

Dr. T.K. Mahendra Babu, Advisor
Dr. L.V. Mohan, Vice Principal
Prof. R.T. Sakthidharan, Dean (Academic)
Prof. K.S. Rengarao, Dean (Admin)

Convener

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

Organizing Secretaries

Prof. D. Pradeep Kannan , AP / EIE
Mrs. A. Uma Rani, SGL / EIE

ADDRESS FOR COMMUNICATION:

S. Nagammai, Prof & HOD

Department of Electronics and Instrumentation
Engineering,

K.L.N. College of Engineering,

Pottapalayam – 630611.
Sivagangai Dt.
Tamilnadu
Phone : 0452-2090971, 2090972, 2090973

Mobile : 9894770741, 9443564967

E – Mail : imaceie10@gmail.com
For more details visit: www.klnce.edu

NATIONAL CONFERENCE ON INSTRUMENTATION MEASUREMENT AUTOMATION AND CONTROL – '10 (IMAC'10)

April 16th 2010



Organized by
**Department of
Electronics and Instrumentation
Engineering**

K.L.N. COLLEGE OF ENGINEERING,
ISO 9000:2008 Certified Institution.
Pottapalayam – 630611.
Sivagangai District, Tamil Nadu
(11 km from Madurai City)
Phone: 0452-2090971, 2090972, 2090973
Fax: 91452-2698280

