

ABOUT THE COLLEGE

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 Tamil Nadu. This college is sponsored by the committee of eminent industrialist and academicians led by enthusiastic, educationalist and industrialist Amarar Thiru. K.L.N. Krishnan.

The courses offered in K.L.N.C.E are approved by All India Council for Technical Education, New Delhi. It is an ISO 9001:2008 certified Institution and affiliated to Anna University, Tiruchirappalli. K.L.N.C.E offers Seven Undergraduate Programmes, Five Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is well equipped with qualified and experienced faculty members with research and industrial background. The Department offers B.E degree course in Mechanical Engineering and M.E degree course in CAD/CAM.

The Department is accredited by National Board of Accreditation (NBA), New Delhi. About 20 technical papers have been published by the department faculty in various National and International journals and Conferences during the last academic year.

Four staff members of the Department are recognized as supervisors for guiding the scholars leading to Ph.D. / MS (By Research) programme under Anna University.

SCOPE OF THE WORKSHOP

The science of thermal processes originated in the 19th century and resulted from the study and theoretical justification of the performance of steam engines which found wide applications. But the low efficiency and large size of these engines have led to the invention of new machines such as steam turbines, internal combustion engines and gas turbines and these have been developed mostly in the last few decades to a high degree of perfection.

In engineering or applied thermodynamics the scope is restricted to the study of heat and work and the conversion of one into other. Thermodynamic laws are applied to work producing and work absorbing devices in order to understand their functioning and improve their performance. In these days of fuel shortage and energy crisis, the importance of such a study can be well appreciated. Also there is a need to study new work producing devices using unconventional energy sources like solar energy,

Fusion and solar energy will find wide applications in the near future and therefore efficient practical apparatus have to be designed and developed for the use of these sources of energy. This will be possible only with an intensive study of thermal engineering.

The responsibility for developing the technology to use existing energy resources like solar energy efficiently and economically will fall largely on the emerging generation of engineers.

One-Day Workshop on

Recent Trends in Thermal Engineering

29 - 01 - 2010

REGISTRATION FORM

Name :

(in Block Letters)

Qualification :

Designation :

Department :

Organization :

Address for :

Communication :

(with PIN code)

Phone :

Mobile :

E-mail :

Registration Category: Industry / Academic / Student

DD No. : Dated:

Bank :

Amount :

Date: Signature of the Participant

REGISTRATION FEE(PER DELEGATE):

Student Delegates : Rs300/-
Faculties from Academic /
Research Institutions : Rs.500/-
Delegates from Industries : Rs.500/-

The Registration fee may be sent in the form of Demand Draft drawn in favour of "K.L.N. College of Engineering" payable at Madurai along with the registration form duly filled in.

The fee includes course material, lunch and refreshment.

No TA/DA will be given

Last date for the receipt of applications is 26.01.2010.

PARTICIPATION:

The Faculty members and students from Engineering & Polytechnic Colleges, Universities, Research Institutions and Industries are eligible to participate.

RESOURCE FACULTY:

Experts from reputed Universities, other Premier Institutions and industries will deliver lectures.

COURSE OBJECTIVE:

This workshop is organized to benefit the teachers / students / engineers who wish to learn the Recent Trends in Thermal Engineering for their future teaching / research activities.

COURSE SCHEDULE

Date:29.01.2010

09.00 to 09.30 - Registration
09.30 to 10.00 - Inauguration
10.00 to 11.15 - Session I
11.15 to 11.30 - Break
11.30 to 12.45 - Session II
12.45 to 13.30 - Lunch
13.30 to 14.45 - Session III
14.45 to 16.00 - Session IV
16.00 to 16.30 - Feed back Session

COURSE VENUE:

Department of Mechanical Engineering
K.L.N. COLLEGE OF ENGINEERING
Pottapalayam - 630 611

CONTACT DETAILS:

For Queries & registration, please contact:

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One-Day Workshop

on

RECENT TRENDS IN THERMAL ENGINEERING

29. 01 . 2010

Convener

Dr. S. Ganapathy, Principal

Co-convener

Dr. A. Asha, HOD - Mechanical

Coordinators

Mr. V. Sivaram Kumar

Mr. D. Satheesh Panidan



Organised by

Department of Mechanical Engineering

(Accredited by NBA, New Delhi)

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