

ABOUT THE COLLEGE

K.L.N College of Engineering is the first self-financing Co-educational Engineering College in Madurai, started in 1994 by the philanthropists and well wishers in sourashtra community, which is a linguistic minority in Tamilnadu. This college is sponsored by the committee of eminent industrialist and academicians led by enthusiastic educationalist and industrialist Amaran 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, Chennai. This College offers Seven Undergraduate Programmes, Seven 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, M.E Degree course in CAD/CAM and Research Programme leading to Ph.D

The Department is also accredited by NBA, New Delhi. Anna University, Chennai has recognized the Department as RESEARCH CENTRE for Ph.D work. Three staff members are recognized as supervisors for guiding the Ph.D scholars of the University.

SCOPE OF THE WORKSHOP

Thermal engineering is a broad field of engineering that encompasses technologies dealing with heating and cooling systems, transfer of heat, and Fluid mechanics.

Thermal engineering is important to the design of almost any machine. Mechanical elements and electric circuits generate heat during operation, and the buildup of heat can often threaten the device. Cooling mechanisms, usually fans or liquid circulators are added to compensate and help regulate the machine's internal temperature. Devices that use this principle include computers and car batteries.

Solar power is energy from the sun and without its presence all life on earth would end. Solar energy has been looked upon as a serious source of energy for many years because of the vast amounts of energy that are made freely available, if harnessed by modern technology.

This workshop aims at offering the participants the concepts of Thermal engineering and research ideas related to Thermal field.

TOPICS TO BE COVERED

- Introduction to Thermal Engineering
- Basic Concepts of CFD
- Micro Fluidics
- Solar Energy
- I.C. Engines

Two day Workshop on Applications and Research issues in Thermal Engineering (ARTE 2013) REGISTRATION FORM

Name :

Designation :

Department :

Organization :

Address for
Communication :
(With PIN Code)

Phone :

Mobile :

Email :

DD No. : Dated :

Bank :

Amount:

Accommodation Required : Yes / No

Date:

Signature of the participant

Recommendation from Head of the Institution

This is to certify that

Mr./Ms. _____
of _____

is sponsored to participate in the two day Workshop on Applications and Research issues in Thermal Engineering' during 13-14, Sep'13 at K.L.N College of Engineering, Pottapalayam, Sivagangai Dist.

Date:

Signature

REGISTRATION FEE (PER DELEGATE)

Students : Rs.400/-

Delegates from Academic /

Research Institutions : Rs.600/-

Delegates from Industries : Rs.1000/-

The Registration fee may be sent in the form of Demand Draft drawn in favour of

“The Principal, K.L.N College of Engineering”

payable at Madurai along with the registration form duly filled in.

The fee includes course material, lunch, Tea and Participant Certificate.

No TA/DA will be given.

IMPORTANT DATES

Last date for the receipt of

Applications : 04.09.2013

Intimation of acceptance : 06.09.2013

PARTICIPATION

The faculty members and students from Engineering & polytechnic colleges, Universities, Research institutions and industries are eligible to participate.

ACCOMMODATION

Limited accommodation is available at K.L.N.C.E campus for outstation participants on nominal payment.

RESOURCE FACULTY

Eminent Professors from premier academic institutions who have considerable experience in research and experts from industry will be handling the sessions.

COURSE DETAILS

Duration : 2 Days (13-14, Sep'13)

Timings : 9.00 a.m to 4.30 p.m

Venue : Mech. Dept. Seminar Hall
K.L.N College of Engineering
Pottapalayam.

CONTACT DETAILS

For queries or registration, please contact:

Mr.R.Ashok kumar

&

Mrs.C.Anbumeenakshi

Coordinators

Department of Mechanical Engineering

K.L.N COLLEGE OF ENGINEERING

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Two Day Workshop on

APPLICATIONS AND RESEARCH ISSUES IN THERMAL ENGINEERING (ARTE 2013)

13th & 14th September 2013

Patron

Dr.A.V.Ram Prasad, Principal

Coordinators

Dr.M.R.Thansekhar , HOD/Mech

Mr.R.Ashok kumar, AP/Mech

Mrs.C.Anbumeenakshi, AP/Mech

Co- Coordinator

Mr.M.A.Saravanan, AP/Mech



Organized by

Department of Mechanical Engineering

(Accredited by NBA)

K.L.N COLLEGE OF ENGINEERING

Pottapalayam 630 611

(11Km from Madurai city)

Tamil Nadu