

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 has also been 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 Thiruchirappalli.

SCOPE OF THE WORKSHOP

Nanotechnology is the study of controlling of matter on an atomic and molecular scale and involves developing materials or devices within that size

Nanomaterials includes subfields which develop or study materials having unique properties arising from their nanoscale dimensions

Nanolithography is that branch of nanotechnology, which deals with the study and application of fabrication of nanoscale structures like semiconductor circuits.

Nanomechanics is that branch of nanoscience, which deals with the study and application of fundamental mechanical properties of physical systems at the nanoscale, like elastic, thermal, kinetic.

Nanomachines or a molecular machine, has been defined as a discrete number of molecular components that perform mechanical-like movements (output) in response to specific stimuli (input).

Nanoelectromechanical systems or NEMS is used to describe devices integrating electrical and mechanical functionality on the nanoscale

This workshop is being organized to benefit the teachers/students/engineers who wish to learn nano engineering for their future teaching/research activities.

Two - Day Workshop

On

Nano Engineering and Applications (NANOEA - 2010)

25 - 02 - 2010 & 26 - 02 - 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)

Delegates from Academic/

Research Institutions : Rs.750/-

Student Delegates : Rs.500/-

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, working lunch and refreshment. No TA/DA will be given.

Important Dates

Last date for the receipt of

Applications : 16 - 02 - 2010

Intimation of acceptance : 19 - 02 - 2010

Eligibility

The faculty members and students from Engineering & Arts Colleges, Universities, Research Institutions and Industries are eligible to participate in NANOEA'2010.

Accommodation

Accommodation is available at K.L.N.C.E. campus for outstation participants on payment basis.

Resource Faculty

Experts from Anna university, Annamalai University, GRI, MKU and other Premier institutions will deliver the lectures.

Course Coverage

Nanotechnology

Nanomaterials

Nanolithography

Nanomachines

Nanomechanics

Nanoelectromechanical systems

Event Details

Duration : 2 Days (25th & 26th Feb 2010)
Thursday & Friday

Timings : 9.00am to 4.30pm

Venue : Dept. of Mechanical Engineering,
K.L.N.College of engineering,
Pottapalayam.

Contact Details

For registration and queries, please contact

Dr. V. ANBUMALAR

Mr. P. BALASUBRAMANI

Coordinators (NANOEA'2010)
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Two - Day Workshop

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Nano Engineering and Applications (NANOEA - 2010)

25 - 02 - 2010 & 26 - 02 - 2010

Convener

Dr.S.Ganapathy, Principal

Co-convener

Dr.A.Asha, HOD - Mechanical

Coordinators

Dr. V. Anbumalar

Mr. P. Balasubramani



Organised by

Department of Mechanical Engineering

(Accredited by NBA, New Delhi)

K.L.N. College of Engineering

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