

ABOUT THE COLLEGE

K.L.N. College of Engineering is the first self financing Co-educational Engineering Institution in Madurai incepted in 1994 by munificence of Philanthropist and well wishers in Sourashtra community which is a Linguistic minority in Tamilnadu. Our college has been approved by All India Council for Technical Education, New Delhi, and it is affiliated to Anna University of Technology, Madurai and Trichy. The college is located at Pottapalayam, the south eastern out skirts of Madurai and is 11 km away from Madurai City. The college runs seven Undergraduate engineering programs and Five Postgraduate programs. Our college is a recognized research center for MECH, ECE, MBA & MCA.

The College has excellent infrastructure with College Automation and 10Mbps internet bandwidth.

ABOUT THE DEPARTMENT

The department of chemistry consists of seven highly qualified, well experienced and dedicated faculty members. The department has a spacious laboratory with 2350 sq. ft. area and it is provided with sufficient number of working tables to accommodate 32 to 36 students at a time to carry out the practical. Separate store room, staff room and provision for research and development are also provided in the department.

The department is equipped with sufficient numbers of instruments like Digital Conductometer, Digital Potentiometer, Digital pH meter, Calomel electrodes, Platinum electrodes &

Glasswares required for carrying out practicals for I year B.E./B.Tech courses.

In addition to the above equipments, the department has instruments such as Spectrophotometer and Digital flame photometer for demonstration purposes to students. The department is catering to the needs of B.E./B.Tech students.

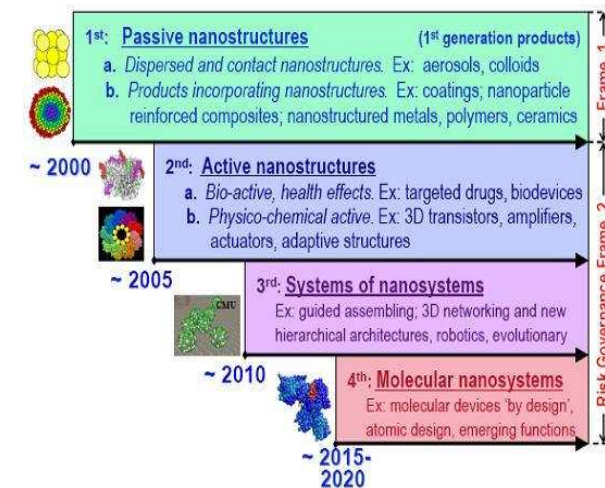
ABOUT THE SEMINAR

Nanotechnology is the science of tools, technologies, and methodologies for chemical synthesis, analysis, and biochemical diagnostics, performed in nanolitre to femtolitre domains.

Nanotechnology is very diverse, ranging from extensions of conventional device physics to completely new approaches based upon molecular self-assembly, from developing new materials with dimensions on the nanoscale to investigating whether we can directly control matter on the atomic scale.

Nanotechnology may be able to create many new materials and devices with a vast range of applications, such as in medicine, electronics, biomaterials and energy production. On the other hand, nanotechnology raises many of the same issues as any new technology, including concerns about the toxicity and environmental impact of nanomaterials, and their potential effects on global economics, as well as speculation about various doomsday scenarios. These concerns have led to a debate among advocacy groups and governments on whether special regulation of nanotechnology is warranted.

Four generations of Nanotechnology:



RESOURCE PERSONS & TOPIC

Dr. R. MURUGESAN

Prof. of Emeritus, Madurai Kamaraj University
"Nanotechnology & Medicine"

Dr. R. SARASWATHI

Prof. & Head, Dept. of Materials Science
Madurai Kamaraj University
"Carbon NanoMaterials & their Applications"

Dr. M. JEYANTHINATH

Asst. Prof., Dept. of Materials Science
Madurai Kamaraj University
"Application of Nanoparticles in Memory Devices"

**K.L.N. COLLEGE OF ENGINEERING
POTTAPALAYAM – 630 611**

REGISTRATION FORM

19.04.2011

Name:

Designation:

Faculty / Student:

Institution & Address:

Communication Address:

Mobile:

E- mail:

Amount:

BANK / DD No. / Date:.....

.....

Date:

Signature

Venue date & time:

The seminar will be held at PG Conference Hall / KLNCE Campus on 19.04.2011 from 10.00 A.M. to 4.30 P.M.

How to apply:

Registration form duly signed and recommended by the Head of the Institution may be sent to the Co-Convener along with Demand Draft on or before 15.04.11 (Friday)

Kindly confirm the participation through this **E-mail Id:rgdnpc@yahoo.com**

Eligibility:

Faculty members from all Discipline
Students UG / PG

Registration Fee:

Faculty - ₹ 250/-
Students UG / PG - ₹ 200/-

Demand Draft drawn in favor of “**The Principal, K.L.N. College of Engineering**” payable at Madurai should be sent along with the registration form. No TA/DA will be provided for the participants.

ORGANISING COMMITTEE MEMBERS

Mrs. S. SUTHA AP / Chemistry
Mrs. G.J. DEEPARANI AP / Chemistry
Ms. C. DHAARANI AP / Chemistry
Ms. M. PARKAVI AP / Chemistry

FURTHER DETAILS CONTACT

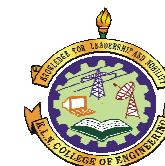
☎ : 9442405845 & 9994172162

K. L. N. COLLEGE OF ENGINEERING
(An ISO 9001:2008 Certified Institution)
Pottapalayam – 630 611. Sivagangai Dt.
(11 km from Madurai City) Tamil Nadu

International Year of Chemistry-2011

**National Seminar On
“EMERGING TRENDS IN
NANOTECHNOLOGY AND
APPLICATIONS – ETNTA’ 11”**

19.04.2011



CHAIRMAN

Dr. S. GANAPATHY
Principal, KLNCE

CONVENER

Dr. R. GANDHIDASAN
HOD / Chemistry

CO – CONVENERS

Mrs. O. D. SHAKILA / AP (SG)
Mr. N.P. KRISHNAN / AP

