

CONFERENCE COMMITTEES
ORGANIZING COMMITTEE

- Patron** : **Er.K.N.K.Karthik**
President, KLNCE
- : **Dr.K.N.K.Ganesh**
*Secretary & Correspondent
KLNCE*
- Convenors** : **Dr.A.V.Ramprasad**
Principal, KLNCE
- : **Dr.T.P.Srinivasan**
HOD/Physics, KLNCE

MEMBERS

Mr.N.V.Karthikeyan, ASP

Mr.N.R.Ramanujam, ASP

Dr.R.Geetha, ASP

Ms.M.Revathi, ASP

Ms.M.S.Revathy, AP

Ms.M.Hemalatha, AP

Ms.M.Manjuladevi, AP

INVITED SPEAKERS

Prof. K.Sivakumar

*Dean, Regional Office, Madurai,
Anna University, Chennai,*

Prof.V.Ramakrishnan

Director, IISER, Trivandrum

Prof.S.Rajendran

*Prof & HOD, Dept. of Physics, Alagappa University,
Karaikudi*

Prof.P.K.Palanisamy

*Emeritus Professor (UGC),
Dept. of Medical Physics, Anna University,
Chennai.*

Prof.K.Navaneethakrishnan

Former Chairperson, School of Physics, MKU, Madurai

Dr.K.Sethuraman

Assistant Professor, School of Physics, MKU, Madurai

Dr.M.V.T.Dhananjayan

Senior Scientist, Battery division, CECRI, Karaikudi

Dr.N.Vijayan

Senior Scientist, NPL, New Delhi

Dr.R.Bairava Ganesh

Assistant Professor/EEE, SASTRA University, Tanjore

Dr.T.P.Srinivasan

Professor /Physics, KLNCE

ACCOMMODATION

Accommodation will be arranged in the college hostel/hotels on payment basis. The tariff will be communicated on request. No TA/DA will be provided. Limited requests of TA for outside paper presenters will be considered, subject to availability of funds.

ADDRESS FOR COMMUNICATION:

The Convenor,

RTNTA 2014,

K.L.N. COLLEGE OF ENGINEERING

(11 KM from Madurai City)

POTTAPALAYAM – 630 611

SIVAGANGAI DISTRICT

Phone: (0452) 2090971, 72, 6562171, 72

Fax : (0452) 20900070

Mobile: +9194442 95187

E-mail: rtnta2014@gmail.com

Railway Station: Madurai Junction

Bus Route: **47 series** from Periyar Bus stand to College.

NATIONAL SEMINAR
ON
RECENT TRENDS IN
NOVEL MATERIALS
FOR
TECHNICAL APPLICATIONS
(RTNTA 2014)

18th & 19th September 2014
(Thursday & Friday)



Organized by
DEPARTMENT OF PHYSICS
K.L.N. COLLEGE OF ENGINEERING
POTTAPALAYAM – 630 611
SIVAGANGAI DISTRICT
TAMIL NADU
INDIA
www.klnce.edu

ABOUT THE COLLEGE

K.L.N. College of Engineering is a premier institution near Madurai in Tamilnadu, India approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It is an ISO 9001:2008 certified institution. It is a linguistic minority self-financing co-educational engineering college started in the year 1994 by enthusiastic educationalist and industrialist (Amarar) Thiru. K.L.N Krishnan from sourashtra Community and sponsored by K.L.N. Sourashtra College of Engineering Council, Madurai. It is situated in Madurai – Nedungulam Road (11 Km from Madurai City) with a span of 53.8 Acres. This institution is at present offering 7 UG and 7 PG courses and more than 3000 students are studying in Engineering, Technology, Master of Computer Applications and Management studies Programmes. B.E (Mech.Engg)., B.E (EEE)., B.E (CSE)., B.Tech(IT) and MCA are accredited by National Board of Accreditation (NBA, New Delhi). Mechanical Engg., ECE, EEE, MCA and MBA departments are approved as Research Centers by Anna University, Chennai.

ABOUT THE DEPARTMENT

The department has a spacious Laboratory in an area of about 2350 Sq ft. The laboratory can at a time accommodate 60 students for doing the experiments. There is a separate dark room for performing optical experiments. The Laboratory is fully equipped for the A.U. syllabus. In addition to the equipments required for Laboratory work, other equipments like Audio frequency generators, C.R.O, Constant Temperature bath unit, Hot Air oven, Laser unit, LCR bridge, conductivity bridge, Polarimeter, Hysteresis apparatus with electromagnet, Ultrasonic Interferometer, Forbidden Energy Gap Kit, Optical Fibre Kit, Magnetic stirrers etc., are available in the department. This department caters at present to the teaching needs of the undergraduate engineering students. The faculty members are carrying out research on crystal growth, material characterization, nanosystems, CNT, thin films and photonic crystals.

OBJECTIVES OF SEMINAR

The two day seminar, being arranged in our department is to gather scientists, Research Scholars and Post graduate students under one roof to share their research activities

among themselves and to introduce the emerging fields of technology to the budding researchers in our country with emphasis on technological applications. Resource persons are invited from Universities and renowned laboratories like IISER, NPL, CECRI and so on. All aspects relating to novel materials like Nanomaterials, Thin film, Optical materials etc for Solar cell, Supercapacitor, battery, energy storage applications and novel spectroscopic techniques will be covered during this period. This seminar would provide great exposure to the young researchers from various parts of our country. We hope, it would create healthy competition between the budding researchers and helpful to them for exchanging ideas with experts and to know the lab facilities available within our Country.

CALL FOR PAPERS

Post graduate science students, teachers and researchers may present the papers along with the abstracts (300 words) in any one of the following topics. Papers shall be submitted by electronic submission as word document to rtnta2014@gmail.com or by sending CD to The Convenor on or before 1st August 2014.

TOPICS OF INTEREST

- *Nanomaterials*
- *NLO materials*
- *Semiconducting materials for solar cell Applications*
- *Photonic Crystals*
- *Carbon Nanotubes*
- *Batteries and energy storage devices*

REGISTRATION FEE

Research Scholars & PG students	Rs. 150/-
Academicians	Rs. 200/-

DD should be drawn in favour of "The Principal, K.L.N. College of Engineering" payable at Madurai.

DATES TO REMEMBER

Registration & Submission of Abstract : 1st August 2014.

Confirmation of acceptance of Abstract : 9th August 2014.

Last date for registration of Participants : 11th August 2014.

Seminar : 18th & 19th September 2014.

NATIONAL SEMINAR ON RECENT TRENDS IN NOVEL MATERIALS FOR TECHNICAL APPLICATIONS

(RTNTA 2014)

18th & 19th September 2014

Organized by

Department of Physics

**K.L.N. COLLEGE OF ENGINEERING
POTTAPALAYAM**

REGISTRATION FORM

Name : _____

Category(✓) : Research Scholar PG Student
 Academician

Designation : _____

Department : _____

Institution : _____

Address for Communication : _____

Mobile : _____

E-mail : _____

Registration : Participation/Paper presentation.

Accommodation Requisition : Yes / No

Payment Details

DD. No. : _____

Date of issue : _____

Bank /Branch : _____

Place : _____

Date : _____

Signature of the
Applicant

Signature of the
Head of the Department /
Principal