

SSN INSTITUTIONS

Sri Sivasubramaniya Nadar College of Engineering (SSNCE) is a realized dream of **Padma Bhushan Dr. Shiv Nadar**, Founder & Chairman - HCL, a visionary and entrepreneur in the field of Information Technology. The Institution reflects the ideals of its founder and seeks to achieve excellence as an academic Institution and advanced research centre.

SSN has evolved into an Institution of repute in the last 19 years with SSNCE becoming a top ranked College under the guidance of **Ms. Kala Vijayakumar**, President, SSN Institutions. The Principal, **Dr.S.Salivahanan** facilitates the good governance of the college.

SSN is the most preferred destination for the aspiring students to pursue engineering education from Tamil Nadu and other states, for it is a talented study body housed in an expansive campus of 250 acres with more than 1.4 million square feet of built up area and it firmly believes that, more than merely imparting education, an educational Institution must produce "world class citizens" for tomorrow.

Recently, **SSNCE** has been awarded the best Asia's Private Educational Institute for 2012-13, in the Engineering and Technology Category by WCRC Leaders-Asia. The Institution was selected by Anna University to represent Anna University (AU) and showcase the research work done at SSN in the 98th Indian Science Congress.

PHYSICS DEPARTMENT

The Department of Physics was established in the year 1996. The department has 9 faculty members with doctorate in various fields. The faculty members are actively involved in research in various fields like crystal growth, photonics, luminescence studies, radiation physics and polymers.

The Department of Physics has established a Centre for Crystal Growth and a Physical Sciences Research Lab. The Departments of Physics and ECE are running an Interdisciplinary Optical Research & Networks lab for conducting active research. In addition, a National MEMS Design Centre has been established under the National Programme on Micro and Smart Systems.

It has research projects funded by DST, DRDO, BRNS, AICTE, NRB and IGCAR. Apart from catering to the requirements of the Engineering streams, the Department also offers Ph.D programme and is recognized as a Research Centre by Anna University, Chennai. More than 30 full-time Research scholars are pursuing their research with Anna University registration.

CONFERENCE THEME

Materials are the building blocks of different engineering and technological products. They play a major role in determining the quality and performance of different products. To improve the existing product one has to search for new materials. Thus it is the quest of material scientists to look for advanced materials for the possible technological use.

This is a forum where eminent scientists from institutions of repute are invited to share their expertise with fellow scientists and researchers.

TOPICS COVERED

- ◆ Nano materials
- ◆ Optical, Electronic and Magnetic materials
- ◆ Ferro electric materials
- ◆ Polymer and Ceramic materials
- ◆ Non linear optical materials

RESOURCE PERSONS

- ◆ **Prof. Dr. K. Baskar**, Director, Crystal growth Centre, Anna University, Chennai
- ◆ **Prof. Dr. D. Arivuoli**, Crystal growth Centre, Anna University, Chennai
- ◆ **Prof. Dr. Harish Kumar N**, IIT Madras, Chennai
- ◆ **Prof. Dr. John Philip**, Homi-Bhabha National Institute, IGCAR, Kalpakkam
- ◆ **Dr. Sandip Kumar Dhara**, Materials Science Group, IGCAR, Kalpakkam
- ◆ **Dr. Nirmala R**, IIT Madras, Chennai
- ◆ **Dr. Prahallad Padhan**, IIT Madras, Chennai
- ◆ **Dr. V. Sivakumar**, NIIT Rourkela

ORGANIZING COMMITTEE

- ◆ Dr. A. Rajalakshmi (HOD), Dr. Prita Nair
- ◆ Dr. N.P. Rajesh, Dr. Julie Charles
- ◆ Dr. P. Rajesh, Dr. P. Nagapandiselvi
- ◆ Mr. A. Chandrasekaran

**National Conference
On
Advanced Materials
(NCAM-2016)**

(21st & 22nd March 2016)

REGISTRATION FORM

Name :
Qualification :
Designation :
Department :
Institution :
Presenting Paper: / Participating:
Address :

Contact Ph. No :
E-mail ID :
Payment Details:

DD No: Date:
Bank: Amount:

Place:
Date:

Applicant's Signature

REGISTRATION DETAILS

The conference is open to the faculty of Academic Institutions, Scientists, Industrial Persons, Research Scholars and PG students of Science and Engineering streams to present their original research work or can attend the conference.

REGISTRATION FEE

- ◆ Research Scholars (FT) & Students: Rs.400/-
- ◆ Faculty & Scientists : Rs.600/-
- ◆ Industrial Persons: Rs. 1000/-

The registration fee should be paid in the form of Demand Draft in favour of "The Principal, SSN College of Engineering", payable at Chennai. The brochure and the registration form can be downloaded from www.ssn.edu.in. Delegates can avail the college transport facilities to attend the conference. Accommodation can be arranged on prior request. **Best three Research Papers will be awarded.**

Important Dates:

Abstract Submission : 08.03.2016
Acceptance of Abstract : 10.03.2016
Registration form Submission : 15.03.2016

ADDRESS FOR COMMUNICATION

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Conveners

Dr. S.M.M. Kennedy
Mr. S. Singaravadivelu

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