



**SRI RAMAKRISHNA
INSTITUTE OF TECHNOLOGY**
(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
(NAAC Accredited Institution with 'A' Grade)
Pachapalayam, Perurhettipalayam, Coimbatore - 641010, Tamil Nadu



National Seminar on

**“Nano and Smart Materials in Engineering and
Technology - 2020”**

REGISTRATION FORM

28th February 2020

Name:

Department:

Qualification:

Organization:

Address:

Contact No:

E-Mail:

Accommodation Required: Yes/No

Place:

Date:

Signature of the Candidate

Sponsorship Certificate

Mr/Ms.....is currently studying
in our college and he/she has been sponsored for
attending one day National Seminar at SRIT.

Place:

Date:

**Seal and Signature
Head of the Department**

ORGANIZING COMMITTEE

CHIEF PATRONS

Sri. D. Lakshminarayananaswamy
Managing Trustee

Sri. R. Sundar
Joint Managing Trustee

PATRON

Dr. M. Paulraj
Principal

CONVENER

Dr. S. Vijayakumar
Professor & Head / Science & Humanities

ORGANIZING SECRETARY

Dr. V. Chitra
Associate Professor/ Physics

COMMITTEE MEMBERS

All Physical Science Department Staff

ADVISORY COMMITTEE

- **Dr. S. Jayakumar**, Professor and Head, PSGIT and Applied Research, Coimbatore
- **Dr. N. Muthukumarsamy**, Professor and Head, CIT, CBE
- **Dr. S. Vasantha**, Associate Professor, CIT, Coimbatore
- **Dr. Udhayarani**, Professor and Head, SREC, Coimbatore
- **Dr. R. Devaraj**, Associate Professor, Government Arts College, Coimbatore
- **Dr. R. Mohankumar**, Associate Professor, Presidency College, Chennai
- **Dr. K. Venkataraman**, Associate Professor, Indore, Maharashtra
- **Dr. K. Venkatasalam**, Associate Professor, Government Arts College, Coimbatore
- **Dr. G. Umadevi**, Associate Professor, Government Arts College, Coimbatore
- **Dr. P. Hamalatha**, Assistant Professor, Government Arts College, Coimbatore



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National Seminar on

**NANO AND SMART MATERIAL
IN ENGINEERING AND
TECHNOLOGY - 2020
(NSNSMET - 2020)**

28th February 2020

Conducted by

Department of Physical Sciences

Sri Ramakrishna Institute of Technology

Coimbatore - 641010



ABOUT THE INSTITUTION

Sri Ramakrishna Institute of Technology is one of the Technological Autonomous Institutions of the prestigious SNR Sons Charitable Trust, Coimbatore. SRIT came into existence in 2002. It is approved by AICTE and affiliated to Anna University. As on date, SRIT offers 6 UG and 5 PG programmes among which all UG are Accredited by NBA and NAAC with 'A' Grade. Being located in beautiful environment surrounded by hillocks, SRIT has an excellent infrastructure, dedicated faculty, able supporting personnel, state-of-the-art Laboratories, state-of-the-art Library and well-connected Transport system. SRIT has signed MoU with Infosys, BSNL, Sutherland Global Services, NIIT, CISCO, CODISSIA and Kyungpook National University, South Korea.

ABOUT THE DEPARTMENT

Department of Physics is recognized as a research centre by Anna University, Chennai to offer full time / part time Ph.D Programmes. It has been offering excellent infrastructural and laboratory facilities to the aspiring professional students to flourish in their engineering field. The Physics department provides training and State of the art resources with well qualified faculty members in academic and research. The area of specialization of the faculty members include Thin films, Crystal Growth, Quantum Physics, Nanotechnology, Medical Physics, Plasma Physics and Computational Theoretical Physics. Our aim is to bring out excellence among students in the respective disciplines by providing them with a deeper and thoroughbred knowledge about the basic facts and fundamentals of science. The department provides a number of opportunities for students to develop their overall personality. Our teaching and learning process is based on the Outcome Based Education (OBE).

OBJECTIVE OF THE SEMINAR

NSNSMET-2020 addresses the rapid strides and technological advancements currently witnessed in the fields of Nano and Smart Materials. It provide an opportunity to highlight recent developments and to identify emerging trends and future areas of growth in Nano materials and Smart material. Students and researchers will get exposure and insight of interdisciplinary research. This interdisciplinary research oriented seminars are very important for recent graduates and academicians. This Seminar aims to bring together the best of globally renewed research professionals.

OUTCOMES

On completion of the session participants will be expected to :

- Understand the need of nano materials and smart materials.
- Understand the main properties of the materials for the development of new products industrial and medical applications.
- Nanosensors design, fabrication and applications.
- Impact of nano materials in human health and environment.
- To know about the application and need of nano materials in mechanical engineering.



TOPICS TO BE COVERED

- Nano materials
- Thin films and Nanotechnology
- Industrial applications
- Medical applications
- Smart materials
- Industrial applications
- Medical applications
- Nanotechnology
- Medical Physics

PROGRAM FEE

For Staff (Internal/External) :	150/-
For Students (Internal/External) :	150/-

CONTACT DETAILS

The Organizing Secretary
Department of Physics
Sri Ramakrishna Institute of Technology
Coimbatore-641010, Tamilnadu, India.

