

REGISTRATION FORM

Physical and Bio Medical Applications in
Nano Technology
(NSNANO-2011)

October 12-14, 2011

S.N. College, Kollam-691001

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PUBLICATION OF PROCEEDINGS

Proceedings of NSNANO-2011 will be published. Efforts may be made to publish the invited talk and the contributory papers in a special issue of some journal of international repute. However decisions will be made after the seminar.

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Dr. R. Raveendran

Convener,
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Department of Physics,
S.N. College, Kollam
Kerala-691001

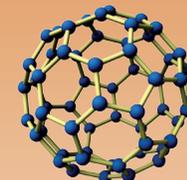
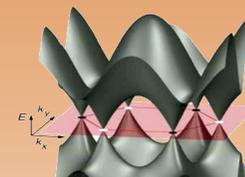
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NATIONAL SEMINAR ON PHYSICAL AND BIO MEDICAL APPLICATIONS IN NANO TECHNOLOGY

(NSNANO-2011)

October 12-14, 2011



Organized by

**Post Graduate and Research
Department of Physics**

S.N. College, Kollam, Kerala, India

&

**Academy for Chemistry Teachers (ACT)
Kerala**



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**KERALA STATE COUNCIL FOR SCIENCE,
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ABOUT THE SEMINAR

Nanoscience and technology constitute a frontier field of science and engineering research. Nano materials due to their physio-chemical characteristics offer unique mechanical, optical, electronic and magnetic properties. These exotic properties of nano materials have been considered on applications such as opto electronics, catalysis, photochemical & non linear optical devices, biomedical devices, sensors, energy storage devices. This seminar aims to offer researchers and experts from diverse fields a common platform to discuss the recent achievements of nanotechnology and to update their knowledge leading to further research and investigation.



The eight hour boat trip between Kollam and Alappuzha is the longest and most enchanting experience on the backwaters of Kerala. The popularity of Kollam has been established by the time honoured proverb **“Once you see Kollam, you will not need home any more”**. It is situated about 71 KMs north of Thiruvananthapuram, the capital city, and is linked by rail, road and backwater transport.

Topics

1. Materials Synthesis - Novel Approaches
2. Characterization of Nanomaterials
3. Devices based on Nanomaterials
4. Sensor Applications
5. Materials for Biomedical applications
6. Nano Medicine
7. Drug Design & Drug Delivery

ABOUT KOLLAM

Kollam an old sea port town on the Arabian coast stands on the Ashtamudi lake. Kollam, the erstwhile Desinganadu, had a sustained commercial reputation from the days of the Phoenicians and the Romans. Kollam is gifted with unique representative features- sea, lakes, plains, mountains, rivers, streams, backwaters, forests, vast green fields and tropical crop of every variety both food crop and cash crop, so called 'The Gods own Capital'.

ABOUT S.N. COLLEGE, KOLLAM

SreeNarayana College, Kollam is a premier centre of higher education in Kerala, The College is named after the great social reformer, philosopher and saint Sree Narayana Guru (1854-1928). Based on the ancient directives of Universal brotherhood and Love, SreeNarayana Guru preached the noble message of “One Caste, One Religion and One God for man” The college offers 17 undergraduate and 14 post graduate courses. Most of the postgraduate departments are approved research centres as well.

Department of Physics offers unique research facilities in various branches including Nanoscience & technology. The department is in possession of major research projects from leading funding agencies such as UGC, BARC etc.

IMPORTANT DEADLINES

Submission of one page abstract:
20th September 2011
Notification of acceptance:
22nd September 2011

Last date for the submission of full text:
26th September 2011

Last date for registration:
30th September 2011

Submission Mode

Full paper should be submitted electronically in camera ready form at : rrsnc@yahoo.com

REGISTRATION FEE

Delegates; Rs. 400/.

Students: Rs.200/-

Accommodation to be made available on request and on advance payment.

MODE OF PAYMENT

Registration can be paid in the form of DD drawn in favour of the convenor NSNANO -2011, S.N. College, Kollam, at South Indian Bank, Mundakkal branch, Kollam, Kerala.

ABSTRACT AND THE MANUSCRIPT

The abstract and the full paper may be submitted online only. The manuscript should not exceed eight A4 pages (including figures, graphs, tables & references.) in MS Word format, font-Times Roman 12, line spacing 1.5. The title of the paper should be in the font-Times New Roman -14, Bold and centered, followed by the authors name, affiliation, and e mail of corresponding author.

BEST PAPER AWARD

Cash prizes and certificates will be awarded to the best paper presented in the seminar. (both oral and poster)