

Organizing Committee

Patron:

Prof. (Dr.) Sadhan Chakraborti
Vice Chancellor,
Kazi Nazrul University, Asansol, WB

Conveners:

Prof. Jitendra Nath Roy
Professor, Department of Physics, KNU

Dr. Puja Dey
HOD, Department of Physics, KNU

Advisory Committee:

Prof. Sidhartha Mukherjee (Director, School of Mines and Metallurgy, Asansol, KNU)

Prof. Pathik Kumbhakar (HOD, Department of Physics, NIT, Durgapur)

Prof. Anushree Roy (IIT, Kharagpur)

Prof. A . Srinivasan (IIT, Guwahati)

Prof. Santanu Ghosh (KNU, Asansol)

Programme Committee:

Prof. J. N. Roy (Physics, KNU)

Dr. Puja Dey (Physics, KNU)

Dr. Golam Ali SeKh (Physics, KNU)

Dr. Nandan Pakhira (Physics, KNU)

Mr. Saurabh Ghosh (Physics, KNU)

Dr. U. K. Roy (Chemistry, KNU)

Dr. R. Saha (Chemistry, KNU)

Dr. Arindam Biswas (Asansol Engg College)

Dr. Amiya Das (Mathematics, KNU)

Dr. M. R. Seikh (Mathematics, KNU)

Address for Correspondence

Dr. Puja Dey

Convener, Associate Professor & HOD
Department of Physics,
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Invited Speakers

Prof. S. K. Ray

Professor, Department of Physics &
Meteorology, IIT Kharagpur
Director, S N Bose National Centre for Basic
Sciences, Kolkata

Prof. P. K. Bose

Former Director NIT Agartala; Former mentor
Director NIT Manipur,
Former Director School of Automotive
Engineering, Jadavpur University, Kolkata

Prof. Subrata Ray

Former Professor, Department of Metallurgical
and Materials Engineering, IIT Roorkee

Eligibility

The participant should be a UG /PG student,
teaching faculty, researcher from any
educational/research institute.



Celebrating 125th Birth Anniversary of Professor S. N. Bose

BOSE-125 Outreach Programme

Titled

*Conference On Research trends in
Multifunctional and Hybrid Nanomaterials
(CRMN 2018)*

Organized by

Department of Physics



Kazi Nazrul University (KNU),
Asansol-713340, West Bengal

Sponsored by



S. N. Bose National Centre for Basic
Sciences, Kolkata-700106

About Kazi Nazrul University (KNU)

Situated in the Damodar River valley, in the hub of coal mines and industries, in the city of Asansol Kazi Nazrul University is a highly focused source of general education for building careers in Science & Engineering, Humanities, Arts & Commerce. It promises an effective and significant platform in student's potential development in the evolving context of the Ministry of Higher Education, Government of West Bengal.

A specialised centre for general education, the Kazi Nazrul University is now offering two years (four semesters) full time programme in Post Graduation Course in Science & Engineering, Humanities, Arts & Commerce. It also runs two years Diploma programme in Mining & Metallurgy. The mission of the University is to contribute to economic, social, intellectual and cultural development of the country through the pursuit of excellence in teaching and learning and other creative and academic endeavours, pertaining to seminar, symposia, training in various service schemes, progressive research and extensive work.

About Department of Physics

The department has started to function in the year 2015 and offered 4 semester master degree program (M.Sc) in Physics. The unique course structure of M.Sc (Physics) blends well the areas of contemporary and applied Physics to create post-graduates who are equally comfortable with science and technology. Presently the department offers Ph.D program in various streams of experimental and theoretical Physics.

In a very short span of time, the Department of Physics has succeeded in doing high quality research work in collaboration with nationally and internationally reputed Institutes. The department has research collaboration with UGC-DAE consortium for Scientific Research Indore, Bhabha Atomic Research Centre, Mumbai, Department of Physics & Meteorology, IIT Kharagpur, Dept. of Physics, IIT Guwahati and many other Institutes/Universities of national repute. The Department has recently taken a step to collaborate with the Research Institute of Electronics, Shizuoka University of Japan.

About the Workshop

Multifunctionality of Hybrid Nanomaterials is a matter of intense discussion and enormous imagination, nowadays. Coexistence of diversified physical properties in Nanomaterials would help miniaturization of devices and enhance functionality. Functional materials exploit desired coupling among multiple variables to yield several functionalities, viz. integrated structural, electromagnetic, thermal, sensing and actuation, energy harvesting/storage, self-healing capability, biodegradability etc. Recently, investigations of Material Properties, Device Performance and New Application Concepts have become a subject of great research interest and close scrutiny. Production of multi-purpose devices, performing different and complementary operations, is one of the aspirations of diversified industries, such as, electronics technology, energy generation and storage, healthcare, automotive engineering, environmental monitoring, web-based information technology etc. Interdisciplinary research from both engineering and science disciplines have been recognized in forwarding and accelerating such scientific breakthrough.

Venue

*Administrative Building
Kazi Nazrul University,
Asansol, W.B.*



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*Conference On Research trends in
Multifunctional and Hybrid Nanomaterials
(CRMN 2018)*

21st June, 2018

Registration Form

Name:

Designation:

Qualification:

Organization:

Address:

Pin Code:

State:

Contact No:

Fax:

E-mail: