



3rd International Conference on Recent Advances in Nanoscience and Nanotechnology-2025 (ICRANN-2025)

December 20-21, 2025

Organized by
Special Centre for Nanoscience (SCNS)
Jawaharlal Nehru University (JNU), New Delhi-110067

CALL FOR PAPERS
FIRST ANNOUNCEMENT

About ICRANN:

The 3rd International Conference on Recent Advances in Nanoscience and Nanotechnology-2025 (ICRANN-2025) aims to bring together leading researchers, academicians, industry experts, and policymakers from around the world to exchange knowledge, present cutting-edge research, and explore emerging trends in Nanoscience and Nanotechnology. The conference will foster interdisciplinary collaboration, promote industry-academia partnerships, and provide a platform for young researchers to showcase their work. Emphasizing both fundamental research and practical applications, it will address societal and environmental challenges, encourage sustainable innovation, and strengthen global networking in the rapidly evolving field of nanotechnology.

Patrons:

Hon. VC Prof. S Dhulipudi Pandit, JNU

Co-Patrons:

Prof. Brajesh Kumar Pandey (Rector-I), JNU
Prof. Dipendra Nath Das (Rector-II), JNU

Chair:

Prof. Bijoy Kumar Kuanr, SCNS, JNU

Organizing Secretaries:

Prof. Satyendra Singh, SCNS, JNU
Dr. Pankaj Thakur, SCNS, JNU
Dr. Prakash Kanoo, SCNS, JNU
Dr. Sandeep Kumar, SCNS, JNU
Dr. Balaji Birajdar, SCNS, JNU
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Dr. Tulika Prasad, SCNS, JNU
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Advisory Committee:

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Dr. Daniel E. Bürgler, schungszentrum Julich, Germany
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Prof. Oliver Eibl, Technical University, Vienna, Austria
Prof. Nagendra Kaushik, Kwangwoon University, Seoul South Korea
Dr. Rakesh Kumar Tiwari, Western University of Health Sciences, Lebanon, USA
Prof. Patrick Van Dijck, KU Leuven, Belgium
Dr. Richa Pandey, University of Calgary, Canada
Prof. T S KalKur, University of Colorado, Colorado, USA

Conference Themes:

- Smart Nanomaterials
- Nanoelectronics, Spintronics, and Quantum Technologies
- DNA replication and cell cycle regulation
- Nanobiotechnology, Biosensors, and Bio-Nano-systems
- Nanomedicine, Drug Delivery, and Theranostics
- Immunological properties-engineered nanomaterials
- Computational Modelling AI in in Nano-bio science
- Nanotechnology for Energy Harvesting and Storage
- Nanomaterials for Environmental Remediation and Sustainability
- MEMS/NEMS and Nano-Enabled Smart Devices
- Nanofabrication and Nanomanufacturing Techniques
- Advanced Characterization and In-situ Analysis of Nanostructures
- Computational Nanoscience, Modeling, and AI in Nanotechnology
- Polymeric Nanocomposites and Hybrid Nanomaterials
- Nano-Enabled Sensors for IoT and Industrial Applications
- Quantum Nanotechnology and Neuromorphic Computing
- Nanotechnology for Space, Défense, and Harsh Environment
- VLSI Circuits and Systems
- RF Circuit design/Analysis/Testing

Publications:

All the accepted papers after peer-reviewed will be published in following journals as well as ICRANN-2025 conference proceedings volume with ISBN number.

- **Chemistryselect (IF-2.0)-Wiley**
- **Chemistry Asian (IF-3.3)-Wiley**

Paper Submission Link:

<https://easychair.org/my/conference?conf=icrann2025>

Awards:

ICRANN-2025 declares recognition in the categories listed below:

- Award of Excellence in Nanoscience and Nanoelectronics
- Outstanding Women Researcher Award
- Innovation Award
- Young Researcher Award
- Best Oral and Poster Awards

Important Dates:

First announcement call for papers	1 st September 2025
Paper Submission Deadline	12 th October 2025
Notification of Paper Acceptance	10 th November 2025
Camera Ready Submission Deadline	25 th November 2025
Last Date of Early Bird Registration	15 th October 2025
Last Date of Registration	30th October 2025
Conference Dates	20 th -21 st December 2025

Contact Details:

Conference Secretariat ICRANN-2025
Mr. Pramod Pal
Phone:+91-1126704699
Email: icrann2025@gmail.com
Website: jnu.ac.in/ICRANN-2025

Expected Plenary/Keynote/Invited Speakers:

Dr. Michael Durrschnabel, University of karlsruhe, Germany
Prof. T S KalKur, University of Colorado, Colorado, USA
Prof. Nagendra Kaushik, Kwangwoon University, Seoul South Korea
Dr. Rakesh Kumar Tiwari, Western University of Health Sciences,, USA
Prof. Prashant Mishra, Indian Institute of Technology Delhi
Prof. Suman K. Dhar, Vice Chancellor, TERI School of Advanced Studies
Dr. Asmita Das, Delhi Technological University, Delhi
Prof. Pramod K. Mehta, SGT University, Gurugram
Dr. Subhash Chandra Yadav, AIIMS, New Delhi
Prof Prakash Mondal, IIT Kanpur, Uttar Pradesh
Dr. Adish Tyagi, Mumbai, BARC
Dr. Vikram Singh, IMDEA Energy Institute, Mostoles, Madrid, Spain
Dr. Anup Kumar, Trinity College, Ireland
Prof Rajan Patel, Director, Interdisciplinary Research, JMI, New Delhi

Registration Fees (* Includes 18% GST):

Delegates	Indian (INR)	International (USD)
Students/Research Scholars	4000	200
Faculty from Academics	5000	250
Delegates from Industry	10000	400
Co-author/Attendee	3000	100

*Does NOT Include Travel and Accommodation.
•One additional paper per author/presenter shall be charged 3000 INR for participants from India and 100 USD for International participants.

The Participation fees for the above programmes will be accepted only through of e-transfer/RTGS/NEFT
Bank detail as under for e-transfer:
1. Bank Account No.: 35404650496
2. Bank Address: State Bank of India, JNU, New Delhi-110067
3. Beneficiary Name: JNU Sponsored Seminar & Conference
4. IFSC Code: SBIN0010441
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