

Organising Committee

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- Prof. S. K. Dhaka, Department of Physics, Rajdhani College, Delhi
- Dr. Y. S. Sharma, Department of Chemistry, Rajdhani College, Delhi
- Prof. Amit Jain, Department of Electronics, Rajdhani College, Delhi
- Dr. Pawan Kumar, Department of Chemistry, Rajdhani College, Delhi
- Dr. Amanjeet Panghal, Department of Physics, Ramjas College, Delhi
- Dr. Raghendra Pandey, Department of Physics, ARSD College, Delhi
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- Dr. Nitin, Department of Physics, Rajdhani College, Delhi
- Dr. Suresh Kumar, Department of Physics, Rajdhani College, Delhi
- Dr. Omveer Singh, Department of Physics, Rajdhani College, Delhi
- Dr. Akshita Ranjan, Department of Physics, Rajdhani College, Delhi
- Dr. Sumit, Department of Physics, Rajdhani College, Delhi
- Dr. Dheeraj Kumar, Department of Physics, Rajdhani College, Delhi
- Dr. Avinash Vishwakarma, Department of Physics, Rajdhani College
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- Dr. Mukesh Kumar Saini, Department of Chemistry, Rajdhani College
- Dr. Gobind Ji Rai, Department of Chemistry Shradhdhanand College
- Dr. Ravindra Kumar Upadhyay, Department of Chemistry, Sri Venkateswara College, Delhi

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- Prof. Dinesh Kumar, Ex Vice Chancellor, Gurugram University and JC Bose UST Faridabad, Retired from Department of electronic, KUK, India
- Prof. Tankeshwar Kumar, Vice-Chancellor, Central University of Haryana, India
- Prof. C. C. Tirupathi, Director NITTTR, Bhopal, India
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- Prof. Satish K. Awasthi, Department of Chemistry, University of Delhi, India
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- Prof. Alexandr Tovstolytkin, Institute of Magnetism of the NAS of Ukraine and MES of Ukraine, Ukraine
- Prof. Gurmeet Singh Lotey, Department of Physics, Purdue University, 402 N Blackford St, Indianapolis, IN 46202, USA
- Prof. R. C. Ramola, Professor of Physics, HNB Garhwal University
- Prof. Rohit Mehra, Professor, Department of Physics, Dr BR Ambedkar National Institute of Technology, Jalandhar
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- Dr. Shrawan Kumar Singh, Scientist E & Joint Director Department of Radiation Biotechnology, INMAS DRDO, Delhi 110054
- Prof. Dharamvir Ahlawat, Chaudhary Devi Lal University Sirsa, India
- Dr. Alok K. Kushwaha, School of Electrical and Mechanical Engineering, University of Adelaide, Australia.
- Dr. Anoop Sunny, School of Physics, Chemistry and Earth Sciences, University of Adelaide, Australia.
- Prof. Satinder Sharma, Dean and Chairman of Department of Electronics, IIT Mandi, India
- Prof. Manoj Kumar Khanna, Department of Electronic Science, University of Delhi, India
- Dr. Vibhor Kumar, Department of Electrical engineering, Texas A&M University, College Station, Texas, USA

Abstract Submission Guidelines

- Presenting author name should be bold.
- Use Times New Roman 12-point font with 1.5 space.
- Abstract text – limited to 270 words
- Presenting author's contact details- Email address
- Keywords: 4-6

Publication

Selected full length paper after peer review will be published in Springer journal/ proceedings indexed in Scopus/ Web of Science.

Publication fee: nil

Paper submission details will shared after the conference



Scope of Conference

The conference aims to articulate metallurgical and technological advancement in ancient India along with the latest advances in this field. The conference is centered on the interdisciplinary research on processing, structure and various properties of nanomaterials along with their scope in various fields. This forum will open new horizons for discussing basic studies and applications related to nanomaterials. It will address topics of novel issues, difficulties, and breakthroughs in the field of nanomaterials. In the wake of enormous advancement and potential use in different applications of nanomaterials, this conference has been structured to assemble together scientists, researchers, faculty and experts to discuss the recent advancements in this field. The discussion will encompass basic studies and applications and also address the topics of novel issues, difficulties, and breakthroughs in the field of nanomaterials.

The "Advanced Nanomaterials and Nanotechnology" conference brings out together the innovations in advanced materials and nanotechnology through expected scientific presentations, networking as well as engagement of companies developing innovations in tools and technologies in this space. The conference organizing committee is providing a podium for all the budding young researchers, enthusiastic and curious investigators to showcase their research and innovation. Our participants will gather together to achieve collective priorities, including the dissemination of knowledge generated through research studies and strengthening the community of Theoretical and Applied Nanotechnology. Each session has been meticulously designed to help participants achieve these goals and enrich them scientifically. The conference provides an excellent opportunity for expert career guidance and research project advice.

Sub-Themes

- Advancement and Emerging Research in Nanomaterial and Nanotechnology in Defence sector
- Advanced Smart and Sustainable Nanostructured Materials
- Environmental Nanotechnology and Sustainable energy storage
- Nanobiotechnology: Nanomedicine, Environment Nanobiotechnology
- Nanomedicine and Healthcare applications
- Commercialization and Industrial Perspectives
- Nano Satellites, Nanosensors
- Advanced Material for Nanodevice Fabrication
- Nano Antenna
- Nanophotovoltaics and Nanoelectronics
- Metallurgical and technological Advancement in Ancient India
- Materials and Technologies for Sustainable Environment
- Advanced Materials Devices
- Nanotechnology: Insights and challenges
- Emerging Areas of Materials Science
- Polymers Science & Nano Engineering
- Carbon Nanostructures and Graphene
- Nuclear Radiation, Radiation Dosimetry
- Radiation Detection

Important Dates

- **Abstract Submission Ends:** Feb. 20, 2025
- **Acceptance Notification:** Feb. 21, 2025
- **Last Date of Registration:** Feb. 21, 2025

Registration Fee

Category	Fee
• Academician/Industrial Person	Rs. 1200 /-
• Research Scholar	Rs. 800 /-
• Students	Rs. 400/-

Account Details

- BANK DETAILS: PRINCIPAL, RAJDHANI COLLEGE
- (Rajdhani College Student Fund Account)
- ACCOUNT NO.: 1261900290
- NAME OF BANK: CENTRAL BANK OF INDIA
- BRANCH: RAJDHANI COLLEGE, RAJA GARDEN, NEW DELHI
- IFSC: CBIN0011414



Sponsored by DRDO

International Conference on "Advances in Nanomaterials and Nanotechnology" (ICANN-2025)

in
Hybrid Mode

March 05-06, 2025

Organized by
Department of Physics,
Rajdhani College,
University of Delhi, New Delhi



About Rajdhani College

Rajdhani College, a constituent college of the University of Delhi, was established in 1964. The campus includes an air-conditioned Seminar Room, an Auditorium, and a well-stocked Library with computer and internet access to over one lakh scholarly books and eBooks. The college also features state-of-the-art Science, Math, and Computer Laboratories.

The Department of Physics was founded in 1966 and was the first off-campus college to offer a B.Sc. (H) Physics course. Later, the B.Sc. (Prog) Electronics course was introduced. The department has 29 highly qualified faculty members actively engaged in teaching and research. It houses five well-equipped labs with modern instruments like DSO and spectrometers, along with two dedicated research labs - Radio, Atmospheric, and Laser Plasma - to foster research and scientific curiosity. The student society, URJA, organizes various events, including national and international conferences.

Chairman of Conference

Prof. Rajesh Giri

Principal, Rajdhani College, University of Delhi

Convener

Dr. Jasvir

Department of Physics, Rajdhani College

Secretary

Dr. Smita Korpai

Department of Physics, Rajdhani College

Teacher In-charge

Dr. S. Santinath Singh

Department of Physics, Rajdhani College

Abstract submission & Contact us

Email: ann@rajdhani.du.ac.in

Registration Link

<https://forms.gle/QR1fSHWaKFP8UnGs9>

Website link

<https://sites.google.com/view/ann2024/home>