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- 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

Abstract Submission Guidelines

Abstract Topic – abstracts must be allocated to a specific Theme.

Use Times New Roman 12-point font with 1.5 space.

Abstract text – limited to 270 words

Presenting author's contact details– Email address (should be the same details as the submitting author so that the presenting author receives the correspondence about the abstract)

Important Note (must read)

- **First Step;** Author need to submit the abstract first at email - ann@rajdhani.du.ac.in
- **Second Step;** In response of abstract submission, author get the acceptance of abstract submission.
- **Third Step;** After acceptance of abstract, author needs to submit registration fee and note the transaction ID with screenshot of the payment.
- **Fourth Step;** Now, you should register using google link i.e. registration link and upload the screenshot and fill the traction ID details here.
- **Fifth Step;** Author should carefully check all filled details, same details will be printed on the certificate.

Publication

Selected full length paper after peer review will be published in springer and other scopus/web of science indexed SCI Journal.

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. 14, 2025
- **Acceptance Notification:** Feb. 15, 2025
- **Last Date of Registration:** Feb. 15, 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

"Advanced Nanomaterials and Nanotechnology" (ICANN-2025)

in

Hybrid Mode

February 25-26, 2025

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



About Rajdhani College

Rajdhani college is a constituent college of University of Delhi established in 1964. The college complex includes an airconditioned Seminar/Seminar Room, an Auditorium, and a well-stocked Library with computer and internet facilities offering access to over one lac scholarly books and eBooks. Furthermore, the college is equipped with state-of-the-art Science Laboratories, as well as Math and Computer Laboratories.

The Department of Physics of Rajdhani college was established in 1966. It was the first off campus which offered B.Sc.(H) Physics Course to undergraduate students. Later B.Sc.(Prog) Electronics course was introduced for the students. The Department comprises highly qualified faculty of 29 members who are actively involved in research work along with teaching. Dept. has 5 well equipped and maintained labs with latest equipment like DSO, spectrometer etc. It also has two dedicated research labs namely Radio, Atmospheric and Laser Plasma to promote research and inculcate scientific temperament among students. The Dept. has one student society URJA which conducts various events, national and International conferences etc.

Chairman of Conference

Prof. Rajesh Giri

Principal, Rajdhani College, University of Delhi

Convener

Dr. Jasvir

Department of Physics, Rajdhani College

Secretary

Dr. Smita Korpak

Department of Physics, Rajdhani College

Teacher In-charge

Dr. S. Santinath Singh

Department of Physics, Rajdhani College

Email: ann@rajdhani.du.ac.in

Registration Link

<https://forms.gle/QR1fSHWaKFP8UnGs9>

Website link

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