



Symposium on Particle–Gamma Coincidence Techniques in Nuclear Science (SPaGCoNS 2026)



13-15th July 2026, Indian Institute of Technology (Indian School of Mines) Dhanbad



Aim of The Symposium

The primary objective of SPaGCoNS 2026 is to provide a focused platform for scientists and young researchers working in nuclear physics to:

- Exchange ideas on recent advances in particle–gamma coincidence techniques.
- Discuss building an advanced particle–gamma coincidence setup.
- Encourage collaboration across national laboratories, universities, and research institutes, and promote interaction between established experts and early-career researchers.

Symposium Topics

Application of Particle-Gamma Coincidence Techniques in

- Nuclear Structure
- Nuclear Reaction and Reaction Mechanisms
- Nuclear Astrophysics
- Radioactive Ion-beam and Exotic Nuclei
- Other applications and instrumentation

Who Can Attend?

The symposium is open to faculty members, scientists, postdoctoral researchers, PhD students, and young researchers from universities, national laboratories, and research institutes with interests in nuclear science and related instrumentation.

Programs

- Invited Plenary Talks
- Oral Presentations
- Poster Presentations

Patron and Co-Patron

- Prof. Sukumar Mishra (Patron)
Director, IIT (ISM) Dhanbad
- Prof. Dheeraj Kumar (Co-Patron)
Deputy Director, IIT (ISM) Dhanbad

Advisory Committee

- Sarmishtha Bhattacharyya, VECC, Kolkata
- Deepika Choudhury, IIT Ropar
- Sandeep Ghugre, UGC-DAE Consortium, Kolkata
- Akhil Jhingan, IUAC, New Delhi
- Ananya Kundu, SINP, Kolkata
- Samit Kr. Mandal, DU, New Delhi
- Somnath Nag, IIT BHU
- Rudrajyoti Palit, TIFR, Mumbai
- Aradhana Shrivastava, BARC, Mumbai

Local Organizing Committee

- Soumya Bagchi, IIT (ISM) Dhanbad (Convenor)
- Amitava Adak, IIT (ISM) Dhanbad (Co-convenor)
- All faculty members, Dept. of Physics, IIT (ISM) Dhanbad
- Kalpana Khokhar, IIT (ISM) Dhanbad
- Apurbalal Bar, IIT (ISM) Dhanbad
- Shinjini Pal, IIT (ISM) Dhanbad
- Debodyuti Kar, IIT (ISM) Dhanbad

Symposium Venue

- Indian Institute of Technology (Indian School of Mines) Dhanbad, Dhanbad, Jharkhand-826004.

About the Institute

The Indian Institute of Technology (Indian School of Mines), Dhanbad is a fully residential institute of national importance, established in 1926 on the lines of the Royal School of Mines, London. Situated in the mineral-rich region of eastern India, IIT (ISM) has evolved into a comprehensive institution offering undergraduate, postgraduate, and doctoral programs in engineering, science, management, and humanities. Admission to these programs is through national-level examinations such as IIT-JEE, JAM, and GATE/NET.

About the Department

The Department of Physics at IIT (ISM) Dhanbad is actively engaged in teaching at both undergraduate and postgraduate levels. Academic programs offered include B.Tech. (Engineering Physics), BS-MS (Physical Science), M.Sc. (Physics), and Ph.D. in Physics, with over 100 Ph.D. scholars currently pursuing research. The department also pursues research in experimental and theoretical physics, spanning nuclear physics, condensed matter physics, high-energy physics, and interdisciplinary areas. The department collaborates extensively with leading national and international laboratories and universities, with research supported by major funding agencies including CSIR, DRDO, ISRO, SERB/ANRF, and DST.

Contact

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Important Dates

- Abstract Submission Open: 20/02/2026
- Abstract Submission Close: 30/03/2026
- Acceptance Notification: 10/05/2026
- Registration Close: 15/06/2026
- Fee Payment Deadline: 15/06/2026
- Symposium Dates: 13-15 July 2026

Symposium Fee

- PhD Students: INR 3000 + GST = INR 3540
- Postdocs/RA: INR 4000 + GST = INR 4720
- Faculty Members/Scientists/Industry Personnel: INR 5000 + GST = INR 5900
- The details for online transaction:
Name: IIT ISM CEP ACCOUNT
A/C: 110261358281
IFSC: CNRB0000986
Bank Name: CANARA BANK
Branch: SARAIIDHELA, DNANBAD, PIN-828127, JHARKHAND



Scan the above QR code and pay via UPI

Registration Details

- Registration Form Link: <https://forms.gle/jn6pJgHHdbGQqnc6>

How to reach IIT (ISM), Dhanbad

- By Train:** Nearest railway station – Dhanbad Junction.
- By Air:** Nearest Airport- Kazi Nazrul Islam Airport, Durgapur (95 KM), or Netaji Subhash Chandra Bose International Airport, Kolkata (270 KM).



Sponsors



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