



Symposium on **EMERGING TRENDS OF QUANTUM SCIENCE AND TECHNOLOGY**

14 December 2024

Organized by

Department of Applied Sciences

Indian Institute of Information Technology, Allahabad
Prayagraj-211015, Uttar Pradesh, India

About the Symposium

Recent developments in Quantum Computing, Quantum Information, and Quantum Technologies are likely to have transformative impacts on our society. Quantum information and computation along with the technologies associated with these fields, are exciting areas where expertise from multiple disciplines is required. The Government of India has recently given a lot of impetus in these fields to seed, nurture and scale up scientific and industrial R&D and create a vibrant & innovative ecosystem in Quantum Technology by approving the National Quantum Mission. The symposium is organized to disseminate the emerging trends and scopes of quantum science and technologies to the young students and researchers who are going to play pivotal roles to contribute to these exciting fields.

Speakers

Prof. Aditi Sen De (HRI ALLAHABAD)
Prof. Ranjit Kumar Nanda B (IIT MADRAS)

Topics to be Covered

- Quantum Computation
- Quantum Information
- Quantum Cryptography
- Quantum Materials and Devices

Organizing Committee

Chief Patron
Director, IITA

Coordinators
Dr. Srijit Bhattacharjee (Convener)
Dr. Akhilesh Tiwari
Dr. Pramod Kumar
Dr. Upendra Kumar
(Department of Applied Sciences, IITA)

Contact in case if you have any query

Dr. Srijit Bhattacharjee
Email: srijitb@iiita.ac.in

