



# Workshop on Frontiers in Quantum Information and Technology

March 26-29, 2026



## About the Program

The Department of Applied Sciences, IIIT Allahabad in collaboration with ANRF and CSIR, are going to organize a 4-day Workshop on Frontiers in Quantum Information and Technology. This program provides a unique opportunity to engage with the cutting-edge developments in quantum science and technologies, discuss challenges and opportunities, and collaborate with experts. IIIT Allahabad is poised to launch a Master's program in Quantum Information and Technologies.

## Aim of the symposium and workshop

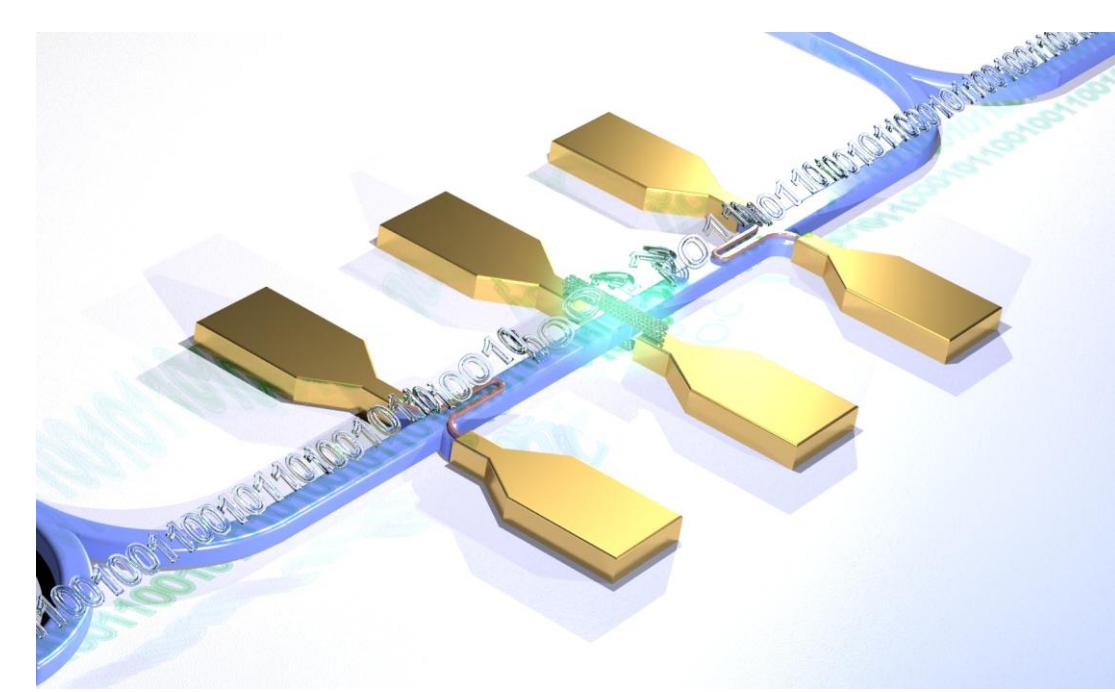
This 4-day symposium and workshop is organized to impart knowledge among the young learners about the pivotal role played by quantum science in understanding finer details of our nature and giving birth to technologies that have shaped the society we live in. Further, the potential for quantum-enabled technologies will be elicited. Participants will get exposed to hands-on sessions and talks from experts to get a first hand experience on wide scale applications of quantum technologies.

## About IIIT Allahabad

The Indian Institute of Information Technology Allahabad (IIITA) was established in 1999, as a center of excellence in Information Technology (IT) and allied areas. The institute was conferred the "Deemed University" status by the Government of India in the year 2000. It was declared as an "Institute of National Importance" by the Act of the Parliament, Govt. of India in 2014. The Institute has been conceived with the objective of developing professional expertise and skilled manpower in IT and areas of allied research.

## About Department of Applied Sciences

The Department of Applied Sciences is an integral component of the academic ecosystem of the Indian Institute of Information Technology, Allahabad. The department offers multiple core courses in Physics, Mathematics, and Statistics for B. Tech. programs running at IIIT Allahabad. The department offers M. Tech. courses in Bioinformatics and Biomedical Engineering.



## Topics to be covered

- Quantum Information and Computation
- Quantum Materials & Devices
- Quantum Many-body Physics
- Quantum Cryptography

## Salient features

- Expert Talks
- Interactive Sessions
- Contributed Talks and Poster Sessions

## Registration and Other Information

### ➤ Application deadline: March 05, 2026

➤ Register via the link or scan the QR code below.

<https://apply.iiita.ac.in/event/register/FQIT/>

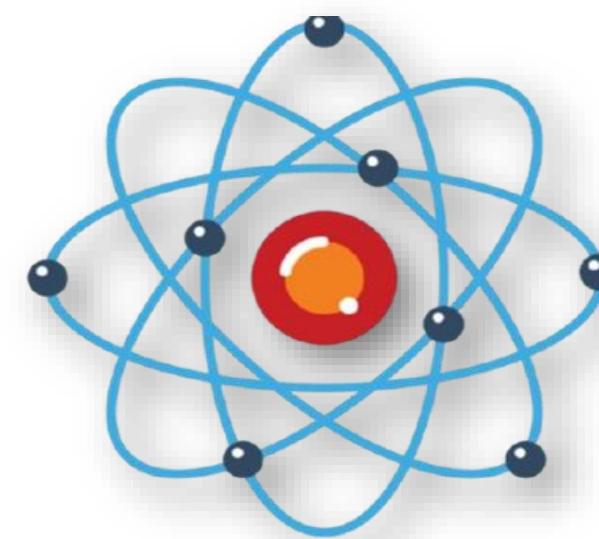
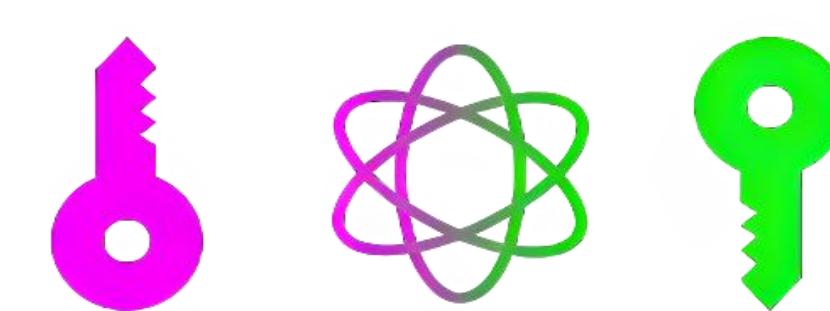


### ➤ Registration Fee – INR 2006.00 (Including all taxes)

- Deadline for submission of abstract- February 20, 2026
- Tentatively first 60 participants will be allowed to attend the training program.
- The Registration fees includes shared accommodation and meals in Institute Boys/Girls hostels.

## Target Audience

- Open to PhD scholars, PG students, faculty, and industry researchers



## Organizing Committee

- Prof Mukul Sharad Sutaone (Director IIITA)
- Dr. Mandar Karyakarte (Registrar, IIITA)
- Dr. Srijit Bhattacharjee (HOD AS, IIITA)
- Dr. Akhilesh Tiwari
- Dr. Upendra Kumar
- Dr. Sanjai Singh
- Dr. Pramod Kumar
- Dr. Ujjwal Sen
- Dr. Manish Kumar

## Speakers

- Dr. Aditi Sen De (HRI Allahabad)
- Dr. Sai Vinjanampathy (IIT Bombay)
- Dr. Arpan Bhattacharyya (IIT Gandhinagar)
- Dr. Sudhasatta Mahapatra (IIT Bombay)
- Dr. T S Mahesh (IISER Pune)
- Dr. Shekhar Verma (IIIT A)
- Dr. Krishna Pratap Singh (IIITA)
- Dr. Soumyadev Maity (IIIT A)
- Dr. Vishal Saraswat (BOSCH)
- Dr. Amit K Chauhan (Qnu Labs)
- Dr. Varun Narasimhachar (A\*STAR Singapore)
- Dr. Kedar Singh (JNU Delhi)
- Dr. Utkarsh Mishra (Delhi University)
- Dr. Anindita Bera (BIT Mesra)

## Contact Us

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➤ Dr. Upendra Kumar

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