



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
(Institution of Eminence Deemed to be University)



# Pre-Conference Tutorial on Quantum Technologies and Applications

*Jointly organized by*

Department of Atomic and Molecular Physics, Manipal Academy of Higher Education, Manipal

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Center for Quantum Information, Communication and Computing (CQUICC),

A center of excellence under IIT Madras

11<sup>th</sup> February, 2024

Venue: Sir M. V. Seminar Hall, Academic Block 2, M.I.T, MAHE, Manipal, India – 576 104

**Preconference Event details:** This one-day tutorial session aims to equip the participants of the international conference on Quantum Technologies and Applications (ICQTA-2024) and other participants such as graduate students, postdocs and early career scientists with fundamental knowledge on various quantum technologies and impart some practical insights into this area.

## Tutorial Topics

Introduction to Quantum Information

Basic Quantum Devices

## Organizing Committee:

Dr. Anil Prabhakar, IIT Madras, Chennai  
Dr. Arul Lakshminarayan, IIT Madras, Chennai  
Dr. Prabha Mandayam, IIT Madras, Chennai  
Dr. Sajan George, DAMP, MAHE, Manipal  
Dr. Mithun Thudiyangal, DAMP, MAHE, Manipal  
Dr. Ashima Bagaria, Department of Physics, MUJ, Jaipur

Tutorial Sessions



## Contact us:

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**Website:** [https://conference.manipal.edu/ICQTA2024/Default\\_Pre/](https://conference.manipal.edu/ICQTA2024/Default_Pre/)

