

Payment Account Details

Account Name	: M. S. Ramaiah University of Applied Sciences, Peenya campus
Account Type	: Savings Account
Account Number	: 914010033410657
IFSC	: UTIB0000559
Bank	: Axis Bank
Branch	: Rajajinagar, Bengaluru
GST No	: 29AADAM2496AIZN

Contact Details

Dr. Premakumar H.B.

9880433880

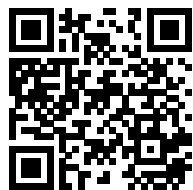
hod.pi.mp@msruas.ac.in

Dr. Prabhu Tej J.

9731199219

prabhutej.pi.mp@msruas.ac.in

Link for Registration: <https://forms.gle/HifKuuqx9xQH9nhQ8>

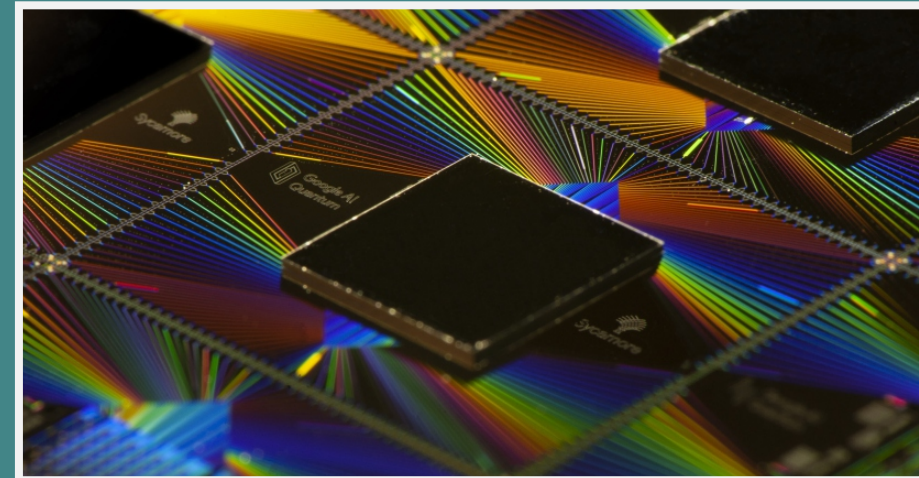


Registration QR CODE



Department of Physics
Organizes

Workshop on Quantum Computation and Quantum Machine Learning



Date **07 and 08 May 2020**

Venue Ramaiah University of Applied Sciences
Peenya industrial Area, 4th Phase
Peenya, Bengaluru - 560 058

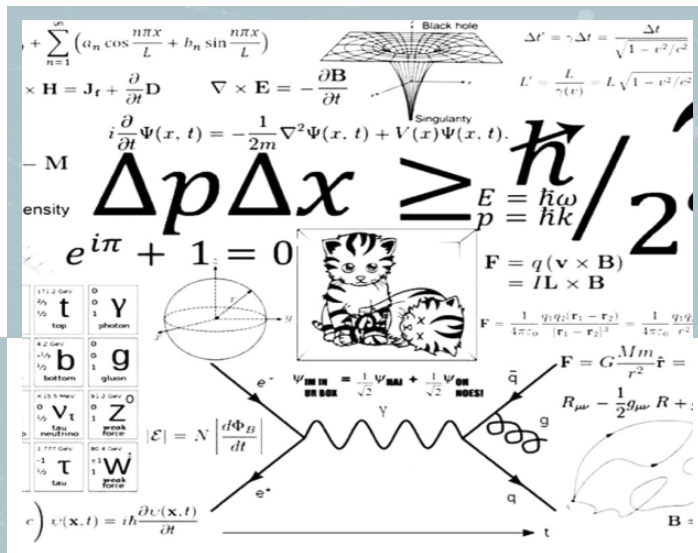
About the Workshop

The Workshop brings together renowned experts in Quantum Computation (QC) and Quantum Information (QI) for a set of introductory but mathematically rigorous lectures on Quantum Gates and Circuits, Quantum Algorithms and Quantum Machine Learning (QML). Experimental Implementation of some of these ideas will also be discussed.

The main objective of the Workshop is to provide a platform for the participant to acquire basic ideas and results of QC and QML. Participants will get quality training so that they can learn and take part in one of the most exciting and fast growing research areas.

Topics to be Covered

- Quantum Gates and Circuits
- Quantum Algorithms
- Classical and Quantum Machine Learning
- Experimental Aspects of Quantum Computation



List of Key Speakers

- **Prof. Kalyan Sinha**
JNCASR, Bangalore
- **Prof. Apoorva Patel**
CHEP, IISc, Bangalore
- **Prof. A. R. Usha Devi**
Department of Physics
Bangalore University, Bangalore
- **Prof. Sadiq Rangwala**
LAMP, RRI, Bangalore

Panel discussion on Quantum Computation in Present Scenario and its Future Directions.

Who can Attend ?

- Faculty members wanting to pursue research in Quantum Computing and related field
- Post graduate / under graduate students (Mathematics as Major) interested in Quantum Computing

Registration Fee including GST (in INR)

- Industry Participants Rs.3,000/-
- Faculty Members Rs.2,000/-
- Students Rs.500/-