



NCQC - 2026

National Conference on Quantum Computing

Time schedule

DAY	MORNING SESSION	AFTERNOON SESSION
1	Inauguration (9:00 A.M. – 10:00 A.M.) Session I: (10:00 AM – 11:00 AM) Dr. T. S. L. Radhika Associate Professor, BITS Pilani, Hyderabad Campus Topic: Our First Journey into the Fascinating World of Quantum Computing Session II: (11:30 AM – 12:30 PM) Dr. T. S. L. Radhika Associate Professor, BITS Pilani, Hyderabad Campus Topic: Mathematics- A Beacon for Seamless Exploration of Quantum Computing	Session III: (2:00 P.M. – 3:00 P.M.) Dr. Binayak S. Choudhury, Professor, IIST Shibpur Topic: Quantum Information Mathematical and Physical Foundation Session IV: (3:00 P.M. – 4:00 P.M.) Dr. Binayak S. Choudhury, Professor, IIST Shibpur Topic: Entanglement in Qubit Systems Paper Presentations (4:00 P.M. – 5:00 P.M.) (Parallel Sessions)
2	Session V: (9:30 A.M. – 10:30 A.M.) Dr. P. Balasubramaniam Senior Professor, Dept of Mathematics, GRI-DTBU Topic: Quantum Control Systems I Session VI: (11:00 A.M. – 12:00 P.M.) Dr. P. Balasubramaniam Senior Professor, Dept of Mathematics, GRI-DTBU Topic: Quantum Control Systems II Session VII: (12:00 P.M. – 1:00 P.M.) Dr. Daleesha M. Viswanathan Associate Professor, Division of Information Technology, CUSAT & Athira Jayaram Research Scholar and DRDO Intern, CUSAT Topic: Quantum AI	Session VIII: (2:00 P.M. – 3:00 P.M.) Dr. Rubell Marion Lincy G. Assistant Professor, IIIT Kottayam Topic: A Transformative Approach of Quantum Computing and Machine Learning Session IX: (3:00 P.M. – 4:00 P.M.) Dr. Sasi Gopalan Professor, Department of Mathematics, CUSAT & Anupama K., Maneesha K. K., Athira Vinay Research Scholars, Department of Mathematics, CUSAT Topic: Application of Quantum Computing – Mathematical Perspective Paper Presentations (4:00 P.M. – 5:00 P.M.) (Parallel Sessions)
3	Session X: (9:30 A.M. – 10:30 A.M.) Ms. Nandana Thilak Project Fellow, Department of Mathematics CUSAT & KIREAP Industries Topic: Quantum Optimization in Logistics Session XI: (11:00 A.M. – 12:00 P.M.) Ms. Fida Abdul Rasheed Project Fellow, KIREAP Industries Topic: Quantum Machine Learning Session XII: (12:00 P.M. – 1:00 P.M.) Ms. Gopika Kottolath (Project Fellow, KIREAP Industries) /Dr. Greeshma Giri (Post Doctoral Fellow, Department of Mathematics CUSAT & KIREAP Industries) Topic: Quantum Cryptography (PQC)	Session XIII: Mr. Adith K. S. (Project Fellow, KIREAP Industries) / Dr. Karthika Shankar (Post Doctoral Fellow, Department of Mathematics CUSAT & KIREAP Industries) Topic: Photonics Quantum Computing Hardware Valedictory Session, Feedback & Certificate Distribution