International Symposium on Quantum Information and Communication (ISQIC) – 2025

In celebration of International Year of Quantum Science & Technology (IYQ) - 2025

March 31 – April 02, 2025

Sl No	Name	Poster Title
	List of Poster Presenters	
1	Ananda G Maity	Disti-Mator: an entanglement distillation-based state estimator
2	Aruna Gupta	Comparative Analysis of Quantum Machine Learning Models for EEG Data Classification
3	Bivas Mallick	Assessing non-Markovian dynamics through moments of the Choi state
4	Ieline Ahmed	Generalized Bell inequalities via Conjugate Basis and Probe Tensors
5	Jhankaar Nayyar	Graph-Theoretic Quantum Systems Modelling of Superdense Coding and Its von Neumann Entropy
6	Kaushik Bera	Bright polarization-entangled photons source from a 30 mm long type-0 ppKTP crystal
7	Kunal Sharma	Simulation and Implementation of Deutsch-Josza Algorithm and making it fault-tolerant with the help of Quantum Error Correcting Codes
8	Kunika Agarwal	Nonlocality-Assisted Enhancement of Error-Free Communication in Noisy Classical Channels
9	Kush Samir Dhuvad	Quantum Key Distribution between distant parties via a Remote Quantum Computer
10	Lakshya Nagpal	High Efficiency Fermionic Mapping for Quantum Annealers
11	Nancy	Verifiable Quantum Secret Sharing with Noisy Environment
12	Neeshu Rathi	Empirical Evaluation of Quantum Bagging for Variance Reduction in Quantum Machine Learning
13	Partha Patra	Contextuality sans measurement incompatibility
14	Rajat Shuvra Saha	Quantum Data Integrity Verification using FABLE
15	Ram Krishna Patra	Unlocking the Advantage of Qubit Communication in Multi-Node Network Configurations
16	Ranendu Adhikary	Self-testing of genuine multipartite non-local and non-maximally entangled states
17	Saheli Mukherjee	Measurement device-independent certification of Schmidt number
18	Sahil Gopalkrishna Naik	Principle of information causality rationalizes quantum composition
19	Samrat Sen	Harnessing Causal Indefiniteness for Accessing Locally Inaccessible Data
20	Shubradeep Majumder	Effect Of Lattice Boundary On Anderson Localization Of Nonclassical Light In Optical Waveguide Arrays
21	Snehasish Roy Chowdhury	Ergodiscord: An Operational and Distinct Notion of Quantumness of Correlations
22	Vivek P	Teleportation by Quantum Walks in 2D and 3D Lattices
23	Vivek Verma	A robust quantum image encryption algorithm based on Hopfield cross neural network and quantum block-based scrambling operations
24	Gauraang Varshney	Enhancing BB84 Quantum Key Distribution with Expanded Polarization States using Qiskit
25	Sudip Chakrabarty	Efficient Detection of Nonclassicality using Moments of the Wigner Function