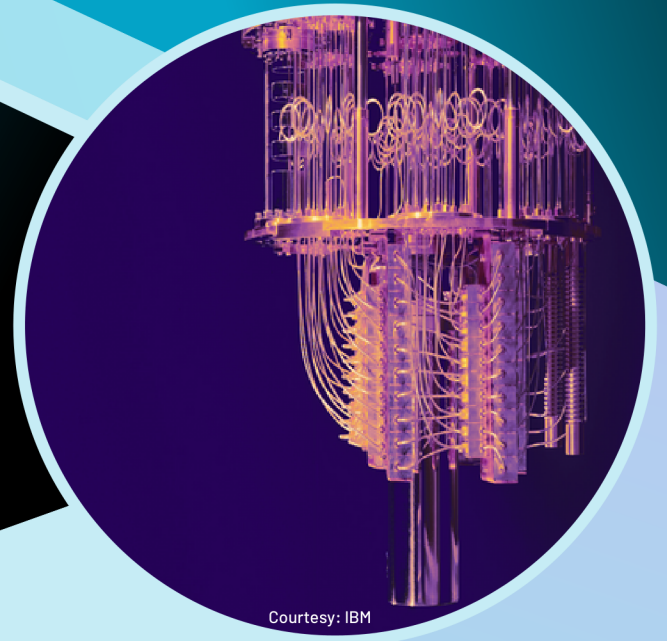


M.TECH. IN QUANTUM TECHNOLOGIES @ IIT JODHPUR



SPECIALIZATION IN THE DOMAINS

- Quantum Computing
- Quantum Communications
- Quantum Sensing and Devices
- Quantum Materials

APPLICATIONS

- Quantum Cryptography and Key Distribution
- Financial Modeling
- Computational Chemistry
- Drug Development
- Materials and Battery Technology
- Artificial Intelligence and Machine Learning
- Weather Forecasting
- Quantum Communication

Quantum Organisations in India

DST • ISRO • DRDO • Centrally Funded Research Institutes and Laboratories

Quantum Startups in India

BosonQ • Qantica Computacao • QpAI Tech • QuLabs.ai • QRD Labs • Automataski • Taqbit Labs

Tech-Giants in Quantum

CDAC • Google • IonQ • Rigetti • TCS • Microsoft • QNu Labs • IBM • Zapata Computing • Xanadu • D-Wave • IQBit

Quantum Market

\$64 bn investment predicted by 2030.

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