

M.Tech. in Quantum Technologies at IIT Jodhpur

offering specialization in the domains:

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

Quantum Applications

- Quantum cryptography and key distribution
- Financial Modeling
- Computation Chemistry and Drug Development
- Materials and Battery technology
- Artificial Intelligence and Machine Learning
- Weather Forecasting
- Quantum Communication

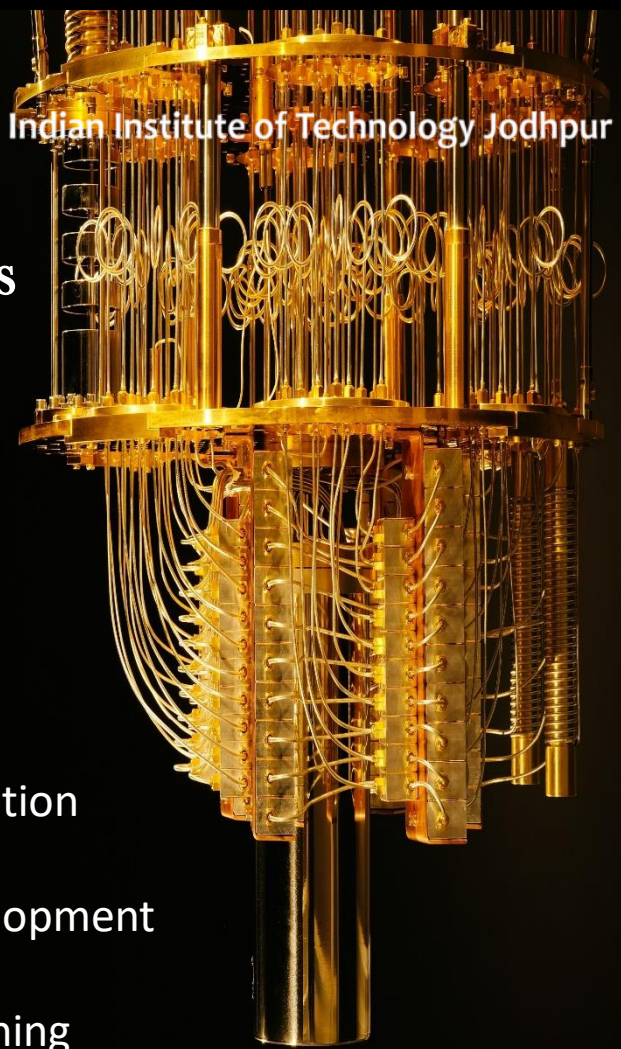


Image credit: IBM

Quantum Organisation in India

- DST
- ISRO
- DRDO
- Centrally funded Educational Institutes & Laboratories

Quantum Future Market
\$64 billion investment by 2030

Quantum startups in India

- BosonQ
- QuLabs.ai
- Automataski
- Quantica Computacao
- QRD Labs
- Taqbit Labs
- QpAI Tech

Tech-Giants in Quantum

- CDAC
- TCS
- IBM
- Google
- Microsoft
- Xanadu
- IonQ
- QNu Labs
- D-Wave
- Rigetti
- Zapata Computing
- 1QBit