

"Overview of the National Quantum Mission"

Abstract: "India's National Quantum Mission (NQM), launched in 2023, marks a strategic initiative to advance the country's capabilities in quantum science and technology. With a vision to position India as a global leader in quantum research and applications, the mission aims to foster innovation across quantum computing, communication, sensing & metrology and Materials & Devices. This presentation provides a comprehensive overview of the current status of the NQM, including key milestones, institutional collaborations, funding allocations, and technological developments. It also highlights the mission's role in building indigenous quantum infrastructure, promoting industry-academia partnerships, and nurturing skilled human resources."