



# Department of Electrical and Electronics Engineering **ABV-IIITM, Gwalior**

(An Institute of National Importance Under MoE, Government of India)



## TIIIC Sponsored 2 Days Hybrid Workshop on "Quantum Leap into the Future: Exploring Foundations, Frontiers, and Applications"



The workshop "Quantum Leap into the Future: Exploring Foundations, Frontiers, and Applications" aims to highlight the transformative potential of quantum technologies in reshaping next-generation applications. As the demand for high-speed, secure, and low-latency systems grows, the integration of quantum-enhanced technologies opens new frontiers in real-time diagnostics, data processing, and personalized healthcare. This workshop will explore current trends and future prospects in these domains. Participants will engage in both technical and hands-on sessions. By fostering collaboration between academia and industry, the workshop aspires to spark innovative ideas and contribute meaningfully to the advancement of quantum-driven solutions in next decade technological landscapes.

**Registration Fee: 250 INR**

**Date:** 13-14th May 2025

**Venue:** ABV-IIITM Gwalior

**Mode:** Hybrid (online and offline)\*

**Registration Link:** <https://shorturl.at/kTcaF>

**Account Name:** ABV IIITM FDP Account

**Account Number:** 945210110009380

**Name of the Bank:** Bank of India

**IFSC Code:** BKID0009462

**Bank address and Branch:** IIITM Branch,  
Gwalior

### Tentative Speakers

- **Dr. M.H. Rahman, Director DIA-CoE IIT Delhi**
- **Dr Santu Sardar, Director DYSL-Quantum Technologies Pune**
- **Mr Vijay Kumar, Sc. F, DEAL, DRDO**
- **Dr. Debajyoti Bera, Assistant Professor IIT Delhi and more.**

**Registration Deadline: 05<sup>th</sup> May 2025**

### Contact Us

**+91-7006680355**

**gsharma@iiitm.ac.in**

### Who can Join

Researchers, UG/PG Students, and Professionals from Industry and Academia



Scan to Register

**Chief Patron: Prof. S. N. Singh, Director, ABV-IIITM Gwalior**

**Coordinators: Dr. Gaurav Sharma and Dr. Biswabandhu Jana**