



One-day **National Workshop (Hands-on)** on

QUANTUM COMPUTING

using Keysight Quantum Pro software



23 October 2026
(Friday)



10:00 AM – 5:00 PM



Digital Signal Processing Lab
(TT-232), VIT Vellore



ABOUT THE WORKSHOP

An interactive hands-on workshop introducing the fundamentals of Quantum Computing through practical training using Keysight Quantum Pro software.



KEY HIGHLIGHTS

- ✓ Introduction to Quantum Computing & Qubits
- ✓ Quantum Circuits and Gates
- ✓ Hands-on experience with Keysight Quantum Pro
- ✓ Quantum Algorithms and Applications
- ✓ Practical demonstrations and guided exercises



WHO CAN ATTEND?



Students and Faculty
(UG / PG / Research Scholars / Faculty Members)



RESOURCE PERSON



Expert from
Keysight Quantum Pro software
(Keysight Technologies)



REGISTRATION DETAILS

₹200/-
per participant
(Excluding GST)

- ✓ Workshop participation
- ✓ Hands-on training sessions
- ✓ E-certificate



Scan here to Register



Hybrid Mode

(For External Participants)

External participants can attend in online mode.



Registration / Payment Link

<https://events.vit.ac.in/>



ADVISORY COMMITTEE

Dr. Jasmin Pemeena Priyadarsini
Dean, SENSE
VIT Vellore

Dr. Kannadassan D
HoD, CE
VIT Vellore



COORDINATORS

Dr. Budhaditya Bhattacharyya
School of Electronics Engineering
VIT Vellore

Dr. Mohiul Islam
School of Electronics Engineering
VIT Vellore



CONTACT FOR QUERIES

Dr. Budhaditya Bhattacharyya
📞 99446 58860

Dr. Mohiul Islam
📞 98546 62380

