Quantum Computing Workshop 2025

Organized by VIT Bhopal University

Venue: Auditorium 2, Academic Building II, VIT Bhopal

Opening ceremony Geetanjali Giri, Physics Division VIT Bhopal				
	Speaker	Affiliation	Topic	Time
Beginner Session	Session Chair: Dr. Rajdeep Singh Payal			
Day 1 (6-Nov-2025)	Dr. Rajdeep Singh Payal	Physics Division, VIT Bhopal	Introduction to the workshop	2:00-2:15 pm
	Dr. Ankur Raina	EECS, IISER Bhopal	Bits to qubits: revolutionizing computation using quantum mechanics	2:15-2:55 pm
	Dr. Phani Kumar	Physics, IISER Bhopal	Qubit implementations and their applications in quantum computing and sensing	3:00-3:40 pm
	Quiz Session			3:45-4:15 pm
Expert Session	Session Chair: Dr. Abhinav Kumar			
Day 2 (13-Nov-2025)	Dr. Ritajit Majumdar	IBM Research, India	Invited Talk	2:00-2:55 pm
	Dr. Manisha Nene	DIAT Pune	Invited Talk	3:00-3:40 pm
	Dr. Xavier Waintal	Director research, CEA France	Invited Talk	4:00-4:40 pm
	Dr. Pranava Mundada		Invited Talk	5:00-5:40 pm
Industry and Hands-on	Session Chair: Dr. Geetanjali Giri			
Day 3 (20-Nov-2025)	Mr. Soumya Dey	Keysight, Infini industry	Invited Talk	1:30-3:30 pm
	Dr. Rukhsan-ul-haq	Chinar quantum AI industry	Invited Talk	3:45-5:00 pm