

## ABOUT VIT

VIT was established in 1984 by the well-known educationist, and former parliamentarian, honourable Dr. G. Viswanathan, the Founder and Chancellor, a visionary who transformed VIT into a Centre of Excellence in higher technical education. It persistently seeks and adopts innovative methods to improve the quality of higher education in all fields of science and technology. VIT is the 9th best institution of India and the 212th best institution in the world in Engineering and Technology in 2024, holding 136<sup>th</sup> position in computer science and information systems as per the QS World University Rankings by Subject.

## ABOUT SCOPE

The school has one of the best infrastructures including domain-specific labs associated with the technical departments. The main aim is to produce computing graduates with potential, to design and develop systems involving the integration of software and hardware devices, employ innovative approaches in programming and problem solving, and create Large Scale Software Systems.

## ABOUT THE WORKSHOP

The workshop on Quantum Computing, Security, and Machine Learning brings together cutting-edge ideas at the intersection of technology and innovation. Participants will gain insights into the fundamentals of quantum computing, its transformative impact on cryptography, and the emerging need for post-quantum security solutions. The program also highlights how machine learning can be enhanced through quantum approaches, offering new possibilities in intelligent automation and predictive modeling. With expert talks, hands-on demos, panel discussions, and student challenges, the workshop promises to deliver practical knowledge, foster collaboration, and inspire future-ready skills for the quantum era.

## REGISTRATION DETAILS

Registration fee: Rs. 20,000/- (including GST)

## CONTACT

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### Chief Patron

Dr. G. Viswanathan, Chancellor, VIT

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### Convenor

Dr. Jaisankar N, Dean-SCOPE, VIT Vellore

### Co-Convenor

Dr. Parveen Sultana H, Associate Dean, SCOPE

### Co-ordinators

Dr. Umadevi. K. S, Professor, SCOPE

Dr. Mythili T, Professor, SCOPE

### Head of the Departments

Dr. Boominathan P, Software Systems

Dr. Senthil Kumar K S, Database Systems

Dr. Swathi J.N, Computational Intelligence

Dr. Gopinath M.P, Information Security

Dr. Sharmila Banu K, Internet of Things

Dr. Mythili T, Analytics

Dr. Sathiya Kumar C, Quantum AI

### RESOURCE PERSONS

Dr. Craig McNeile, University of Plymouth, UK.

Dr Pani W. Fernando, University of Sri Jayewardenepura, Sri Lanka

Dr. Jesni bin Shamsul Shaari, International Islamic University Malaysia.

Mr. Ragavan Veerarajan, Technology Analyst, Accenture, Chennai.

Mr Karthiganesh Durai, KwantumG Research Labs Pvt Ltd, Bengaluru.

Dr. Shashank Gupta, Assistant Professor, IIT, Indore.

Dr. T. Mythili, Professor, SCOPE, VIT, Vellore

Dr. K. S. Umadevi, Professor, SCOPE, VIT, Vellore

Dr. Balakrishnan S, Associate Professor, SAS, VIT, Vellore

Dr. Rajarajan G, Assistant Professor Sr,SCOPE, VIT, Vellore



**VIT**<sup>®</sup>

**Vellore Institute of Technology**

(Deemed to be University under section 3 of UGC Act, 1956)

# Corporate Training Programme

on

# Quantum Computing

07<sup>th</sup> Jan 2026 to 12<sup>th</sup> Jan 2026

Organized by

**School of Computer Science and Engineering  
(SCOPE)  
VIT, Vellore**

Sponsored by

**MIT World Peace University, Pune**



Dr. Vishwanath Karad

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