

## ABOUT VELLORE INSTITUTE OF TECHNOLOGY

Vellore Institute of Technology (VIT) was established in 1984 as Vellore Engineering College by its founder and Chancellor, Dr. G. Viswanathan. Over the years, it has grown into a globally recognized institution, attracting students from across India and over 60 countries due to its strong academic reputation. In 2001, VIT was granted university status by the Ministry of Human Resource Development, Government of India, in recognition of its excellence in academics, research, and extracurricular activities. Today, VIT operates five campuses in Vellore, Chennai, Amravati, Bhopal, and Bengaluru. The institute has achieved impressive rankings in the National Institutional Ranking Framework (2025), including 21st overall and 16th in engineering. It holds accreditations from NAAC, IET (UK), and ABET (USA), and follows a world-class academic system. VIT has also earned global recognition through QS, THE, and ARWU rankings.

## ABOUT THE SCHOOL OF ADVANCED SCIENCES

The School of Advanced Sciences (SAS), established in 1984, includes the Departments of Mathematics, Physics, and Chemistry. It is committed to delivering high-quality teaching and research with global impact. The School has a strong team of 232 experienced and dedicated faculty members, actively engaged in research, publications, and industry collaborations. SAS offers a range of postgraduate programs, including Master's degrees in Data Science, Business Statistics, Physics, and Chemistry, along with Integrated Master's programs in related disciplines. Additionally, it provides Ph.D. programs in emerging research areas across Mathematics, Physics, and Chemistry, fostering innovation and academic excellence.

## ABOUT THE DEPARTMENT OF MATHEMATICS

The Department of Mathematics at Vellore Institute of Technology, established in 1984, aims for excellence in academics and research at both national and international levels. With 136 faculty members, the department supports engineering programs while actively engaging in diverse research areas. It offers Ph.D. programs in Mathematics, Statistics, and Data Science, along with M.Sc. and Integrated M.Sc. programs in Mathematics, Data Science, and Business Statistics. The department emphasizes a comprehensive curriculum and promotes advanced research in emerging fields such as AI, Machine Learning, and Data Science. Ranked 104th globally and 5th nationally in Mathematics by QS, it is recognized for quality research. The department is also supported by DST-FIST funding of ₹2.71 crores, strengthening its research infrastructure and academic initiatives.

## ABOUT THIS EVENT

The Entrepreneurship Development Program (EDP) is a focused learning Statistical thinking which is essential for achieving excellence in quality and productivity. It involves making decisions based on data, understanding process variation, and applying statistical methods to solve real-world problems. This EDP is designed to equip professionals with the knowledge and tools to implement statistical thinking effectively in quality management and continuous process improvement initiatives. It also helps participants develop analytical skills to identify problems, improve efficiency, and support better strategic decision-making in organizations.



# VIT<sup>®</sup>

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

## EDP on

### Hybrid Quantum-Classical Models for Statistical Learning

### 8<sup>th</sup> June, 2026 to 12<sup>th</sup> June, 2026

Organized by

DEPARTMENT OF MATHEMATICS  
SCHOOL OF ADVANCED SCIENCES  
VELLORE INSTITUTE OF TECHNOLOGY  
VELLORE – 632014

Coordinators

Dr. D. KALPANAPRIYA  
Dr. V. SUJATHA



VIT – A Place to Learn; A Chance to Grow

## ORGANIZING COMMITTEE

### Chief Patrons

Dr. G. Viswanathan, Founder & Chancellor

### Patrons

Mr. Sankar Viswanathan, Vice President

Dr. Sekar Viswanathan, Vice President

Dr. G. V. Selvam, Vice President

Dr. Sandhya Pentareddy, Executive Director

Ms. Kadhambari S. Viswanathan, Assistant Vice President

### Co-Patrons

Dr.V.S.Kanchana Bhaaskaran,  
Vice Chancellor

Dr.Partha Sarathi Mallick,  
Pro-Vice Chancellor

Dr.T.Jayabharathi,  
Registrar

### Chair Person

Dr. K.Karthikeyan  
Dean, SAS

### Convener

Dr. SK. Khadar Babu  
HoD, Department of Mathematics

## Program Objectives

- Understand the Role of Data in Management
- Apply Core Analytical Techniques
- Use Modern Data Analysis Tools
- Create Interactive Dashboards and Reports

## REGISTRATION DETAILS

Participants are requested to register through online by paying the required registration fees (non-refundable) using the below link.

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

## IMPORTANT DATES

Last Date for Registration: 8<sup>th</sup> June 2026

Registration Fee Details: Rs.1000/-  
Registration fee excludes 18% GST

Mode: online

E-certificate will be awarded on successful completion of course.

**TARGET AUDIENCE:**  
**Industry Professionals only**

## CONTACT DETAILS

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## INSTRUCTIONS

### 1. Eligible Organization

MNC / MSME / Private Limited Company / Industry Leaders.

2. Maximum hundred (100) participants will be accommodated in the course. The Brochure and the Registration Form may be downloaded from the Institute website [www.vit.ac.in](http://www.vit.ac.in)

