ABOUT THE VELLORE INSTITUTE OF TECHNOLOGY

Vellore Institute of Technology was founded in 1984 in the name of Vellore Engineering College by the Chancellor Dr. G. Viswanathan. VIT attracts students from all the states of India and from more than 60 different countries due to its academic excellence. In recognition of its excellence in academics, research and extracurricular initiatives, the University status was conferred in 2001 by Ministry of Human Resource Development (MHRD), Government of India. Currently, VIT has 5 campuses located in Vellore, Chennai, Amravati, Bhopal and Bengaluru.

The National Institutional Ranking Framework (NIRF) has ranked VIT as 21st in Overall Category, 14th in Research Category, 16th in Engineering Category and 14th in University Category, announced by the Ministry of Education, Government of India for the year 2025. VIT has accreditation by NAAC (India), IET (UK) and ABET (USA), and follows a world class academic process. VIT is the first University in India to get 4-Star Rating from QS - World University Rankings Organization. VIT has been ranked with 691th place by QS - World University Rankings, ranked among the top 501-600 institutions by Shanghai ARWU Ranking of World Universities, ranked as 173rd by Times Higher Education (THE) World Young University Rankings, and also ranked as 156th best institution in Asia by QS - Asia University Rankings.

ABOUT THE SCHOOL OF ADVANCED SCIENCES

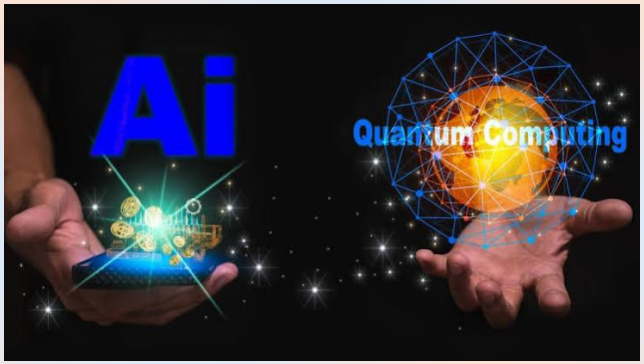
School of Advanced Sciences, VIT consists of Mathematics, Physics and Chemistry Departments. The school offers M.Sc. and Ph.D. programmes in all these disciplines. The School comprises qualified and research oriented faculty members whose expertise are in the frontier areas in sciences. Faculty members of SAS have received national and international recognized funded projects to the tune of 10 cores on-going projects in SAS. Several research projects of the school are financially supported by some of the leading funding agencies such as NBHM, UGC, CSIR, DRDO, DST, DBT, and Others.

ABOUT THE DEPARTMENT OF MATHEMATICS

The Department of Mathematics at VIT was established in 1984. The department strives to be recognized for excellence among academic institutions in India and abroad. Currently, the Mathematics department has 136 faculty members who support the other engineering departments through teaching and are also actively involved in academic research in different areas. The department offers Ph.D. programs in Mathematics, Statistics and Data Science in addition to M.Sc. (Data Science), M.Sc. (Business Statistics), Integrated M.Sc. (Mathematics) and Integrated M.Sc. (Data Science) programs. The department emphasizes on offering a comprehensive undergraduate, graduate, and research curriculum.

The Department of Mathematics, School of Advanced Sciences (SAS), Vellore Institute of Technology, Vellore has obtained QS world university subject ranking in “Mathematics” as 104th place (International) and 5th place (National). The department has been supported by DST-FIST, Government of India with the financial assistance of Rs. 2.71 Crores.

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



ONE-DAY WORKSHOP ON ARTIFICIAL GENERAL INTELLIGENCE AND QUANTUM COMPUTING

in

Virtual Mode

December 05, 2026

Organized by

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

Coordinators
Dr. K. Karthika
Dr. C. Monica

ABOUT THE WORKSHOP

The workshop "Artificial General Intelligence and Quantum Computing" brings together two of the most transformative paradigms in modern technology to examine how quantum mechanics can accelerate the journey toward human-level machine intelligence. Designed for students, and researchers, this session explores how quantum concepts like superposition, entanglement, and high-dimensional Hilbert spaces can bypass the computational bottlenecks currently limiting classical deep learning and massive foundation models. Participants will gain both theoretical insight and practical experience, transitioning from linear algebra and parametric quantum circuits to hands-on implementation using industry frameworks.

RESOURCE PERSONS

Dr. B. Selva Rani, Professor/Head
School of Computer Science Engineering and Information Systems
VIT, Vellore

Dr. V. Vijayarajan, Professor
School of Computer Science and Engineering
VIT, Vellore.

Dr. B. Sripathy, Assistant Professor(Sr)
School of Advanced Sciences
VIT, Vellore.

Dr. M. Prakash, Assistant Professor(Sr)
School of Advanced Sciences
VIT, Vellore.

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REGISTRATION DETAILS

Use this Registration link to register and pay the programme registration fee.

Registration Link:
https://events.vit.ac.in/event/001257

Last Date for Registration: **December 04, 2026**

IMPORTANT POINTS

✓ Detailed program schedule and online link will be sent on registered e-mails on or before 4th December, 2026.

✓ Registration fee amount: Rs.100 + GST

✓ E-Certificates will be issued to all the participants with 100% attendance.

TARGET AUDIENCE

This workshop is open to all Students of any UG / PG Degree/Research Scholars, Faculties and Researchers.

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