

## About the Conference

**QUICK 2026:** Quantum Innovations for Computing and Knowledge Systems brings together leading researchers, industry pioneers, and policymakers to explore transformative breakthroughs in quantum science and their real-world applications. The scope of the conference QUICK'26 will highlight progress in quantum computing, advances in quantum algorithms, AI, machine learning, quantum materials, devices, and sensors will showcase innovations in topological states, quantum-enhanced sensing, and cryogenic interfaces that underpin next-generation technologies. A special emphasis on Quantum Artificial Intelligence (QAI) will address the convergence of quantum mechanics and intelligent systems. Additionally, quantum-safe cryptography, knowledge systems, and cross-disciplinary use cases will examine the role of quantum technologies.

## About VIT

Vellore Institute of Technology (VIT) was established with the aim of providing quality higher education on par with international standards. Vellore Institute of Technology (VIT), Vellore was established in 1984 as Vellore Engineering College, with 180 students and 3 programs. Today it has evolved into a deemed to be University with over 40,000 students offering 47 Undergraduate and 46 Postgraduate programs and having 17 schools in two campuses. In QS World University Ranking by Subject 2025, VIT is globally ranked at 142 in the broad subject area "Engineering and Technology". In the same ranking, in the subject areas Computer Science and Information Systems VIT is ranked globally at 110 and in Data Science and AI VIT is ranked in the bracket 51-100.

## About Deakin University, Australia

As one of Australia's leading, most progressive universities, Deakin has built a strong reputation for both excellence in education that leads to employability and research that has a positive real-world impact. Deakin has strong global linkages, world-class research and an educational portfolio that blends the best of campus and digital delivery into a highly supportive and personalised student experience. Over 50+ year history, Deakin has grown to be one of the top universities worldwide. Its passion and commitment to teaching, research and student success is recognised by local and international ranking bodies and students.

## About VIT-Chennai

VIT Chennai was established in 2010 and has since become a beacon of excellence in higher education. Spearheaded by Vice President Dr. G. V. Selvam, a pioneering visionary who laid the foundation of VIT Chennai, he is an insightful architect of its evergreen campus and an ingenious leader whose comprehensive vision and mission have shaped its growth. Under his guidance, VIT Chennai has rapidly evolved into a hub of innovation and academic distinction. The leadership team, including Vice Chancellor Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor Dr. T. Thyagarajan and Additional Registrar Dr. P. K. Manoharan, drives its mission of delivering transformative education and impactful research. Strategically located in the capital city of Tamil Nadu, VIT Chennai is a globally engaged, competitive, and research-enriched institution. It proactively addresses industrial, social, economic, and environmental challenges, fostering application-based learning that produces industry-ready professionals.



INTERNATIONAL CONFERENCE ON

**"Quantum Innovations for  
Computing and Knowledge  
Systems (QUICK'26)"**



Dates:  
19/03/2026  
&  
20/03/2026  
Mode: Hybrid

Organized by  
**School of Computer Science and  
Engineering,**  
**Vellore Institute of  
Technology, Chennai, India**  
&

**QUANTIMA Research Program-  
Deakin University, Australia**



**Papers are invited in the following areas but not limited to:**

**Track I — Quantum Computing Architectures & Technologies**

**Track II — Quantum Algorithms & Computing Paradigms**

**Track III — Quantum AI, Knowledge Systems & Applications**

**Track IV — Quantum Materials, Devices & Emerging Technologies**

**Dates to Remember:**

**Abstract Submission : 15/12/2025**

**Full Paper Submission : 28/12/2025**

**Acceptance Notification : 28/01/2026**

**Final Paper & Registration :10/02/2026**

**Conference Dates : 19<sup>th</sup> and 20<sup>th</sup> March 2026**

**(Mode of Presentation : Hybrid)**

**Publication: \*Conference Proceedings will be published in SCOPUS Indexed proceedings / Journal Special Issues / Edited Book Volumes (\*Subject to approval)**

**Registration : Each presenting author has to register for the conference.**

**Reg. Fee: For Faculty/Res.Scholar: Rs.8000+GST; Students : 6000+GST; Industries:10000+GST**

### **Programme Committee:**

#### **Chief Patron:**

Dr. G Viswanathan, Chancellor, VIT,

#### **Patrons:**

Mr. Sankar Viswanathan, Vice-President, VIT ,  
Dr. Sekar Viswanathan, Vice-President, VIT,  
Dr. G V Selvam, Vice-President, VIT.  
Dr. V S Kanchana Bhaaskaran, Vice-Chancellor, VIT  
Dr. Thyagarajan T, Pro-Vice Chancellor, VIT, Chennai .  
Dr. P K Manoharan, Additional Registrar, VIT, Chennai.  
Dr. K.Sathyanarayanan, Director, VIT, Chennai.

#### **General Chair:**

Dr.Viswanathan. V,  
Dean, School of Computer Science and Engineering,  
Vellore Institute of Technology, Chennai, India.

#### **General Co-Chairs:**

Dr.Nithyanandham, Associate Dean, School of  
Computer Science and Engineering, Vellore Institute of  
Technology, Chennai, India  
Dr.Sugnaya G, Associate Dean, School of Computer  
Science and Engineering, Vellore Institute of  
Technology, Chennai, India  
Dr.Sweetlin Hemalatha, Associate Dean, School of  
Computer Science and Engineering, Vellore Institute of  
Technology, Chennai, India

#### **Conference Chairs / Convenors**

Dr.D.Jeya Mala, Professor, Vellore Institute of  
Technology, Chennai, India.  
Dr. Shiva Raj Pokhrel, Senior Lecturer, Deakin  
University, Australia.  
Dr.J.V.Thomas Abraham, Associate Professor, Vellore  
Institute of Technology, Chennai, India.

### **TPC Members:**

Mr.Manoj Nambiar, Chief Scientist, TCS  
Dr.Anjani Priyadarshini, Quantum Physicist,  
Amazon, AWS  
Dr.Arun K. Pati, Director, Synergy Quantum,  
India.  
Dr.Paventhana, Senior Director, ERNET, Chennai,  
India.  
Dr Morteza Saberikamarposhti, Associate  
Professor, Sunway University, Malaysia.  
Dr. Kaustab Ghosh, Research Scientist, University  
of Virginia, USA  
Dr.Meenakshi D'Souza, IIIT Bangalore, India  
Dr.Sutharshan Rajasegarar, Deakin University,  
Australia  
Dr.Dev Gurung, Deakin University, Australia  
Dr.Shanika Nayankara, Deakin University,  
Australia  
Dr.Navneet Singh, Deakin University, Australia  
Dr.Baobao Song, Deakin University, Australia  
Dr.Ria Rushin Joseph, Deakin University,  
Australia  
Dr.Shreedevi, Vellore Institute of Technology,  
Chennai, India  
Dr.S. Sridevi, Vellore Institute of Technology,  
Chennai, India  
Dr.Rajakumar Arul, Vellore Institute of  
Technology, Chennai, India  
Dr.Kalaipriyan T, Vellore Institute of Technology,  
Chennai, India  
Dr.Rajkumar Murugesan, Vellore Institute of  
Technology, Chennai, India.  
Dr.Reena Monica, Director, International Affairs,  
Vellore Institute of Technology, Chennai, India.  
Dr.S.Geetha, Vellore Institute of Technology,  
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