

About the Conference

QUICK'26: "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.

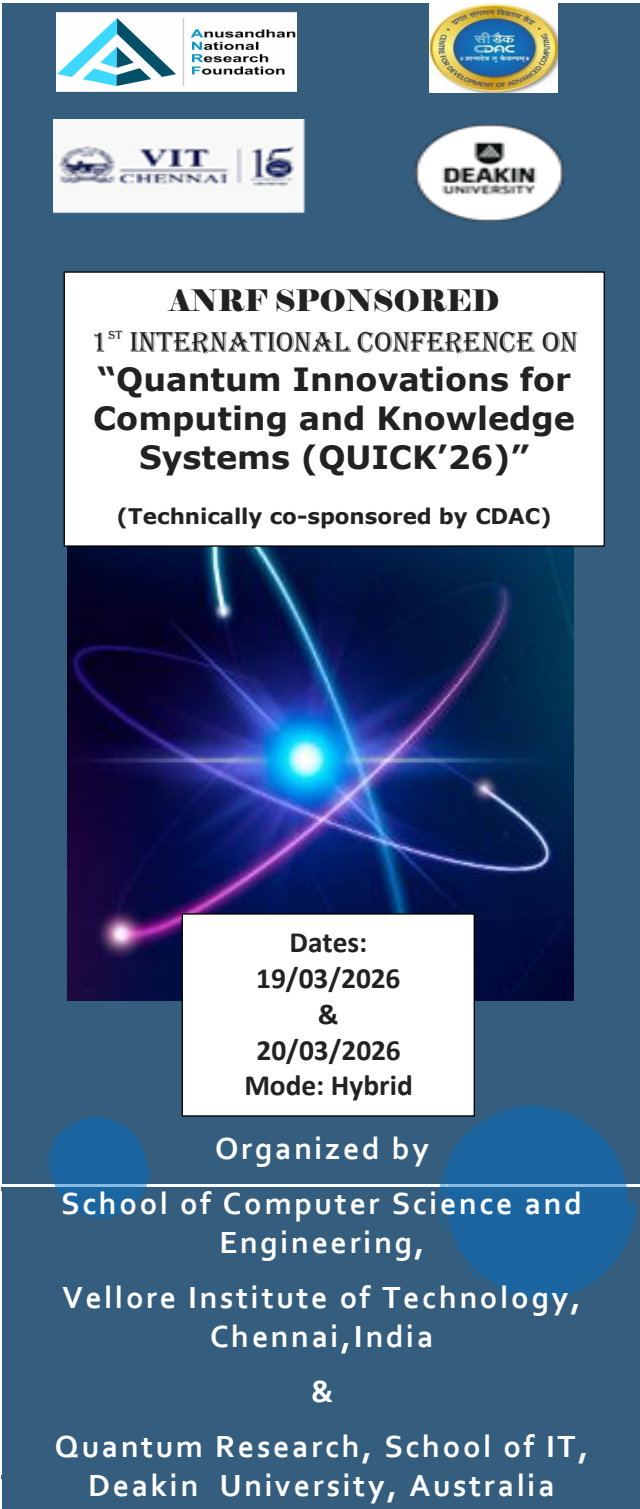
About VIT-Chennai, India

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), 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. VIT-Chennai was established in the year 2010 by the visionary leader Dr.G.V.Selvam to make the institution a beacon of excellence in higher education. Under his guidance, VIT-Chennai has

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 with Director Dr.K.Sathyanarayanan drives the mission of delivering transformative education and impactful research. VIT-Chennai is a globally engaged, competitive research enriched institution. Especially in the field of Quantum Computing, there is a dedicated working group who work on innovative solutions to various problems in Quantum. The outcomes are publications, patents, sponsored research projects from various agencies of both Govt. and private sectors.

About Deakin University, Australia

Deakin University stands at the forefront of Australia's quantum science and technology landscape, driving transformative research that bridges foundational theory with real-world application. Recognised globally for innovation and impact, Deakin has cultivated a thriving ecosystem that unites quantum information science, machine learning, and secure computation into a coherent program of excellence. At the core of this effort is Deakin's pioneering contribution — the invention of Quantum Federated Learning (QFL) — a groundbreaking framework that integrates quantum computation with distributed machine learning. QFL redefines data privacy, scalability, and learning efficiency by exploiting quantum entanglement and superposition to enable secure, high-fidelity model aggregation across decentralized quantum nodes. This innovation positions Deakin as a global leader in quantum-enhanced artificial intelligence and privacy-preserving computation. Deakin researchers are developing scalable, noise-resilient, and resource-efficient solutions for the emerging Quantum Internet and quantum-enabled intelligent systems. With over five decades of academic excellence and international partnerships, Deakin continues to build on its legacy of research that delivers measurable impact. Its Quantum Research Program not only advances the scientific foundations of the quantum era but also empowers a new generation of researchers to shape the future of secure, intelligent, and interconnected technologies.



ANRF SPONSORED
1ST INTERNATIONAL CONFERENCE ON
"Quantum Innovations for
Computing and Knowledge
Systems (QUICK'26)"
(Technically co-sponsored by CDAC)

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

Organized by
School of Computer Science and
Engineering,
Vellore Institute of Technology,
Chennai, India
&
Quantum Research, School of IT,
Deakin University, Australia

Conference Tracks:

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

Track V — Cross-Disciplinary Focus on Quantum

Dates to Remember:

Full Paper Submission	: 28/12/2025
Poster Submission	: 10/01/2026
Acceptance Notification	: 10/02/2026
Final Paper & Registration	: 20/02/2026(Early) & 28/02/2026(Late)
Pre-Conference Tutorials /Posters	: 18/03/2026
Conference Dates	: 19 th and 20 th March 2026

Registration Fee*:

Each presenting author has to register for the conference

Category	Early Bird (On or before 20/02/2026)	Late Registration (On or before 28/02/2026)
Faculty/Acedemicians	INR 9500/-(US\$150)	INR 11000/-(US\$200)
Students/Research Scholars	INR 8000/-(US\$100)	INR 9000/-(US\$120)
Industry/Corporate	INR10000/-(US\$200)	INR 12000/-(US\$250)
Pre-conference**	INR 500/- (Tutorials) / INR 500/- (Posters)	INR 700/- (Tutorials) / INR 600/- (Posters)

*All fees exclusive of GST

**Registration mandatory for all Pre-Conference attendees and Poster Presenters

Paper Template (Max.12 Pages in English) : Refer Website

<https://chennai.vit.ac.in/files/quick26/>

Submission Link:

<https://cmt3.research.microsoft.com/QUICK2026>

Review Process: Double Blind Review

Publication: Conference Proceedings will be published in SCOPUS Indexed proceedings / Journal Special Issues / Edited Book Volumes

For More Details & Registration Visit Conference Website :

<https://chennai.vit.ac.in/files/quick26/>

Programme Committee:

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Dr. Thyagarajan T, Pro-Vice Chancellor, VIT, Chennai .
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Dr. K.Sathyanarayanan, Director, VIT, Chennai.

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Dr.J.V.Thomas Abraham, Associate Professor, Vellore
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