



# VIT<sup>®</sup>

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

## International Conference on Mathematical Modelling and Computational Intelligence for Sustainable Development - 2026 (ICMMCID-2026)

Online Mode

03<sup>rd</sup> – 05<sup>th</sup> June 2026



Organized By

Department of Mathematics  
School of Advanced Sciences  
Vellore Institute of Technology  
(Deemed to be University)  
Vellore - 632 014  
Tamil Nadu, India

In Association With

The University of Queensland, Australia  
The Hong Kong Polytechnic University, Hong Kong



### ABOUT THE INSTITUTE

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 extra curricular 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 21<sup>st</sup> in Overall Category, 14<sup>th</sup> in Research Category, 16<sup>th</sup> in Engineering Category and 14<sup>th</sup> 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 691<sup>th</sup> place by QS - World University Rankings, ranked among the top 501-600 institutions by Shanghai ARWU Ranking of World Universities, ranked as 173<sup>rd</sup> by Times Higher Education (THE) World Young University Rankings, and also ranked as 156<sup>th</sup> best institution in Asia by QS - Asia University Rankings.

### ABOUT THE SCHOOL

The School of Advanced Sciences (SAS), which was established in the year 1984, comprises of Mathematics, Physics, and Chemistry departments. The vision of the School is to provide quality teaching and research, which would make an impact at a global level. The School consists of a total of 232 experienced and enthusiastic faculty members. The research activities, publications and fruitful interactions with the industry are testimonials to the expertise of the faculty members in VIT. The School offers Masters Programs in Data Science, Business Statistics, Physics and Chemistry; Integrated Masters Programs in Mathematics, Data Science, Physics and Chemistry. The School offers Ph.D. programs in emerging research areas in Mathematics, Chemistry and Physics.

### ABOUT THE DEPARTMENT

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 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 focuses on research that is core of its field, promote cutting -edge, original research, and strengthen our role as a hub for top quality research in the world. We emphasis on higher education and mathematics research in emerging areas such as AI, ML and Data science. For this purpose, we will adopt flexible approaches for reorganization and establishment of new initiatives within the department. The Department of Mathematics, School of Advanced Sciences (SAS), Vellore Institute of Technology, Vellore has obtained QS world university subject ranking in "Mathematics" as 104<sup>th</sup> place (International) and 5<sup>th</sup> place (National). The department has been supported by DST-FIST, Government of India with the financial assistance of Rs. 2.71 Crores.

### ABOUT THE UNIVERSITY OF QUEENSLAND

Founded in 1909, The University of Queensland (UQ) stands among Australia's most respected and globally recognized universities. UQ combines over a century of academic excellence with an advanced commitment to research, innovation, and real-world impact. It was ranked with 42<sup>nd</sup> place by QS - World University Rankings. St. Lucia campus with its grand sandstone architecture and sweeping Great Court offers more than a place to study, it offers an experience. Additional campuses at Gatton and Herston extend our reach into agricultural science and world-class medical education. At UQ, students choose from a vast range of programs across medicine, law, engineering, business, humanities, and environmental sciences, all taught by leading academics and researchers who are actively shaping their fields. In research from co-inventing the HPV vaccine to pioneering breakthroughs in quantum computing, biotechnology, and sustainable agriculture, UQ's impact extends far beyond the classroom. Institutions such as the Queensland Brain Institute and the Australian Institute for Bioengineering and Nanotechnology place cutting-edge discovery at the heart of campus life. With over 55,000 students from more than 140 countries, UQ is a global community, diverse, dynamic, and driven by a shared desire to make a difference.

## ABOUT THE HONG KONG POLYTECHNIC UNIVERSITY

Founded in 1937, the Hong Kong Polytechnic University (PolyU) has grown from a technical college into one of Asia's most dynamic and internationally recognized research universities. Situated in the heart of Kowloon, PolyU occupies a vibrant urban campus that places students at the center of one of the world's most exciting cities. Consistently ranked among the top universities in Asia and globally recognized and ranked with 54<sup>th</sup> place by QS - World University Rankings, PolyU attracts students and scholars who demand both intellectual rigor and practical relevance. PolyU offers an extensive portfolio of programs spanning engineering, business, design, health sciences, social sciences, and the humanities, each built on a foundation of applied, practice-oriented learning that connects academic theory to real professional impact. The university has made remarkable contributions across fields including advanced materials, smart cities, data science, rehabilitation sciences, and fashion and textile technology. Its dedicated research institutes and innovation hubs foster collaboration between academia, industry, and government. With a diverse community of over 40,000 students drawn from across the globe, PolyU offers a genuinely international environment, that nurtures critical thinking, cross-cultural understanding, and professional readiness.

## ABOUT THE CONFERENCE

The conference aims to serve as a global online platform for academicians, researchers, scientists, students, and industry experts to showcase their research outcomes on recent advances and emerging trends in developing innovative mathematical models, advanced computational technologies and applying cutting-edge technologies to achieve the sustainable development goals. This conference is designed to promote interdisciplinary research, international collaboration, and knowledge exchange among participants from diversified scientific backgrounds.

## IMPORTANT DATES

Abstract Submission Deadline : **25<sup>th</sup> May 2026**  
Abstract Acceptance Notification : **27<sup>th</sup> May 2026**  
Last Date for Registration : **31<sup>st</sup> May 2026**  
Registration Confirmation : **01<sup>st</sup> June 2026**  
Conference Dates : **03<sup>rd</sup> - 05<sup>th</sup> June 2026**

## ORGANIZING COMMITTEE

### Honorable Patron

**Dr. G. Viswanathan**

Founder & Chancellor, VIT

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Department of Mathematics, SAS, VIT, Vellore

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**Faculty Members, Staff Members,  
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The University of Queensland, Australia

**Dr. Guofeng Zhang**

The Hong Kong Polytechnic University, Hong King

**Dr. R. Uthayakumar**

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## ABSTRACT SUBMISSION

The authors are invited to submit the abstract of papers of their high quality, original, unpublished, research contribution which is not currently under review by another conference or journal. Only the accepted and registered papers will be allowed to present in this conference. The authors are requested to electronically submit their abstract as per the given template (available in the Downloads menu of the conference website) by using the following web link.

<https://forms.gle/bSxaXxt2PrNvB6hQ6>

## REGISTRATION DETAILS

Upon receiving the abstract acceptance notification, the participants (with presentation category) are requested to start the payment and registration process. The participants (listeners without presentation category) are requested to start the payment and registration process directly.

Participation Category	Registration Fee*	
	Indian Delegates	Foreign Delegates
Listeners (Without Presentation)	200 INR	30 USD
<b>With Presentation</b>		
Students (UG/PG/Research Scholars)	200 INR	30 USD
Academicians/Faculties	500 INR	50 USD
Industrialists/Others	700 INR	100 USD

\*The registration fee has to be paid along with the applicable tax (GST) through the following payment link (<https://events.vit.ac.in>).

After completing the payment, kindly fill the registration form through the following link along with the payment receipt.

<https://forms.gle/DY463CWqwDwe4XDY7>

## CONTACT DETAILS

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