

INTERNATIONAL CONFERENCE ON REVERBERATION OF APPLIED MATHEMATICS IN ARTIFICIAL INTELLIGENCE & MEDICAL MILLENNIUM (ICAMA IMM-26)

செயற்கை நுண்ணறிவு மற்றும் மருத்துவ
மில்லினியத்தில் பயன்பாட்டு
கணிதத்தின் தாக்கங்கள் குறித்த
சர்வதேச மாநாடு

MARCH 26 - 28, 2026



Organized By

**Department of Mathematics,
The Gandhigram Rural Institute
(Deemed to be University)
Ministry of Education, Govt. of India
Gandhigram - 624 302, Dindigul,
Tamil Nadu, India.**

Website: <https://sites.google.com/view/icamaimm26>



Institute Overview

The Gandhigram Rural Institute (GRI), founded by two dedicated disciples and contemporaries of Mahatma Gandhi, Dr. G. Ramachandran and Dr. T. S. Soundaram Ramachandran, has as its foundation Mahatma Gandhi's revolutionary philosophy of Nai Talim, which effectively bridges the cognitive and practical dimensions, and focuses on the holistic development of learners, with an emphasis on skill development through value-based education, rooted in indigenous cultures and traditions. Since its establishment in 1956, GRI has been unstintingly contributing to higher education and has successfully pioneered rural higher education. The curricular model developed at GRI organically integrating teaching, research and extension have earned the Institute, the status of Deemed University in 1976 by UGC, the five-star status by NAAC in 2002, 'A' Grade during the re-accreditation in 2010 by NAAC and 'A' Grade in its third cycle of reaccreditation in the year 2016 and 'A++' Grade in its fourth cycle of accreditation in the year 2025 by NAAC.

To Know about our institute: <https://ruraluniv.ac.in/home>

Department at a Glance

The Department of Mathematics was established in the year 1965 at the Gandhigram Rural Institute-Deemed to be University, Tamil Nadu. The major research fields being carried out in this Department are Graph Theory, Algebraic Graph Theory and Quantum Computing Algorithms, Stability Problems of Dynamical Systems, including Neural Networks, Fractal Theory and its Applications, Optimization in Marketing related problems, Control theory. The Department has Published more than 863 research articles in SCI journals with SCOPUS citations of more than 15310. So far the Department of Mathematics produced 106 Ph.Ds. Additionally department has 10684 books for the student accessible in the library supported by UGC-SAP, DST-FIST, NBHM, etc. Since 1997, faculty members are receiving funds from various funding agencies including UGC, NBHM, CSIR and DST-SERB for research and developments. As a result of consistent performance in research, the Department is upgraded with UGC - SAP (DSA-I). International-level research collaborations are being undertaken with Deakin University, Australia, University of Technology, Sultanate of Oman, UAE, Institute of Mathematical Sciences, University of Malaya, Malaysia, Nanyang Technological University, Singapore, Yonsei

University, South Korea, United Arab Emirates University, UAE, University of Texas at Arlington, Texas, USA, Pusan / Kunsan National Universities, South Korea, UCSI University, Malaysia and University of Colombo, Sri Lanka. So far the Department has successfully conducted 22 International/National Conferences/Seminars/Workshops. In addition to that the Department successfully completed 28 funded projects. Every year the Department celebrates National Mathematics Day and an Intercollegiate Math fest Competitions organized by the Students Association.

Overview of the Conference

The International Conference on the Reverberation of Applied Mathematics in Artificial Intelligence & Medical Millennium (ICAMA IMM-26) is a prestigious global forum devoted to exploring how applied mathematics drives innovation in artificial intelligence and medical technologies. In an era where digital systems are rapidly evolving, the conference emphasizes the profound impact of mathematical structures, analytical reasoning, and computational frameworks in shaping the next generation of intelligent solutions.

ICAMA IMM-26 serves as a vibrant hub for leading researchers, academicians, industrial practitioners, healthcare technologists, and young scholars to exchange knowledge, present ground breaking research, and engage in meaningful discussions. The conference encourages interdisciplinary dialogues across domains such as mathematical modeling, algorithmic optimization, computational intelligence, machine learning architectures, data analytics, biomedical computation, and digital system dynamics.

The spirit of the conference is built around the concept of Reverberation symbolizing continuity, resonance, and propagation. This reflects how core mathematical principles generate ripple effects throughout AI systems, influencing their design, efficiency, scalability, and interpretability. These mathematical resonances play a pivotal role not only in digital transformation but also in advancing medical modelling, diagnostics, therapeutic planning, and precision healthcare.

By bringing together diverse expertise under a single umbrella, ICAMA IMM-26 aims to bridge theoretical advancements with practical applications. It promotes sustainable innovation, fosters global collaboration, and contributes to the development of AI-driven technologies that can address contemporary societal, industrial, and healthcare challenges.

ORGANIZING COMMITTEE

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Director- Coordinating Centre for Visiting Experts and

Professor of Practice & Centre for Advanced

Graph Theory and Network Sciences, GRI-DTBU

Co-Convener

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Senior Professor,

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Dean - School of Sciences,

Director- International Programs, GRI-DTBU

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Department of Mathematics, GRI-DTBU

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Dr. Appa Rao, India

Dr. Mutamil Selvam, India

PROBABLE INVITED SPEAKERS

Dr. S. Sanjeeva Nishantha Perera,

University of Colombo, Sri Lanka

Dr. P. Raveendran, Monash University Malaysia, Malaysia

Dr. Sivagnanam,

University of Technology and Applied Sciences, Oman.

Dr. Prabhath Liyanage, University of Colombo, Sri Lanka

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Dept. of General Medicine Govt. Thoothukudi Medical
College, Thoothukudi, India

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Dr M Karthikeyan, Chief Scientist,

CSIR National Chemical Laboratory, Pune India

Dr. Pankaj Srivatsava , MNNIT - Allahabad, India.

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Dr. K. A. Venkatesh,

Alliance School of Advanced Computing, Bangalore, India

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Dr. M. Seenivasan , Annamalai University, India

Dr. M. Pitchaimani , Ramanujan Institute for Advanced
Study in Mathematics, University of Madras, India

Dr. J. Gitanjali, Vellore Institute of Technology, Vellore, India

Dr. J. Indhumathi, Anna University, Chennai, India

CALL FOR PAPERS

Papers are invited in the following areas

Graph Theory, Algebraic Graph Theory, Artificial Intelligence, Quantum Computing, Medical innovations, Soft Computing, Data Analytics, Machine Learning, Neural Network, Cryptography, Coding Theory, Stability Analysis, Stochastic Modelling, Dynamical System, Image Processing-Pattern Recognition, Fractal Theory, Operations Research, Topology Algebra, Numerical Analysis, Complex analysis, Differential Equations, Fixed Point Theory, Number Theory, Fuzzy Set Theory, Optimization Techniques.

PUBLICATIONS

All submissions will undergo peer review, and only presented and selected papers will be considered for publication in **SCOPUS/Web of Science** indexed journals; in line with previous **SPRINGER** publications, selected papers will be submitted to **SPRINGER**. Final journal details will be communicated upon approval soon.

Authors are requested to submit their original research papers in PDF format, relevant to the listed topics (but not limited to them), via email to: icamaimm26@gmail.com

REGISTRATION FEE

Participants	Indian Delegates	Foreign Delegates
Research Scholar	₹ 1500	\$ 150
Faculty Members	₹ 2000	\$ 150
Participants from Industry	₹ 2500	\$ 150
Only Participation	₹ 1000	\$ 100

Registration link: <https://forms.gle/QFeLUApqZCzvNCys7>

Account Name: CONVENER ICAMAIMM26

Account Number: 110283515456

Bank: Canara Bank,

Gandhigram Rural University

Gandhigram, Tamil Nadu - 624302

IFSC: CNRB0008500

SWIFT CODE: CNRBINBBBF

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ACCOMMODATION

Limited paid accommodation will be provided in the University Faculty Guest House on prior request.



NOTABLE DATES

Last Date for Abstract Submission : 22.02.2026

Acceptance Notification for Presentation : 24.02.2026

Last Date for Full Paper Submission : 05.03.2026

Last Date for Registration : 08.03.2026



GET IN TOUCH FOR FURTHER INFORMATION

Dr. G. Mahadevan

**Professor and Head, Department of Mathematics,
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