

International Conference on

# AI-Driven Topological Data Analysis, Stochastic Calculus and Computational Intelligence (ICAC-2026)

Hybrid mode

APRIL 20 & 21, 2026

Organised by

**Department of Mathematics**



## About the Institution

Bannari Amman Educational Trust was established in 1995 with a vision to create educational facilities for students in rural areas. In pursuance of the vision, the trust started Bannari Amman Institute of Technology (BIT) in 1996 at Sathyamangalam. The institution offers 11 Undergraduate programmes and 3 Postgraduate programmes in Engineering and Technology, Management, and 13 Ph.D. programmes of Engineering and Technology. BIT is an autonomous institution affiliated to Anna University, Chennai, and approved by the All-India Council for Technical Education (AICTE), New Delhi, accredited by NAAC with an 'A+' Grade (CGPA of 3.36 on a 4-point scale) in the third cycle. Furthermore, 13 departments at BIT have received accreditation from the National Board of Accreditation (NBA).

## About the department

The Department of Mathematics has established a strong reputation with the publication of more than 20 books in Engineering Mathematics and over 200 research papers in peer-reviewed journals. The department provides ample opportunities for technical learning and research across a wide spectrum of mathematical areas. It actively bridges the gap between schooling and college-level learning through various innovative methodologies that help remove the fear of mathematics among young engineers. The department is supported by a team of highly motivated, dedicated, and experienced faculty members with diverse specializations.

## About ICAC-2026

The conference on AI-Driven Topological Data Analysis, Stochastic Calculus and Computational Intelligence provides a global platform for academicians, researchers, and students to share and exchange their knowledge, research work, and experiences through conference presentations and the dissemination of high-quality research publications in the areas of Mathematics, Computer Science, Engineering, and Technology. It serves as an international forum for researchers and students to interact with eminent speakers and experts to discuss the latest innovations, trends, and emerging concerns, along with practical challenges and solutions in the fields of Mathematics, Engineering, and Technology. The conference will focus on, but is not limited to, the following areas: Computational and Data-Driven Intelligence; Stochastic and Probabilistic Dynamics; Topological and Geometric Data Analysis; Modelling of Complex and Irregular Systems; Graph-Based Neural Networks and Topology; Quantum Information and Computation Theory; Soft Computing; Fuzzy Logic; and Hybrid Artificial Intelligence.

## Call for Papers

Participants of ICAC-2026 are kindly invited to submit their research papers. All submitted papers will undergo a peer-review process and will be evaluated based on originality, research content, correctness, relevance to the conference theme, and readability. Accepted papers will be presented orally at the conference.

### Advisory Committee

Dr Palanisamy C Principal - BIT  
Dr Sivakumar K Dean - Administration  
Dr Amarkarthik A Dean - Academics and R&D

### Convenor

Dr Parimala M Head, Dept of Mathematics

### Co-Convenor

Dr Saravanamoorthi P

### Organizing Secretaries

Dr Vinothini V R  
Dr Prakash K

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The Gandhigram Rural Institute, Dindigul, India.

### Dr. Raju. K. George

Indian Institute of Space Science and Technology,

Trivandrum, India.

### Dr. Mathew Thomas,

St. Thomas College, Kerala, India.

## Resource persons

### Dr. Adem Kilicman,

University of Malaysia, Terengganu.

### Dr. Madeleine Al-Tahan

Abu Dhabi University, United Arab Emirates.

### Dr. Rajesh Kannan

Indian Institute of Technology, Chennai, India.

### Dr. V. Lakshmana Gomathi Nayagam,

National Institute of Technology, Trichy, India.

## Important dates

Conference Date	: 20 & 21 April 2026
Abstract Submission	: 13-04-2026
Full Paper Submission	: 15-04-2026
Registration for Participation / Presentation	: 20-04-2026

## About Journal Publications

### List of Journal accepted for publication

1. Communications in Mathematics and Applications (WoS with APC)
2. Asia Matematika (Non-Scopus with no APC)

\* APC – Article Processing Charges.

\* A few more journals have been approached and their confirmation is awaited.

**Submission of Abstract and Registration**  
<https://forms.gle/5KSXogxpe3Ujw6r97>

## Registration fee

Indian academician	-	₹ 1500
Foreign delegates	-	\$ 100
Research scholars	-	₹ 1000
UG/PG Students	-	₹ 750

\*GST included in the fee

The registration fee includes the conference kit, proceedings, certificate, working lunch, refreshments and paid accommodation subject to availability.

## Bank details

Name	: BIT– Center for Advanced Studies
A/C Number	: 911010036862582
Account Type	: Savings Account
Branch	: Axis Bank, Sathyamangalam
IFSC Code	: UTIB0000368

## For Communication

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