



# 4<sup>TH</sup> INTERNATIONAL CONFERENCE ON INVENTIVE COMPUTING AND INFORMATICS

IEEE CONFERENCE ID: #68773

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**ICICI 2026**  
10-12, June 2026

Organized by

S.E.A College of Engineering and Technology  
Bangalore, Karnataka, India



SOUTH EAST ASIAN EDUCATION TRUST®  
**S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY**  
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Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Recognised by Government of Karnataka)



IEEE Systems Council

## About the Conference ICICI 2026

As the world is becoming increasingly digital, technology enables larger data transfers at faster speeds. The recent technological innovations like Machine Learning, Deep Learning, Neural Network, Autonomous Learning Systems, Internet of Things (IoT), Blockchain, etc. have seen as much growth and interest as AI has in the past few years. These technologies transform how enterprises/businesses use data. To deal with massive amounts of data and increasing technology needs, the computing and data science sector continues to grow and adapt to new demands. The 4th International Conference on Inventive Computing and Informatics (ICICI 2026) provides a global platform for researchers, academicians, and industry professionals to share innovative ideas and research in intelligent computing and informatics. Through rapid advancements in technologies such as AI, Machine Learning, IoT, and Blockchain, the conference focuses on addressing emerging challenges in data-driven systems. Participants are invited to present novel and unpublished research, including new methodologies, applications, and industry practices that contribute to advancements in computing and informatics.

## About S.E.A College of Engineering and Technology (SEACET)

The SEACET is a private institution accredited by NAAC, approved by the Government of Karnataka and AICTE, New Delhi and affiliated to the Visvesvaraya Technological University, Belagavi. SEACET offers range of Under Graduate Programs: Computer Science & Engineering (CSE), Information Science & Engineering (ISE), Electronics & Communication Engineering (ECE), Mechanical Engineering (ME), Civil Engineering (CE), CSE (AI & ML), CSE (IoT & Cybersecurity including Blockchain Technology), CSE (AI & Data Science), and Agriculture Engineering. SEACET offers the Post Graduate Programs: M.Tech (i. Computer Science and ii) VLSI Design & Embedded Systems), and MBA. In addition, SEACET has five VTU approved research centres to pursue the Full Time & Part Time PhD in CSE, ECE, ME, Chemistry, and MBA.

## CALL FOR PAPERS

### Track 1

#### Machine Learning and AI for Data Analysis

Deep Learning for Time Series Analysis  
Reinforcement Learning for Big Data Decision Making  
Federated Learning for Privacy-Preserving AI in Healthcare  
Explainable AI (XAI) for Data-Driven Decision Making  
Generative Adversarial Networks (GANs) for Data Augmentation in Healthcare  
Transfer Learning for Efficient Data Analysis  
Graph Neural Networks (GNNs) for Complex Data Analysis  
AutoML for Data Analysis Automation

### Track 2

#### Neural Networks and Fuzzy Systems

Deep Reinforcement Learning for Complex Decision Making  
Spiking Neural Networks (SNNs) for Energy-Efficient Computing  
Hybrid Neural-Fuzzy Systems for Uncertainty Handling  
Generative Adversarial Networks (GANs) for Data Synthesis and Augmentation  
Convolutional Neural Networks (CNNs) for Image and Video Analysis  
Recurrent Neural Networks (RNNs) for Sequential Data Analysis  
Self-Supervised Learning for Pre-Training Neural Networks  
Attention Mechanisms in Neural Networks

### Track 3

#### Intelligent Agent Technologies

Multi-Agent Systems for Collaborative Problem-Solving  
Agent-Based Modeling for Complex Systems  
Reinforcement Learning for Agent-Based Systems  
Explainable AI for Intelligent Agents  
Human-Agent Interaction  
Autonomous Agents for Robotics  
Agent-Based Learning from Human Demonstrations

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## VENUE

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