

# 2<sup>nd</sup> International Conference on Applied Artificial Intelligence and Computing

ICAAIC 2023 ♦ 4-6, May 2023 ♦ Salem, India

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- Dr. Jennifer S. Raj, Professor, Gnamani college of Technology, Namakkal, India.
- Dr. Ing. Pavel Lafata, Ph.D., Dep. of Telecommunication Engineering, Faculty of Electrical Engin., Czech Technical University in Prague, Prague.
- Dr. Dimitrios Koukopoulos, Associate Professor, University of Patras, Greece.
- Dr. Sivaram Rajeyyagari, Professor of Computer Science, Shaqra University, Saudi Arabia.
- Dr. Aarti Vaish, Professor, ECE, School of Engineering and Technology, Ansal University, Gurgaon.
- Dr. Shahed Mohammadi, Associate Professor, Ayandegan University, Mazandaran, Iran.

### Submission Guidelines

Papers should follow IEEE Double-Column format, Paper size should be maximum of 6-8 pages including all figures, tables, and references. Submit full article via, Email: [icaaic.contact@gmail.com](mailto:icaaic.contact@gmail.com)

## About the Conference

The 2<sup>nd</sup> International conference on Applied Artificial Intelligence and computing (ICAAIC 2023) will provide an exceptional international forum to share the state-of-the-art research knowledge and results on the innovative theories, methodology and applications of Artificial Intelligence and its sub-domain like deep learning, machine learning in real-time settings. ICAAIC 2023 welcomes papers in all sub-areas of artificial intelligence. Moreover, the conference aims to provide a platform for the researchers and practitioners for both academia and industries to share the information about cutting-edge developments in the Artificial Intelligence [AI] field. This conference intends to emphasize a research connection, therefore, the authors are invited to highlight the advantages of Information Technology (IT) in various domains. Innovative research ideas on how to solve problems using artificial intelligence, both in R&D and real-time applications are welcome. Papers describing the advanced prototypes, systems, methodologies, tools and techniques and general survey papers, which indicates future directions are also encouraged. Papers describing novel research work are invited. Accepted papers, presented at the conference will be published in the Proceedings of ICAAIC 2023. Acceptance will be based on quality, relevance and novelty.

## About the College

Established in the year 2008 with the motive of developing technically and socially responsible engineers. NSIT Situated in Salem on the National Highway connecting Salem to Bengaluru, is a sprawling Wi-Fi campus of 22.5 acres with spacious smart classrooms, well stocked digital library, comfortable hostel and a soothing ambience for higher education. Now stands as a benchmark for academic excellence and industrial placements in the region. Our college is promoted by Smt.Mahalakshmi Ammal Educational Trust, whose members are veterans in the industry and academia. The Founder Thiru. R. P. Sarathy Ayya, is a great Entrepreneur, Educationalist and Philanthropist, who laid the foundation stone of this institution on January 26th, 2008.

## Keynote Speakers

**Dr. N. Kumarappan**  
Chairman, IEEE Madras Section and CIS Madras Chapter.  
Professor,  
Department of Electrical Engineering,  
Annammalai University,  
Tamil Nadu, India.

**Dr. T. Muthumanickam**  
Chair - Aerospace and Electronic Systems (AES) Society,  
IEEE Madras Section.

**Dr. Joy Iong Zong Chen**  
Professor,  
Department of Electrical Engineering,  
Da-Yeh University,  
Taiwan

### Contact

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### Venue

Narasu's Sarathy Institute of  
Technology  
Salem,  
Tamil Nadu,  
India.

## Call for Papers

### Artificial Intelligence

- Intelligent User Interfaces
- Natural Language Processing
- Deep Learning & Virtualization
- Neural Networks
- Social Network Analysis
- Uncertainty in AI
- Explainable Artificial Intelligence
- Fuzzy Control and Adaptive Systems
- Hybrid Intelligent Systems
- Pattern Recognition
- Intelligent Control and Autonomous Systems
- Computer Vision and Robotics
- Knowledge Based System
- AI and Big Data
- Applied Intelligence for Cyber Security
- Quantum Artificial Intelligence

### Computing

- Data Mining and Knowledge Discovery
- Computational Theories
- Human Computer Interaction
- Soft Computing
- Quantum Computing
- Evolutionary Algorithm
- Hybrid Intelligent Systems
- Cognitive Computing
- Cloud/Edge Computing
- Internet of Things
- Blockchain Technologies
- Next Generation Networks
- Semantic Web Services
- Data Analytics

### Publication

All registered and presented papers will be submitted for inclusion into IEEE Xplore.



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IEEE DVD ISBN : 978-1-6654-5629-6

### Registration Fee Details

For registration fee refer the following details  
<http://icaaic.com/2023/registration.php>

### Previous Publications:

2022:  
<https://ieeexplore.ieee.org/xpl/conhome/9792618/p-roceeding>

**Narasu's Sarathy Institute of Technology**

**Salem, India**

**Conference website: <http://icaaic.com/2023/>**