Dr. N.G.P. ARTS AND SCIENCE COLLEGE

COIMBATORE – 641 048 | TAMIL NADU | INDIA

FACULTY OF COMPUTER SCIENCE

IN ASSOCIATION WITH

ICTACADEMY & ANALYTICS SOCIETY OF INDIA

Organizes

INTERNATIONAL CONFERENCE

ON

COMPUTATIONAL INTELLIGENCE AND COMMUNICATION TECHNOLOGIES

(ICCICT) - 2K25

3rd JANUARY 2025

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Theme

The world is witnessing an extraordinary surge in computational intelligence and communication technologies, where innovation and progress are merging in inspiring ways. This rapid expansion is driven by dynamic advancements across various disciplines, including the evolving field of soft computing, the vast potential of artificial intelligence, precision of machine learning, wonders of robotics and life-saving innovations of smart medical devices. As this interconnected landscape continues to grow, the need for collaborative research and knowledge sharing becomes increasingly vital. This conference focuses on the latest breakthroughs in computational intelligence and communication technologies, which have the potential to enhance productivity and efficiency across various industries.

Objectives

· To disseminate recent research findings, innovations and advancements in computational intelligence and communication technologies to academicians, industry professionals and researchers
· To showcase exemplary practices in the implementation of AI, machine learning and communication technologies for practical applications
· To encourage creativity and innovation in developing new technologies and solutions that leverage computational intelligence and advanced communication systems

Presentation Topics

ICCICT-2K25 invites full-length original research articles from academicians, researchers, professionals and research scholars on the following topics, but not limited to:

- Artificial Intelligence
- AI in Cyber Security
- AR, VR and Mixed Reality
- Automated Software Engineering
- Big Data Analytics
- Bioinformatics
- Cellular Networks
- Cloud Computing
- Communication and Routing Protocols
- Computer Vision
- Cyber-Physical Systems
- Cybersecurity and Digital Forensics
- Data Science
- Deep Learning
- Evolutionary Computing
- Explainable AI
- Generative Adversarial Networks
- Generative Models
- Genetic Algorithms
- High-Performance Computing
- Human-Computer Interaction
- Image and Speech Processing
- Internet of Things
- Machine Learning
- Machine-to-Machine Communication
- Natural Language Processing
- Neural Networks
- Pervasive Computing
- Quantum Cryptography
- Recommendation Systems
- Reinforcement Learning
- Soft Computing
- Transfer Learning
- Vehicular Ad Hoc Networks

Awards & Publications

- The best-presented paper will receive an award
- Abstract of the papers presented in the conference will be published in conference proceeding with an ISBN
- Selected papers will be published in Web of Science / Scopus / UGC CARE listed journals

Important Dates

Abstract Submission	:	31/10/2024
Full Paper Submission	:	20/11/2024
Paper Acceptance	:	16/12/2024
Last Date for Registration	:	20/12/2024

Registration Details

Fees per participant (Including GST):

Students (UG / PG)	: Rs. 500
Research Scholars	: Rs. 750
Academicians	: Rs. 1000
Industry Delegates	: Rs. 1500

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Address for Correspondence

The Convenors - ICCICT - 2K25
Dr.N.G.P. - Kalapatti Road
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