

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

Coimbatore - 641 048.



INTERNATIONAL CONFERENCE

# COMPUTATIONAL INTELLIGENCE AND COMMUNICATION TECHNOLOGIES

(ICCICT - 2K24) Organised by

**Faculty of Computer Science in Association with ICTACT Academy & Analytics Society of India** 



4th January, 2024

# ORGANIZING COMMITTEE

#### Patrons

Dr. Nalla G. Palaniswami M.D., A.B., (USA)

Chairman, Dr NGP Research and Educational Trust

Dr. Thavamani D. Palaniswami M.D., A.B.

Secretary, Dr. N.G.P. Arts and Science College

Dr. O.T. Buvaneswaran MA., M.Phil., MBA., Ph.D.

Chief Executive Officer, Dr NGP Research and Educational Trust

Dr. K. Ramamurthi

Principal, Dr. N.G.P. Arts and Science College

Dr. S. Saravanan

Vice-Principal, Dr. N.G.P. Arts and Science College

# Steering Committee

Dr. F. Mary Magdalene Jane, Dean - Computer Science

Dr. D. Geetharamani, Dean - Academics

Dr. K. Kalimuthu, Dean - R&D

Dr. M. Venkatesh Kumar, Associate Dean - Students Affairs

Dr. P. B. Banudevi, Dean - Commerce

Dr. Meera Raman, Dean i/c - Basic and Bio Sciences

#### Convenors

Dr. B. Rosiline Jeetha, HoD - Computer Science

Dr. A. Adhiselvam, HoD - Information Technology

#### Treasurer

Dr. R. Kousalya, HoD - Computer Applications

# Organising Secretaries

Dr.A. Nirmala

HoD - Computer Science with Cognitive Systems

Dr. M. Rathi

HoD - Computer Technology

Dr. N. Kumaresh

HoD - Artificial Intelligence and Machine Learning

Dr. V. Pream Sudha

HoD - Computer Science with Data Analytics

HoD - Computer Science with Cyber Security

### Theme

The global landscape has witnessed an unprecedented surge in the realms of computational intelligence and communication technologies. This remarkable expansion owes its momentum to the rapid advancements in multifaceted domains, including Soft Computing, Artificial Intelligence, Machine Learning, Robotics, Smart Medical Devices, Internet of Things and the visionary concept of Industry 5.0. The environment of interconnected systems is evolving in areas such as Al-driven networking protocols, optimizing efficiency, development of robust cybersecurity measures, edge computing capabilities and the integration of 5G technology.

The conference places a primary emphasis on the latest breakthroughs in computational intelligence and communication technologies which have the

potential to unlock new levels of productivity and efficiency across a range of industrial sectors. The overarching objective of this conference is to provide a curated platform for academicians, professionals and researchers, facilitating the presentation of their findings, collaborative discussions and knowledge exchange, fostering a rich intellectual environment.

# Objectives

The objectives of the conference are

- · To kindle the inquisitiveness of researchers in the domain of computational intelligence and communication technologies
- To provide a forum for researchers, professionals, academia to interact and pave way for open deliberations aimed at advancing their expertise
- To disseminate the creative concepts and discoveries of investigators in the developing fields of computational intelligence and communication technology

# Presentation Topics Include

· Artificial Intelligence

Autonomic Computing

· Augmented Reality

Blockchain Technology

Bio-Inspired Computing

Cloud Computing

· Cloud Services

 Computer Networks · Communication and

Routing Protocols Cognitive Computing

· Data Analytics

Edge Computing

· Fog Computing

· Internet-of-Things

Machine Learning

Mobile and Intelligent Agents

Robotics

Smart Systems

· Soft Computing

Security and Privacy

Social Networking

· Virtual Reality

· Other Relevant Topics

## **Publication Details**

Abstract of the papers presented in the conference will be published in conference proceedings with ISBN.

Selected papers will be published in Web of Science / Scopus / UGC CARE listed journals

### Important Dates

Paper Submission : 30.11.2023 Paper Acceptance : 26.12.2023 Last Date for Registration : 30.12.2023

# Registration Details

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

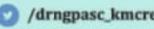
# Address for Correspondence

The Convenors - ICCICT - 2k24 Dr. N.G. P. Arts and Science College Dr. N.G. P. - Kalapatti Road Coimbatore- 641 048.

# iccict2k24@gmail.com

**4** 9842870107 | 9626290596 | 9894656526 9524417400 | 9894422610 | 7010220876 9952506698 | 9894484125

🚮 /kmcret.drngpasc 💟 /drngpasc\_kmcret





### Bank Account Details

Account Name : NGP - CS Account number: 6651504731

> Indian Bank, Kalapatti Branch, Coimbatore

IFSC Code : IDIB000K173

DD in favor of NGP-CS payable at Coimbatore