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CONFERENCE VENUE : Hybrid Mode

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THE CONFERENCE CHAIR (ICIEICE'23)

KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

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Kongunadu
College of Engineering & Technology
[Autonomous]

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Accredited by NBA (CSE, ECE, EEE & Mech), NAAC

Recognized by UGC with 2(f) & 12(B) | An ISO 9001:2015 Certified Institution

**4th International Conference on
Innovations in Electrical, Information
and Communication Engineering
(ICIEICE'23)**

21-22 April 2023

ABOUT THE INSTITUTION

Kongunadu College of Engineering and Technology (KNCET) is an Autonomous, self-financing Engineering College established in the year 2007, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NBA(CSE, ECE, EEE & Mech), NAAC, Recognized by UGC with 2(f) & 12(B) and Certified by ISO 9001:2015. The College has 9 UG courses (Artificial Intelligence and Data Science, Agri, BME, Civil, CSE, ECE, EEE, IT and Mechanical Engineering) and 2 PG courses (Applied Electronics and CSE). A Separate department Campus to Corporate is to train the students in the area of communication, soft skills and aptitude etc., through which obtaining top notch placements with the facilitation of diverse options in IT industries, core industries, ITES and startup firms respectively. The college has obtained many awards and recognition from recognized authorities and received research grants from various funding agencies for doing projects, establishing MODROBS labs, organizing FDPs, STTPs, National and International Conferences, Seminars and Workshops. MSME Incubation Center and Unna Bharat Abhiyan (UBA) schemes are approved by the Government of India. The College has signed MOUs with Industries, academics, hospitals and R&D Institutions. Various Professional societies, clubs and cells are supporting students to become industry ready graduates, to do higher studies and to become successful entrepreneurs. The sports teams have won many prizes in various events at National level including Zonal, Inter Zonal and University level Sports Championship. The College attracts outstanding students by virtue of its discipline, modern infrastructure, library and faculty members.

ABOUT THE CONFERENCE

The vision of International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'23) is an opportunity for the participants to present the wide variety of the real world applications in Scientific Computing, Smart Networking and Intellectual Systems and review the challenges faced by the community in the 21st century. It also provides the leading interdisciplinary forum for scientists, engineers, industrialists and researchers to present their latest research idea, applications and innovations in Computer/IT, Artificial Intelligence and Data Science, Bio medical, Electrical, Electronics and Communication Engineering. The ICIEICE23 aims to offer a great opportunity to bring together professors, researchers, students and industry persons around the globe a great platform to deliver the most recent innovative research results and the latest developments and trends. All full paper submissions will be peer reviewed and best articles will be identified and awarded during the conference. Surely, the outcome of this conference will kindle the mindset of Research scholars, Faculty Members, Students and Industry Persons to learn and promote their research work in the thrust area of Computer/IT, Artificial Intelligence and Data Science, Bio medical, Electrical, Electronics and Communication Engineering.

CALL FOR PAPERS

Authors are invited to submit a novel articles in the following areas but not restricted to :

TRACK 1: SCIENTIFIC COMPUTING

- Artificial Intelligence: ML/DL
- Data Analytics
- Augmented/Virtual Reality
- Robotics and Automation
- Block Chain and Distributed Ledger Technology
- Image and Video Processing
- Signal Processing
- Green Computing
- Embedded Systems
- Cognitive Science
- IoT Architectures and Protocols
- Health Monitoring Devices
- Biomedical Equipment & Instrumentation
- Bio-informatics

TRACK 2 : SMART NETWORKING

- Optical & Microwave Communication
- Wireless Sensor Networks
- Software Defined Networks
- Satellite Communication
- Mobile Ad-hoc Networks
- Vehicular Ad-hoc Networks
- Cognitive Radio Networks
- Cloud- / Edge- / Fog-Computing
- Underwater Communication Networks
- Future Internet and 5G Networks
- Cyber security
- Industry 5.0
- Antenna Design & RF Propagation
- Intelligent Networking

TRACK 3 : INTELLECTUAL SYSTEMS

- Energy Systems
- Solar System & EV
- Smart Grid System
- Nano Technology in intelligent system
- Control Systems
- Fuzzy System
- Power Systems, Power Electronics Converters and Drives
- Cyber-Physical Systems
- Communication Systems
- Computational Intelligence and Optimization
- VLSI
- MEMS and Sensor Design
- Bio-Mechanics
- Analog and Digital Circuits

MANUSCRIPT SUBMISSION FORMAT

When writing the manuscript, the article must fulfill the following guidelines :

- Originality of the research work
- Clarity on the research flow

- Solidity of the research methods
- Proper results and discussions especially with respect to validation issues
- Manuscripts will be accepted in PDF format through Easy Chair online submission system :

<http://www.easychair.org/conferences/?conf=icieice23>

or through the following respective mail IDs

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- A submission shall consist of maximum of ten pages, double line spaced, 12 point Times New Roman font and one-inch margin on all sides on A4 size. Initial submission will be used to review the technical content of your paper. Once your paper is accepted for the conference, you have to submit the Final version of your paper.

Publication

The selected and presented papers will be submitted for inclusion into Scopus indexing/Book Chapters/Lecture Series/Journals

IMPORTANT DATES

Last date for Manuscript submission : **March 01, 2023**

Notification of Acceptance : **April 01, 2023**

Last date for Registration and CRC : **April 09, 2023**

REGISTRATION

Registration is mandatory for at least one author of an accepted paper to register in order for the paper to appear in the Scopus indexing / Book Chapters / Lecture Series / Journals

FEE DETAILS

| | CATEGORIES | FEES |
|-------------------|--|-----------|
| Indian Delegate* | Student / Research Scholar / Academician | INR.1500 |
| | Industry Delegates | INR. 2000 |
| | Listener | INR. 500 |
| Foreign Delegate* | Author | 50 USD |
| | Listener | 30 USD |

*Additional Charges will be collected based on Scopus indexing / Book Chapters / Lecture Series / Journals