

ABOUT THE INSTITUTION

Bharath Institute of science and Technology (BIST) started with Sri Lakshmi Ammal Education Trust as the first self-financing Engineering College in Tamil Nadu in 1984. The trust then established Sree Balaji Dental College and Hospital in 1989. Bharath Institute of Higher Education and Research (BIHER) is providing multi-stream, multi-cultural and high quality education to nearly 10000 students from around the world. It is functioning in a sprawling area of 603 acres of land with 1.3 crore sq. buildings located in 6 campuses both in Tamil Nadu and puducherry with the state of the art infrastructure facilities. There are well qualified Teaching Faculty member to teach various UG and PG programmes and to guide.

ABOUT THE DEPARTMENT

The department is equipped with state-of-the-art facilities to carry out research work at all levels. The research focus of the department is in the area of power electronics, renewable energy systems, control systems, etc. The department also actively involved in multi-disciplinary research activities. The department has dedicated faculty, support staff, state-of-the-art teaching and research laboratories and is recognized for its excellence in research, teaching and service to the Nation. The department provides healthy & competitive environment for all round development of students leading to several remarkable achievements in GATE, CAT, GRE, TOEFEL, PSUs etc. The faculties and students of EEE & ECE. Departments do present papers in National and International conferences. The department is also having a very good industry institute interaction through Consultancy, Training Program, Collaborative Research work, student's project work etc. The School has MoU with Blue Hora University, Ethiopia, East Africa to share knowledge and experience to our students. The school also has Centre of Excellence in Electric mobility, VLSI Design and RF & Microwave Engineering in order to enhance the skills of faculty and students. Our placements are consistently above 90% for the past three years. Our students are placed in both core industries and software industries. Students are guided for placements right from the first year. We cater to various needs of our students. Students are encouraged to be part of various Student Development Clubs and are encouraged to participate in social activities through NSS. The Electronics and Communication Engineering Department is a big department with over 40 faculty Members. 15 Professors, 10 Associate professors and 15 Assistant Professors are there. It has got well furnished labs and research facilities. It has got VLSI research lab and incubation center.

ABOUT THE CONFERENCE

The International Conference on Recent Innovation and Developments in Engineering & Technology-2024, is organized by the Department of Electronics and Communication Engineering in association with IASTE to promote the latest innovations in various fields of Engineering and Technology. The aim of ICRIDET-2024 is to provide the platform for the researchers and professionals from academia and industry to create the flexible framework for defending, expounding and sharing the endeavors of advancements in Electronics and Communication Systems. This conference provides opportunities for the professionals to establish the research relations and to find global partners for future collaboration.

PAPER SUBMISSION PROCESS

Authors are invited to submit their paper on or before 20th September, 2024 through the registration link provided.

MODE OF PAYMENT

A/C- NAME : School of Electrical Engineering
Account Number : 4557002100003104
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Selaiyur Branch

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KEY NOTE SPEAKERS



Kalaivamani Dr. Cheyon
founder & Secretary of Mayilai Thiruvalluvar Tamil Sangam.
Ex-Director, All India Radio, Chennai.



Dr. Deepanraj Balakrishnan,
Research Faculty,
College of Engineering,
Prince Mohammad Bin Fahd
University, Al Khobar, Saudi Arabia.



Dr. P.Nirmalkumar,
Professor,
Department of Electronics and
Communication Engineering,
Anna University, Chennai.



Dr. V. Balaji
Associate Professor
Mai-Nefhi College Of Engineering
And Tehnology , Asmara,
Eritera.



Dr. V.N. Mani,
Senior Research Scientist,
(ex-Principal Scientist-F (C-MET),
Govt of India, HYD.)
Hindustan University, Chennai.



Dr. Lakshmi N S
Assistant Professor
Indian Institute of Information
Technology Kottayam
Valavoor P.O, Kottayam.



Dr. D.Kirubakaran
Professor & HoD
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Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



School of Electrical Engineering

Department of Electronics and Communication Engineering

Organizing an

International Conference

on

Recent Innovations and Developments in Engineering & Technology

In Association with



International Association for Science and Technical Education



Date: 23.09.2024 to 25.09.2024

Venue: ECE Conference Hall

GUIDELINES FOR PAPER SUBMISSION

All papers must follow submission guidelines and will be peer reviewed and evaluated based on originality, technical and research depth, correctness, relevance to conference contributions and readability. Acceptance of papers will be communicated to authors by email. The authors of the accepted paper will be allowed to make correction in accordance with the suggestions of the reviewers.

PAPER FORMAT

Papers submitted to ICRIDET 2024 should follow the standard IEEE manuscript template for conferences and it can be a minimum of three pages and a maximum of six pages.

PAPER TEMPLATE LINK

<https://www.ieee.org/content/dam/ieee-org/ieee/web/org/conferences/Conference-template-A4.doc>

IMPORTANT DATES

Full paper submission : 15 . 09 . 2024
Acceptance notification : 18 . 09 . 2024
Final Paper Submission : 20 . 09 . 2024

JOURNAL / PAPER PUBLICATION

All registered and presented conference papers will be published in Conference proceeding with ISBN (978-81- 961875-9-0) and the extended versions of the papers will be published in UGC/Scopus/SCI Listed journals with additional cost.

REGISTRATION DETAILS :

Category	Indian	Foreign
Industrial Experts / Academicians	1000	30\$
UG / PG Students & Research Scholars	750	25\$

Topics of Interest include but not limited to:

Futuristic Networks and Communication

- Cyber Security
- Cognitive Computing IoT
- Flying IoT Wireless Adhoc Networks
- Network Management
- Vehicular Networks
- Cyber Physical Systems
- Smart Antennas
- Millimeter Wave Communications
- Smart Grid Communication
- Metamaterials and Structures
- Opto-electronic Devices
- Software Defined Radio Networking
- Optical and Visible Light Communication

Signal Processing and Computational intelligence

- Augmented Reality
- Virtual Reality
- Speech /Image Video Signal Processing
- Statistical Signals Processing
- 1. Multimedia Signal Processing
- Big Data Analytics Remote Sensing Radar
- Sonar and Optical Signal Processing
- Neural Networks Quantum Computing
- Biomedical Signal Processing
- Fuzzy Logic Soft Computing
- Cloud Computing
- Pervasive Computing
- Grid Computing
- Artificial Intelligence
- Machine Learning
- Deep Learning

Intelligent Systems and automations

- System on Chip
- RF
- SOC
- Photonics
- MEMS
- Automotive Electronics
- MMIC
- Embedded System
- Nanotechnologies
- VLSI / ULSI
- Wearable Devices
- Control and Automation
- Integrated Electronics
- Network on Chip
- Flexible Electronics
- Health Care and Agriculture Applications

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