

## About the Conference

Information and Communication Technologies (ICT) have transformed the way we live, work and communicate. The widespread adoption of smartphones and other mobile devices has made it possible to access information and communicate from virtually anywhere. Using cloud computing, the use of remote servers to store, manage and process data has revolutionized the way businesses and individuals store and access information. The development of AI algorithms has enabled machines to perform tasks that were previously only possible for humans, such as image and speech recognition, and natural language processing. The proliferation of interconnected devices, from wearable technology to smart homes and cities, has created new opportunities for data collection and analysis.

International Conference on Advanced Research in Information and Communication Technologies (ICARICT 2023) is an event that brings together experts, researchers, professionals, and practitioners in the field to present, discuss and exchange their ideas, innovations and research findings on various topics related to information and communication technologies. The conference aims to promote the advancement of technology and foster collaboration between participants from different regions and industries. The conference can encourage and inspire participants to pursue new research and innovation, and provide them with the tools and resources they need to do so. The conference provides a platform for the participants to build relationships with other professionals, researchers and students in the field, which can lead to new collaborations and opportunities.

## Registration Details

Category	Foreign Delegate	Indian Delegate
Students/Faculty	6 USD/ participant	500 INR/ participant
Research Scholars/ Industrial Person	7 USD/ participant	600 INR/ participant

## Important Dates

Late Date For Submission  
& Registration : 06.04.2023  
Intimation of Acceptance : 12.04.2023

Check out our website for more information : [www.jpcoe.ac.in](http://www.jpcoe.ac.in)

## College Vision

To evolve as Centre of Excellence in Teaching, Innovative Research and Consultation in Engineering and Technology and to empower the rural youth with technical knowledge and professional competence thereby transposing them as globally competitive and self-disciplined technocrats.



## College Mission

To inculcate technical knowledge and soft skills among rural students through student-centric learning process and make them as competent Engineers with professional ethics to face the global challenges, thus bridging the 'rural-urban divide'.

## About the College



JP College of Engineering is a top-notch technical institute located near the culturally rich Tenkasi city, Tamil Nadu. It was established in 2008 run by the DMI Foundation, under the supervision of the Daughters of Mary Immaculate and Fathers of Missionaries of Mary Immaculate. It has aimed to provide quality technical education to rural students. The college is affiliated with Anna University, Chennai and has been approved by the AICTE, New Delhi. It offers six undergraduate programs in the fields of Civil, CSE, IT, ECE, EEE, and Mechanical Engineering.

The institute boasts excellent facilities, including well-equipped labs with cutting-edge equipment and Centers of Excellence for research, training, and consultation. It has also signed MoU with various research organizations and industries around the world to enhance industry interaction and prepare students for the workforce. The goal of the college is to produce engineers who possess strong interpersonal skills with a sense of social responsibility.

## Registration Link



<https://bit.ly/hicarict2023> Scan & Register



Selected papers will be published in UGC Care - Journal of Emerging Technologies and Innovative Research (JETIR)  
ISBN Number: 978-93-91115-89-0



Note: The details regarding the additional processing fee for the journal publication will be informed through the mail to the registered participants.



# ICARICT 2023

International conference on  
Advanced Research in

Information and Communication Technologies

In Hybrid Mode

Date :

19th & 20th April 2023

Organised by :

Department of CSE & ECE



# JP COLLEGE OF ENGINEERING

TENKASI, TAMILNADU, INDIA

RUN BY DMI SISTERS

APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI

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## Keynote Speakers



**Prof. Ir. Dr. LEONG Wai Yie**  
Pro Vice Chancellor  
INTI International University, Malaysia



**Dr. Ved Prakash Mishra**  
Associate Professor - Computer Science and Engineering  
Amity University Dubai, UAE



**Dr. A. Kannan**  
Sr. Professor, School of Computer Science and Engineering  
Vellore Institute of Technology, Vellore



**Dr. Shankar K**  
Assistant Professor, Grade-II  
Department of Electronics & Instrumentation Engineering  
National Institute of Technology, Silchar

## Organizing Committee

### Chief Patron

**Rev. Fr. Dr. J. E. Arul Raj**  
Founder & Chairman  
DMI & MMI Group of Institutions

### Patrons

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**Rev. Sr. B. Hamlet, M.E., DMI**  
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### Organizing Chair

**Dr. M. Rajkumar, M.E., Ph.D.,**  
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**Dr. S. D. Jayavathi, M.E., Ph.D.,**  
HoD, ECE

**Dr. P. Nancy, M.E., Ph.D.,**  
HoD, CSE

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Assistant Professor/ECE

**Mrs. Chermakkani, M.E.,**  
Assistant Professor/CSE

## Advisory Committee

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Sharjah, UAE

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Assistant Professor  
SEA College of Engineering and Technology, Bangalore

**Dr. Narayanan Prasanth**  
Associate Professor Grade 1  
Department of Database Systems  
Vellore Institute of Technology, Vellore

**Dr. K. C. Sriharipriya**  
Associate Professor,  
School of Electronics Engineering (SENSE),  
Vellore Institute of Technology, Vellore

## Thrust Areas CSE

- Block Chain
- Cyber Security
- IoT
- Big Data
- Data Mining
- Data Science
- Enterprise Computing
- Machine Learning
- Bio-Informatics
- Natural Language Processing
- Cloud Computing
- Data Analytics
- Artificial Intelligence
- Robotic process automation (RPA)
- Neural Networks

## Thrust Areas ECE

- Robotics & Intelligent Systems
- Digital /Image/Speech Signal Processing
- Antenna Design
- Digital VLSI Design & Optimization
- Wireless Communication
- Bio-Signal Processing
- RF & Microwave
- Embedded System
- Medical Electronics
- Advances Radiation Pattern
- Digital Communication