

COMMITTEE**Patron**

Dr. S. Vijayan,
Principal,
RVS Technical Campus,
Coimbatore, India.

Program Chair

Dr. S D Prabu Ragavendiran
Head of the Department
Department of Computer Science Engineering

Program Vice Chair

Dr. S Narayanamoorthy
Head of the Department
Department of Mechatronics Engineering

Tutorial and Workshop Chairs

Dr. S Sridhar
Head of the Department
Department of Automobile Engineering

Dr. D Rajkumar
Head of the Department
Department of Agriculture Engineering

Local Arrangement Chair

Dr. A G Mohandas Gandhi
Head of the Department
Department of Civil Engineering

Conference Chair

Dr. S. Smys,
Professor, Department of CSE,
RVS Technical Campus,
Coimbatore, India.

REGISTRATION FEE DETAILS

Registration fee refer the following link:
<http://icoeca.org/2022/registration.html>

PUBLICATION

All registered and presented papers will be submitted for inclusion into IEEE Xplore.



IEEE XPLORE COMPLIANT
ISBN: 978-1-6654-8271-4
DVD ISBN: 978-1-6654-8270-7

Previous year publication

2021:
<https://ieeexplore.ieee.org/xpl/conhome/967583/7/proceeding>
2020:
<https://ieeexplore.ieee.org/xpl/conhome/929735/9/proceeding>
2019:
<https://ieeexplore.ieee.org/xpl/conhome/881152/2/proceeding>
2018:
<https://ieeexplore.ieee.org/xpl/conhome/846624/0/proceeding>
2017:
<https://ieeexplore.ieee.org/xpl/conhome/846624/0/proceeding>

ABOUT THE CONFERENCE

The 6th International Conference on Electronics, Communication and Aerospace Technology [ICECA 2022] organized on 1-3, December 2022 by RVS Technical Campus, Coimbatore, Tamil Nadu, India is a premier international conference that aims to promote the recent innovations in various fields of engineering and technology. ICECA 2022 provides a common platform for latest developments, inventive research works and issues to be discussed and experimented for future collaboration, amongst the researchers, academicians and industrialists across the globe. The main objective of the ICECA 2022 conference is to present the latest research and results of scientists, research scholars and students related to Electronics, Communication and Aerospace technologies for future collaboration. This ICECA 2022 conference provides an extensive opportunity for the researchers to discuss, share and exchange the research innovations on the advances in evolving fields of Artificial Intelligence, Machine Learning, Deep Learning, Fog/Edge Computing and so on

ABOUT THE COLLEGE

RVS Technical Campus is situated in Coimbatore in Tamil Nadu state of India. Established in 1983, RVSTC is a Private college. The college is accredited by AICTE. RVS Technical Campus offers 12 courses across 2 streams namely Agriculture, Engineering. Popular degrees offered at RVS Technical Campus include B.Tech, M.Tech, and MS. Besides a robust teaching pedagogy, RVS Technical Campus is also a leader in research and innovation. Focus is given to activities beyond academics at RVS Technical Campus, which is evident from its infrastructure, extracurricular activities and national & international collaborations. The RVS Technical campus intends to be the preeminent research and teaching institution linking the people of our institutions to the nation and the world by providing quality, career focused education and world class specializations.

KEYNOTE SPEAKERS

Dr. N. Kumarappan
Chairman, IEEE Madras Section and CIS Madras Chapter.
Professor,
Department of Electrical Engineering,
Annamalai University,
Tamil Nadu, India.

Dr. Joy Iong Zong Chen
Professor,
Department of Electrical Engineering,
Da-Yeh University,
Taiwan.

Dr. T. Muthumanickam
Chair - Aerospace and Electronic Systems (AES) Society,
IEEE Madras Section.

Mr.S.Ayyappan
Senior Manager - Avionics Design
HAL, Bangalore.

CONTACT

Dr. S. Smys,
Professor, Department of
CSE,
RVS Technical Campus,
Coimbatore, India.
Email: icoeca@gmail.com
Mobile no: 77082 33150

VENUE

RVS Technical Campus
Kumaran Kottam
Campus,
Kannampalayam,
Coimbatore – 641 402,
India.

CALL FOR PAPER**Communication Technologies**

Digital Communication Technologies
Satellite Communication Technologies
Wireless Network Communication Technologies
Mobile Communication
Mobile Ad-hoc Networks
Computer Network Communications
Communication Modeling Theories and Practices
5G Communication and Networks
Network and Information Security Techniques
Multimedia Communication Frameworks
Microwave Communication Networks and Technologies

Electronics

Digital Electronics
Power and Applied Electronics
Electro Technologies
Nanoelectronics and Microelectronics
Semiconductor Technologies
Power Electronics and Drive Systems
Power Systems Reliability and Security
Real-time Systems
Cognitive Electronics
Applied Electronics
Advanced VLSI Systems
Advanced Computer Architectures
Embedded Processors and Networking
Artificial Intelligence and Expert Systems
Navigational Electronics
Mechatronics

Artificial Intelligence Technology and Applications

Cognitive Science
Cognitive Theories and Applications
Natural Language Processing
Machine Learning Techniques
Deep Learning Technologies
Intelligent Information Systems
AI and Evolutionary Algorithms
Neural Networks and Applications

Robotics

Adaptive Control Systems
Mobile and Autonomous Systems
Multi-agent Collaborative Systems
Robotics and Engineering Applications
Networked Robotics
Multi Robotic Systems
Nanobots and Novel Sensors
Robotics and Industrial Monitoring
Virtual Systems

Aerospace Technologies

Advances in Aerospace Technologies
Aerospace Robotics and Mechatronics
Aviation Human Factors
Aircraft Mapping and Navigation
Ballistic Tracking Technologies
Aerospace Communication Techniques
Remote Sensing Technologies

SUBMISSION GUIDELINES

The full research paper should be only submitted to the conference email icoeca@gmail.com

