

## ABOUT THE CONFERENCE

The 5<sup>th</sup> International Conference on Electronics, Communication and Aerospace Technology [ICECA 2021] organized on 2-4, December 2021 by RVS Technical Campus at Hotel Arcadia, Coimbatore, Tamil Nadu, India is a premier international conference that aims to promote the recent innovations in various fields of engineering and technology. ICECA 2021 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 2021 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.

## ABOUT THE COLLEGE

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. To be a world class Institution for Engineering and Managerial Education by imparting quality education of global standards and formulate students academically superior, socially committed, ethically strong and culturally rich citizens.

## 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
- Green Communication Systems
- 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
- Decision Support Systems
- Automated Expert Systems
- Intelligent Information Systems
- AI and Evolutionary Algorithms
- Neural Networks and Applications
- Intelligent user Interface Technologies

### Robotics

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

### Aerospace Technologies

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

## ORGANIZING COMMITTEE

### Patron

**Dr. Y. Robinson,**  
Director,  
RVS Technical Campus,  
Coimbatore, India.

### Conference Chair

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

### Technical Program Chairs

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

Dr. Meng Joo, Nanyang Technological University, Singapore.

Dr. Hui Ming Wee, Chung Yuan Christian University, Taiwan.

Dr. Pavel Lafata, Czech Technical University, Prague.

Dr. Joy Chen, Dayeh University, Taiwan.

Dr. Suma V, Dean, RIIC, Dayananda Sagar College of Engineering, India.

## SUBMISSION GUIDELINES

Send manuscript through email:

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## REGISTRATION FEE DETAILS

	Categories	IEEE Member	Non IEEE Member
<b>Indian Participant</b>	Student	₹5000	₹6000
	Scholar	₹5300	₹6300
	Faculty	₹5800	₹6800
	Industrialist	₹6500	₹7500
	Listener	₹3500	₹4500
<b>Foreign Participant</b>	Author	\$120	\$150
	Listener	\$120	\$160

## VENUE

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



## CONTACT

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## 5<sup>th</sup> International Conference on Electronics, Communication and Aerospace Technology

**ICECA 2021**

On

**2-4, December 2021**

Organized by

**RVS Technical Campus**

### Previous Year Publication Link:

ICECA 2020 Publication:

<https://ieeexplore.ieee.org/xpl/conhome/9297359/proceeding>

ICECA 2019 Publication:

<https://ieeexplore.ieee.org/xpl/conhome/8811522/proceeding>

ICECA 2018 Publication:

<https://ieeexplore.ieee.org/xpl/conhome/8466240/proceeding>

ICECA 2017 Publication:

<https://ieeexplore.ieee.org/xpl/conhome/8168799/proceeding>

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