













# 2<sup>nd</sup> International Conference on Recent Trends in Electrical, Control and Communication (RTECC'25)

**Empowering Sustainable Growth and Innovations** 

5<sup>th</sup> & 6<sup>th</sup> August 2025



# Organized by

School of Electrical and Communication Sciences, B.S.Abdur Rahman Crescent Institute of Science & Technology

In collaboration with







### About the Institute

B.S. Abdur Rahman Crescent Institute of Science and Technology (BSACIST) is a prestigious higher education institution in Chennai, with a legacy of over 40 years of academic excellence and leadership. With 57 programmes, grouped under 12 different Schools, 32 Undergraduate programmes, 25 Postgraduate programmes, and Ph.D. (in all the departments), this institution is a rising stalwart with promising quality higher education. The Institute encourages both fundamental and application oriented research in thrust areas for the benefit of our country and society. Institution has achieved h-index of 84 and overall citations 43000+ and accredited with an "A+" grade by NAAC.

# **About the School**

The School of Electrical and Communication Sciences is a prominent division of the institution, dedicated to delivering high-quality education and research in electrical, electronics, communication and Instrumentation engineering fields. The school offers undergraduate, postgraduate, and doctoral programs in Electrical and Electronics Engineering (EEE), Electronics and Communication Engineering (ECE), Electronics and Computer Engineering, and Electronics and Instrumentation Engineering (EIE). The school has established Memorandums of Understanding (MoUs) with leading universities and industries like Nokia Solutions and Networks, Jasmin Infotech, Apollo Tyres, EATON, MTL and ENVEA etc. both in India and abroad, enhancing opportunities for internships, indus try visits, and collaborative research. Students are encouraged to engage in mini-projects, internships, and technical symposia. The school undertakes consultancy in the areas like Antenna Design, Embedded Application, Sensor based applications, PCB Design and Fabrication. The school has executed many sponsored research projects supported by funding agencies like DST, AICTE etc.

# About the Conference

The School of Electrical and Communication Sciences is organising an International Conference on "Recent Trends in Electrical, Control and Communication", RTECC- 25, during the 5thand 6th of August 2025 in collaboration with Prince Sultan University, Riyadh, INTI International University, Malaysia, UCSI University, Malaysia. This upcoming conference focusing on Empowering Sustainable Growth and Innovations shall be the second in the series, with the first (RTECC-18) having been successfully organized in the year 2018. This conference will serve as platform for academicians, industrial experts, research scholars and students from both national and international level to present their findings, foster collaboration, and share their expertise in cutting edge technology. The presented papers will be submitted for publication with reputed publisher.

## **Scope of the Conference**

Recommended topics of submission are as follows, but not limited to the following topics:

| Track 1<br>Electrical, Communication<br>and Control Systems   | Renewable energy systems, Energy management and demand-side response, Electric vehicle (EV) technologies, Wireless and Wired Networks, Multimedia Communications, Optical networks, Grid Computing, Cloud computing, Cognitive Radio and Networks, Communication and Information Systems Security, Satellite and Space Communications, Intelligent Control Techniques Instrumentation Systems and Automation. |
|---|---|
| Track 2<br>Informatics and<br>Applications                    | Image processing and applications, Natural language processing, Healthcare Informatics, Agricultural Informatics, Internet of things (IoT), Machine learning Robotics and Automation.   |
| Track 3<br>Intelligent System:<br>Algorithms and Applications | Artificial Neural Networks, Deep Learning algorithms, Bio-inspired algorithms, Nature-inspired algorithms, Computational Intelligence, Cyber Security.  |

### **Important Dates**

| Submission of Full length paper                   | 15.03.2025 |
|---|------------|
| Acceptance of Full length paper                   | 15.06.2025 |
| Submission of camera Ready Paper and Registration | 15.07.2025 |

### Registration

| Category                              | Fee*    |
|---------------------------------------|---------|
| Faculty / Students (UG/ PG/ Research) | ₹ 8000  |
| Industry Professional                 | ₹ 10000 |
| BSACIST Authors                       | ₹ 6000  |
| Foreign Authors                       | \$ 200  |
| Co-author / Participant               | ₹ 2000  |

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