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**International Conference on** 

Advances in Computing, Control, and Telecommunication Technologies - ACT 2023





June 15<sup>th</sup>-16<sup>th</sup>, 2023 Rajeev Institute of Technology, Hassan, Karnataka, India.

# **About Rajeev Institute of Technology**

Rajeev Institute of Technology was started as one in the galaxy of Technical Colleges in the year 2008. Rajeev Institute of Technology in Hassan was established under the aegis of Rajeev Education Trust. It has carved a niche for itself as a premier centre for Technical Education. You'll find that everything at RIT is single mindedly focused on addressing student needs. We are clear that it is our responsibility to help our students realize their goals in an increasingly competitive world. We have consistently produced excellent results and RIT alumni can be found at premier organizations in India and overseas. From academic excellence to leadership qualities, a nurturing environment to cutting edge infrastructure, RIT offers everything you need to succeed.

At RIT, prepare to be constantly challenged, whether it is in the classroom or outside. You can look forward to being trained by stellar faculty, getting hands on experience at leading organizations and building enduring bonds with your peers. All professional education is driven ultimately by practical societal needs. Nevertheless, these needs can be connected to deeper concerns that are the normal subjects of pure academic inquiry. Certainly, academic inquiry in the engineering, social sciences and even many of the natural sciences is driven by interests in practical issues as much as by the pursuit of knowledge for its own sake.

# **About the Conference**

ACT 2023, aims at bringing together the researchers, scientists, engineers, and scholar students in all areas of Computer Science, Control Engineering, Electrical and Electronics and Telecommunication Technology, and provides an international forum for the dissemination of original research results, new ideas and practical development experiences which concentrate on both theory and practices. The conference focuses on the frontier topics in the Computer Science, Electrical, Electronics and Telecommunication and Engineering subjects. The conference will be held on june 15th and 16th 2023 to make it an ideal platform for people to share views and experiences in Information, Telecommunication, Computing Techniques and related areas. The conference is jointly organised by the IDES and the Rajeev Institute of Technology, Karnataka. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

# **Call for Papers**

#### Computer Science and Engineering / Information Science

Computer Networks and Security | Image Processing Soft Computing | Computer Vision | Internet of Things | Green Computing | Embedded Systems | Mobile Computing

#### Computer Science and Engineering - Data Science

Data Mining | Cloud Computing | Big Data and Analytics | Information Retrieval | Data Centre Networking | Deep Learning | Hadoop | Data Analytics | Data Visualization | Text Mining

# Computer Science and Engineering - Artificial Intelligence & Machine

Neural Networks | Natural Language Processing | Robotics Deep learning | Reasoning | Problem Solving | Cognitive Computing

#### **Computer Science and Design**

Computer Graphics | Animation | Virtual Reality | Augmented Reality | Multimedia | Game Development | Entertainment | Digital Analytics

#### **Electrical and Electronics Engineering**

Renewable Energy | Advanced AC / DC Drivers | AI Techniques and Advanced Algorithms in Power Electronics Power Quality, HVAC, HVDC & FACTS | Distributed and Decentralized Generation | Power Systems | Micro Grid and Smart Grid | Distribution Automation

#### **Electronics and Communication Engineering**

Signal and Speech Processing | Computational Intelligence Digital Multimedia Systems | Optical Communications Satellite Technology | Wireless Networks | Embedded Systems | VLSI for DSP | Biometric Applications | Computer Networks | Embedded systems and RTOS | Sensor networks and smart sensors | Wireless Communication

#### **Civil Engineering**

Earth Science and Coastal Engineering | Advances in Structural Engineering | Composite and Smart Materials Remote Sensing and GIS Applications / Drone Engineering Recent Technologies in Transportation & Highway Engineering | Geological, Geotechnical & Geoenvironmental Engineering | Alternative Construction Materials and Technologies | Water Resources and Irrigation Engineering | Environmental Engineering

#### **Basic Science**

Nanotechnology | Photinics | Thinfilms | Astrophysics and Astonomy | Theoretical Physics | Properties of Matter | Quantum Theory | Nuclear Physics | General theory of relativity | Organic Chemistry | In-Organic Chemistry | Physical and Analytical Chemistry | Complex analysis and graph theory

#### **Publishers**

All the accepted, registered and presented papers will be published by the Grenze Scientific Society and it will be made available in the GRENZE International Journal of Engineering and Technology (GIJET). The same papers will be then indexed in Scopus as Conference Proceedings.

#### Mechanical Engineering

Mechanical Design and Manufacturing | Sustainability and Energy Conservation | Composites, Smart Materials and their Machining | Nano Materials and Manufacturing | Thermal Engineering | Automation and Robotics | Advances in Automobile Industry | Quality Management and Optimization Tribology | Vehicle Dynamics | Fracture Mechanics and Stress Analysis | Noise and Vibration | Mechatronics | Heat Treatment and Surface Engineering | Modelling and Simulation Concepts in Manufacturing | Maintenance and Machine Diagnostics

#### Management

Day-driven Analytics and Business Management | Internet of Things and Social Media Marketing | Emerging Technology in Hospitality and Healthcare | Al and Service Infrastructure | Digital Economy: Challenges & Opportunities | Informatics, Management and Technology of Service Sector - Issues and Opportunities | E-commerce and Digital Marketing | Al and Financial Investment | Human Resources and Analytics | Innovation Management |

Submit your paper to act.chair@rithassan.ac.in for further details contact Organizing Committee Members

# **Important Dates**

Last Date of Paper Submission 06 May 2023 Paper Acceptance Notification 13 May 2023

Camera Ready Paper 18 May 2023

Paper Registration 24 May 2023

Co-Author or Attendee / Spouse Registration 01 June 2023

Conference Date 15-16 June 2023



# **Registration Fee**

**Scan For Payment** 

	Indian (₹ )	Foreign (\$)
Industry	10000	250
Academician	8000	200
Research / Ph.D Scholars	7500	150
Student (PG)	7500	150
Student (UG)*	3000	100
Delegates	2500	100

<sup>\*</sup> Publications only in Conference Proceedings

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