



14th & 15th  
March 2019

**KGiSL**  
**Institute of Technology**  
KGiSL Campus  
Thudiyalur Road  
Saravanampatty, Coimbatore  
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**International  
Conference on  
Recent  
Explorations in  
Science,  
Engineering and  
Technologies**

## About the Institution

Established in 2008, by Padmashri Dr. G. Bakthavathsalam, MS, FICS, FCCP, FAMS, FMMC. Founder-Chairman of KG Hospital, KGiSL Institute of Technology enjoys the reputation of being one of the premier institutes imparting quality education in engineering. KiTE is a constituent unit of Anna University, Chennai, Tamilnadu. The team at KiTE aims at inculcating engineering and entrepreneurial skills in the students besides training young and budding professionals to meet the challenges of globalization.

The educational programs in the college emphasize the understanding of fundamental principles and prepare an individual for a lifetime learning and professional growth. The College offers 7 Programmes.



## About the Conference-ICRESET

International Conference on Recent Explorations in Science, Engineering and Technology aims to bring together the leading academicians, scientists, research scholars and industry professionals to exchange their experiences and research results on all aspects of engineering and technology. We solicit both academic research and industrial contributions.

We welcome technical papers presenting research and experimental results, position papers addressing the pros and cons of specific proposals, such as those being discussed in the standards for industry consortia and survey papers addressing the key problems and solutions on any of the tracks listed or research papers on which work is in progress. Submitted conference papers will be reviewed by technical committee of the conference and recommended for publication in the conference proceeding with ISBN and also selected papers will be recommended for publication in the reputed UGC and Scopus indexed journals.

The conference will also be having digital track in the form of webinar presentation helping few authors to get connected to audience through ICT mode mainly on Skype.

### Conference Tracks

#### Infra Structure and Building Technologies

Green concrete, Sustainable building Technology, Under water concreting, Nanotechnology in Civil Engineering, Automation in construction in Industry, Recycling Technologies-Plastic as a Soil Stabilizer, Hazardous Waste Management, Bridge Engineering-Stress Ribbon Bridges, Concrete Technology, Earthquake and seismic protection-Seismic Design of tall buildings, Disaster Prevention and Mitigation, Geotechnical Engineering, Road and Railway Engineering, Water Supply and Drainage Engineering, Geological Engineering- Watershed Management and more.,



## Conference Tracks

### Intelligent Systems and Information Technology

Artificial Intelligence and Robotics, Augmentation & Virtual Reality, Data Science and Big data Analytics, IoT and Embedded Systems, Cloud computing and Security, Machine Learning, Neural Networks and Fuzzy Logics, Nano Computing, Image Processing, Natural Language Processing, Networking and Cyber Security, Ubiquitous and Wearable Computing, Pervasive Computing, Wireless & Sensor Systems, Software Engineering, Distributed Computing, Cognitive Computing, Multimedia and Semantic Web Technologies, Visualization, Deep Learning, Cyber Physical Systems, Mobile Computing, MANETs, Nature-inspired and Bio-inspired Systems, Intelligent Grid Infrastructure, High Performance Architectures, Smart city Applications, Theoretical computer science and more.,

### Communication Technologies and Electronics

Signal processing, VLSI and Digital VLSI Design, Nanotechnology, Embedded systems, Image processing, Medical Electronics, Telemedicine and Bio-information, Communication Systems, Wearable Electronics, Optical Communication, Antennas and Microwave Technology, Radar and Remote Sensing, Wireless Communication Systems, Electronic and Photonic Electromagnetic waves, Information Theory and Coding, FPGA and Reconfigurable Systems, Analog and Mixed Signal Circuit Design, High Performance Arithmetic Circuits, Electrical Power Systems and more.,

### Machine Design Technologies

Computational Fluid Dynamics, Welding Technology, Advanced Manufacturing Technology, Green Energy Engineering, Thermal Engineering, CAD&CAM, Design Engineering, Advanced Material Science, Non-Traditional Machining Process, Reliability and Maintenance Engineering, Operations Research and Management, Logistics and Supply Chain Management, Artificial Intelligent and Expert Systems, Robotics in Manufacturing, Tribology, Total Quality Management and Quality Engineering, Design Tools, Cutting Tool Material and Coatings, Robotic Process Automation,

Energy Conservation and Renewable Energy Techniques, Aircraft and Maintenance Technologies, Aerospace Technology, Transmission Systems and more.,

### Science and Technologies

Nanophysics, Solid State Physics, Astrophysics and Space Science, Nuclear Physics, Quantum Physics, Radiation Physics, Thin Films, Geophysics, Ultrasonics, Plasma physics, NanoScience & Technology, Green Chemistry and Technology, Nuclear Science & Technology, Biotechnology & Innovations, Polymers and Supra molecular chemistry, Drug Design and Development & Therapies, Environmental Chemistry, Chemistry of Energy & New Fuels, Water Chemistry, Integral and differential Calculus, Difference and Functional Equations, Discrete Mathematics, Field Theory and Polynomials, Functions of a Complex Variable, Fuzzy Mathematics, Numerical Analysis, Operations Research, Optimization Ordinary and Partial Differential Equations, Computational Mathematics and more.,

### Track-wise Submission of Papers

<b>Intelligent Systems and Information Technology</b>	itcse.icreset@gmail.com
<b>Communication Technologies and Electronics</b>	ece.icreset@gmail.com
<b>Infra Structure and Building Technologies</b>	civil.icreset@gmail.com
<b>Machine Design Technologies</b>	mech.icreset@gmail.com
<b>Science and Technologies</b>	sci.icreset@gmail.com



## International Advisory Committee Members

- \* **Dr. Matti Muhos**, Research Director, University of Oulu, Oulu Southern Institute, Entrepreneurship MikroY, Finland.
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## Registration Fee Details

Author(s) / Registration	Journal Publication	Abstract Proceedings	Presentation Certificate(s)	Conference Kit Set	Indian Authors (₹)	Foreign Authors (USD)
UG students (Max 04)	Conference proceedings	1	All the Authors	1	2000	-
	UGC Indexed Journal				3000	-
M.Tech / Ph.D. Scholars (Max 04)	Conference proceedings				3000	-
	UGC Indexed Journal				4000	-
	Scopus Indexed Journal				7500	300
Academicians (Max 04)	Conference proceedings				3500	-
	UGC Indexed Journal				4500	-
	Scopus Indexed Journal				8000	350
Industry Persons (Max 03)	Conference proceedings				4000	-
	UGC Indexed Journal				5000	-
	Scopus Indexed Journal				10000	450
Listeners		-	Participation	Pen & Pad	1000	100

### NOTE

- ★ It is compulsory for at least one author to get registered for the conference per paper.
- ★ The number of authors allowed for presentation is two per registration
- ★ Additional authors will be charged INR 500/head.
- ★ The conference proceedings will be printed with ISBN.



### Abstract should be

- ★ Around 250 words in length.
- ★ Reflective of at least one of the tracks of the conference.
- ★ Relevant to the target audience.
- ★ Original and offering insight, must be sent along with declaration by the author in Microsoft Word format (given in website) to allow for 'blind' evaluation by the selection panel.

### Paper should be

- ★ In IEEE format (Template given in website)
- ★ Drafted for 4 pages (Additional pages will be charged @ INR 100/page)

### Presentation of Paper

- ★ All the accepted papers will be presented in the conference.
- ★ Delegates can also present their papers through Skype\*.
- ★ Please note that the working language of the conference is English.
- ★ Only online registration is accepted. (Visit the registration page of website)

**\*On prior request, we shall accept and arrange for Skype presentation**

# International Conference on Recent Explorations in Science, Engineering and Technologies



## Accommodation

Accommodation can be arranged in the college hostel on chargeable basis upon request. Payment of Registration fee can be made through NEFT/DD payable at Coimbatore in favour of



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SARAVANAMPATTI, COIMBATORE.

**Account Number** : 3036101504086  
**IFSC CODE** : CNRB0003036  
**Branch Name** : KGISL Campus, Saravanampatty  
**Mail us at** : hospitality.icreset@kgkite.ac.in



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