



International
Conference on
Recent
Explorations in
Science,
Engineering and
Technologies



KGiSL Campus
Thudiyalur Rd
Saravampatti, Coimbatore
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About the Institution

KGiSL Institute of Technology was started in the year 2008 by Padmashri Dr. G. Bakthavathsalam, MS, FICS, FCCP, FAMS, FMMC. Founder-Chairman of KG Hospital.

The main objective of the KGiSL Institute of Technology is to provide industry embedded education and to mould the students for leadership in industry, government, and educational institutions; to advance the knowledge base of the engineering professions; and to influence the future directions of engineering education and practice.

The ability to connect to the future challenges and to deliver industry-ready human resources is a credibility that KGiSL Group of Institutions have progressively excelled at. Industry-readiness of its students is what will eventually elevate an institution to star status and its competitiveness in the job market.

KGiSL Institute of Technology is an industry-sponsored institution par excellence. Embedded in the environ of global design engineering and Information Technology entities-the aura of the institution radiated institute – industry culture and sensitivity. KiTE with its industry lineage will leverage the advantage of connecting to real world challenges. The institution is sponsored by KG Information Systems (P) Limited- a global information technology enterprise with diverse interests in fashion, textiles, engineering, healthcare, finance and education.

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

ICRESET 2018: International Conference on Recent Explorations in Science, Engineering And Technology aims to bring together the leading academicians, scientists, researchers, research scholars and industry professionals to exchange and share their experiences and research results on all aspects of information 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 committees 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 journals.



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.,

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 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, Energy, 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, 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.,





Criteria for Submission of Abstracts

Proposals 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)

Presentations should be

- * 20 minutes of duration plus 10 minutes for Q&A
- * Please note that the working language of the conference is English.

Track-wise Submission of Papers

Intelligent Systems and Information Technology	itcse.icreset@kgkite.ac.in
Communication Technologies and Electronics	ece.icreset@kgkite.ac.in
Infra Structure and Building Technologies	civil.icreset@kgkite.ac.in
Machine Design Technologies	mech.icreset@kgkite.ac.in
Science and Technologies	sci.icreset@kgkite.ac.in



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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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Important Deadlines

Abstract submission	- 30.10.2018
Notification of First Acceptance	- 15.11.2018
Registration and Payment of Fee	- 25.11.2018
Full Paper Submission	- 30.11.2018
Notification of Second Acceptance	- 15.12.2018



Registration Fee



S.No	Participant	Authors
1	Industry Person	INR.3000
2	Academician	INR.2500
3	Research Scholar	INR.2000
4	Student	INR.1500

Instruction regarding Registration

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

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