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REGISTRATION FEES

Researcher / Student / Academic Faculty INR 8000/-
Industrial Participants INR 9000/-
Foreign Delegates US \$300
Foreign Students US \$250
All accepted paper will be published in Scopus
Indexed Journals only and few selected papers in
Annexure 1 journals.

Payment can be made only online
(for details visit www.icatcsit.com)

IMPORTANT DATES

- ❖ Abstract Submission : AUG 14th 2018
- ❖ Acceptance & Notification : AUG 16th 2018
- ❖ Registration and Camera ready : AUG 20th 2018

Abstract Submission

Send all the Papers at info@icatcsit.com

Contact Us

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International Conference on
Advanced Trends in Computer Science &
Information technology

ICATCSIT 2018

24th & 25th AUGUST 2018

Organized By

Department of Computer Science & Engineering

GEETHANJALI

INSTITUTE OF SCIENCE AND TECHNOLOGY,
KOVUR, NELLORE, ANDHRA PRADESH



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GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY

Origins of New Horizons

Ushodaya Educational Society, with decades of experience and expertise in running educational Institutes established Geethanjali Institute of Science and Technology in order to provide quality Engineering and Technical Education to the rural and underprivileged lot on par with the creamy layer of society. The College is well connected by road with NH5 at 3 KM and Mumbai State High way at about 500 Meters away. The nearest Railhead is just 5 KM away. A network of roads and a variety of transport options at regular frequency, make it accessible from different places. Located in a picturesque lush landscape amidst aesthetic ambience near Nellore, it provides right teaching-learning environment. The Institution is approved by AICTE, New Delhi, affiliated to Jawaharlal Nehru Technological University, Anantapur and is ISO certified (9001:2008).

GIST envisages comprehensive development of the students and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

VISION

To sustain as a premier technical Institution with impeccable credentials in imparting quality engineering education, research and consultancy services with a futuristic perspective, blending ethical values and technological advancements in tune with emerging trends.

MISSION

Providing quality instruction in technical education through activity based innovative interactive teaching-learning strategies. Empowering the students through demanding and stimulated training in advanced technologies and real-time applications by interaction and interface with leading Industry, Academic and Research institutions. Adopting holistic approaches to develop sensitive, socially responsible, professionally competent and motivated technocrats. Equipping the students with required skillsets to face the challenges in research, academics, administration, industry and enterprise.

ABOUT DEPT OF COMPUTER SCIENCE & ENGINEERING

VISION

To establish firm foundations in basics of Computer Science and enhance learning in emerging technologies by focusing on logic & reasoning with interactive teaching-learning strategies, imparting practical knowledge through projects and mould students into potential technocrats imbued with social values.

MISSION

Imparting quality and value-added education through application-oriented interactive teaching-learning methodologies. Encouraging technology-aided self-learning through online lectures, tutorials, assessments and certifications. Upgrading core competencies of the department through expert lectures, workshops, seminars, conferences, FDPs, R&D and industry interactive initiatives. Focusing on the holistic development of the students with employability skills to shape them into socially responsible future technocrats.

ABOUT THE CONFERENCE

We are glad to announce the " International Conference on Advanced Trends in Computer Science & Information technology (ICATCSIT 2018), Andhra Pradesh during 20th & 21st of JULY 2018 in association with Labtech Innovations™. All the submitted research articles will be peer-reviewed by the program and technical committees of the conference ICATCSIT 2018. The Conference will provide an excellent international forum for sharing knowledge and results in Emerging Technological Innovations in Science, Engineering, Technology and Management. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet & share the cutting-edge developments in the field of Science, engineering and technology.

SCOPE OF THE CONFERENCE

- ❖ All the accepted papers will be published in the conference proceedings.
- ❖ All the accepted paper will be published in relevant Scopus Indexed International Journals as well as in Anna university Annexure I Journals.
- ❖ Awards will be given for the best research paper as well as best paper presentation.
- ❖ Delegates with research activities and innovative ideas which may be beneficiary for humanities will be funded through Labtech Innovations™ Research Funding Scheme.

CALL FOR PAPERS

The full text paper should be in MS Word one Column format (font - Times New Roman, Size -12, Line Spacing 1.5) Original contributions are solicited on topics covered under broad areas such as (but not limited to)

COMPUTING SYSTEMS

Network Security | Image Security | Cryptography | Cloud Computing | Big Data Analytics | Real Time Systems | Wireless Sensor Networks | Wireless Body Area Networks | Routing Protocols | bioinformatics | Embedded Systems | Smart Houses and Appliances | Internet of Things | Load Balancing | Grid Computing | Smart Grid | Distributed Operating Systems | Broadcast encryption | Peer to Peer Networks | Overlay Networks | Cyber Physical systems | Network Forensics | Software Defined Networks | Cognitive Radio | Formal Methods | Android Security | Secret Sharing | Deep packet Inspection | Mobile Ad Hoc Networks | Vehicular Ad Hoc Networks | Mobility Management | Software Engineering | Algorithms in Computational Biology.

ARTIFICIAL INTELLIGENCE

Pattern Classification | Biometrics | information retrieval | Small Sample Size Problem | Handwriting Recognition | Video Summarization | Statistical learning | Neural Networks | Bioinspired methods | Clustering Visualization and data mining | Bayesian Models and Methods | Content-Based Image Retrieval | Decision Trees | Feature Extraction | Frequent Pattern Mining | Image Pre-Processing | Segmentation | Computer Vision | Subspace Methods | Sentiment Analysis | Natural Language Processing | Gesture Recognition | Machine Learning | Medical Imaging | Object detection and Recognition | Deep Learning | Portfolio optimization | Document Classification | Soft Computing | Fuzzy Systems | Rough Set Theory.

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