

Call For Papers

International Conference on

ADVANCED ENGINEERING AND INFORMATION TECHNOLOGY

ICAEIT - 2017

7th-9th December, 2017



Jointly Organizing By

LINTON UNIVERSITY COLLEGE
Mantin, Negeri Sembilan, MALAYSIA

&

**CAFET INNOVA TECHNICAL SOCIETY
(CITS)**
Hyderabad, Telangana, INDIA

In Association With

BASHA RESEARCH CORPORATION, SINGAPORE

&

UNIVERSITI MALAYSIA KELANTAN
Kelantan, Malaysia

Venue: Linton University College, Mantin, Negeri Sembilan, Malaysia

<http://icaeit.cafetinnova.org/>

About ICAEIT

Linton University College, Malaysia and Cafet Innova Technical Society (CITS), Hyderabad, India are jointly organizing International Conference on Advanced Engineering and Information Technology [ICAEIT-2017] during 7th-9th December 2017. The conference aims to bring together and provide a platform for Researchers, Engineers, Scientists, Academicians as well as Industrial Professionals from all over the globe to present, share and exchange their research results and developmental activities about all parts of civil engineering. This conference is unique in itself due to fusing various specializations related to Engineering and Information Technology, which helps the delegates to exchange their experiences face to face, establish the research relations and to find global partners for future research collaboration.

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Paper Submission

The conference technical program will consist of plenary addresses, keynote addresses by eminent scientists/academicians and technical paper presentations. Papers are invited from Academicians, Researchers, Engineers, Scientists, Research Scholars and students as well as Industrial Professionals from all over the globe. The authors are requested to submit full paper within 8 pages as per prescribed format on or before the deadline through easychair at <https://easychair.org/conferences/?conf=icaeit2017>

The full paper should be as per conference paper format with full details (affiliation, address, telephone, fax, email id and other contact information) of the authors. Full papers submitted by authors will be peer double-blind reviewed by the Technical Committee members and based on reviewer's comments/suggestions, then selected for oral presentation during the conference. Authors can submit the papers not limited to below listed themes.

Themes

Agricultural Engineering and Technology

*Agriculture and Climate Change, Abiotic Stress, Agribusiness
Agricultural Production Systems
Agronomy, Biotechnology, Biotic Stress
Crop Alteration and Biotechnology
Genetic Engineering, Intensive Farming, Mechanised Agriculture
Organic Farming, Technologies for Rapid Crop Improvement
Urban Agriculture*

Architecture and Building Engineering

*Architectural Planning, Design and History
Architectural Environment, Regional Environment
Global Environment, Urban Planning
Building Construction and Structures
Maintenance and Management
Energy Conservation, Material Recycling
Disaster Prevention and Universal Design*

Civil Engineering and Technology

*Structures and Construction
Earthquake-Resistant Design, Sustainable Construction
Structural Planning*

Building Production and Materials

*Renovation and Reinforcing, Improved Concrete
Eco-friendly Materials*

Water Resources Engineering

*Ecohydrology, Hydrogeology, Hydroclimatology
Sustainable Water Resources
Environmental Hydraulics and Hydraulic Structures
Surface and Ground Water Modelling
Water Resources Planning, Policy and Management*

Geotechnical Engineering

*Foundations, Underground Construction and Tunneling
Geotechnical Engineering, Geo-environmental Engineering
Ground Improvement and Geo-Synthetics
Geotechnical Risk Assessment and Management
Forensic Investigation Geosynthetics Engineering*

Geology, Mining and Blasting Engineering

*Engineering Geology, Mine Geoscience and Predictive Rock
Behaviour, Blast Science, Clean Coal Technologies
Drilling Technology, Drilling, Blasting, Tunneling and Excavation
Mine Design and Planning, Mine Mechanization and Ventilation
Mining Policies and Mine Legislation,
Occupational Health and Safety,
Risk Assessment and Management in Mining*

Transportation Engineering

*Artificial Transportation Systems, Air, Road, and Rail Traffic
Management, Emergency Management, Transportation Networks,
Intelligent Techniques in ITS, Traffic Theory for ITS*

Ocean and Coastal Engineering

*Ocean Engineering and Offshore Technology
Coastal Processes, Port & Harbour Engineering and Dredging
Coastal Environment, Coastal Disasters and Risk Management
Coastal Planning, Policy and Management
Meteorology & Climatology, Oceanography*

Remote Sensing and GIS Applications

*Global Change on Environmental Applications
Water Quality and Water Resources
Agriculture and Soil, Vegetation and Crops
Land Use/ Land Cover, Urban Change/Monitoring
Geology/Geography/Geomorphology
Geo-hazards/Disasters, Mountain Environment and Mapping
Coastal Zone Management, Atmosphere/Oceanography
Feature Extraction and Change Detection
Satellite Digital Image Processing, Data Fusion and Data Mining
Automatic/Intelligent Classification
GIS Decision Support and Models
GIS Application in Resource Management, GPS and Photogrammetry*

Energy and Environmental Engineering

*Thermal & Heavy Oil Recovery, Terrestrial Energy Sciences
Bioenergy and Organic Resources, Energy and Climate Change
Thermal Energy Geothermal Energy, Electrochemical Engineering
Solar Energy, Maritime Energy, Electromechanical Energy
Materials for Energy, Energy Management and Control
Global Environmental Change and Ecosystems Management
Integrated Ecosystems Management, Biodiversity Conservation
Eco-Technology, Environmental Sustainability*

Electrical & Electronics Engineering

*Power Generation, Transmission and Distribution
Smart grid for cyber and physical security systems
Hybrid Power Systems, Power Market and Power System Economics
Power Electronics, Systems and Applications
Electric Drivers and Application, Electronic Materials
Intelligent Systems and Approach, MEMS, EMTP, PIC,
Manufacturing Control Systems and Applications
Power Engineering and Power Systems,
Sensing and Sensor Networks, Optical Communications
Wireless/Mobile Communications & Technologies
Digital Signal Processing Algorithms
Audio, Speech and Language Processing
Image Processing, Video Processing*

Medical Signal Processing & Medical Imaging

Mechanical and Materials Engineering

*Eco-Processing, Material Physical Properties
Microstructure, Interface Control and Engineering
Advanced Materials Processing, Environmental Engineering
Materials, Functional Materials Design*

Computer Science and Technology

*Algorithms, Computer Architecture
Operating Systems, Machine Learning and Artificial Intelligence
Material Science and Nano Technology, Bio-Informatics
Computer Information Systems, Software Engineering
Networks and Communications, Multimedia Systems
Data Science (DSC), Big Data and Social Networks, Cloud
Computing and Applications, Big Data Analytics*

Information Technology

*Information Security, Sequential, Parallel, Distributed and Cloud
Computing, Multimedia, Signal Processing, Embedded Systems
Power, Smart Grid and Internet of Things, High-level Synthesis
Algorithms and Methodology, Algorithms for Security Aware
Behavioral Synthesis*

Important Dates

Submission of Full Paper : 01st November, 2017
Acceptance of Full Paper : 20th November, 2017
Registration of Paper : 25th November, 2017
Conference Dates : 7th-9th December, 2017

Registration Fee

Category of Delegate	Ends on 25 th November, 2017
Academicians	\$ 150
Industrialists	\$ 200
Students	\$ 100
Accompanying Persons	\$ 80
Participants	\$ 50

Registration fee includes Conference Kits, Proceedings with ISBN, Conference Lunch (Two Days), Welcome Dinner (First Day) and Author Certificates. Authors need to pay additional charges for publication of full paper based on selected Journal.

Contact Us

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