

INTERNATIONAL CONFERENCE ON ADVANCES IN APPLIED ENGINEERING & TECHNOLOGY - 2015

May 14 - 16, 2015



ICAAET - 2015



The International Conference on Advances in Applied Engineering & Technology - 2015 (ICAAET'15) is being organized by Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India during May 14 - 16, 2015. The aim of the conference is to provide the platform for Students, Engineers, Researchers and Scientists to share their knowledge and ideas in the recent trends in the field of EEE, ECE, E&I, CSE, IT and Mechanical Engineering etc.,

SCOPE OF THE CONFERENCE INCLUDE, BUT NOT LIMITED TO

SIGNAL PROCESSING

- Audio and Acoustic Signal Processing
- Bio Imaging and Signal Processing
- Design and Implementation of Signal Processing Systems
- Image, Video Signal Processing
- Multidimensional Signal Processing
- Multi-rate Digital Signal Processing
- Information Forensics and Security
- Machine Learning for Signal Processing
- Multimedia Signal Processing
- Signal Processing for Communications and Networking
- Signal Processing Theory and Methods
- Speech and Language Processing
- VLSI Signal Processing
- Comprehensive Sensing and Sparse Signal Processing
- Signal Processing Algorithms and Architecture
- MIMO and Space-time Signal Processing

COMMUNICATION & CONTROL

- Antennas, Propagation and Transmission Technologies
- Avionics & Artificial Intelligence
- Multimedia Communications
- Optical Communications and Networks
- Sensor Array and Multichannel
- RF and Microwave Communications
- Robust Space and Satellite Communications
- Ultra-Wideband Communications
- Wireless Communications and Technologies
- Green Energy Communications
- Control theory and applications
- Power System Modeling & Control
- Power Electronics Controllers for Power Systems
- Robotics and automation systems
- Intelligent systems Sensors
- Embedded System & Emerging Technologies

NETWORKING

- High Performance Computing
- Mobile Ad-hoc and Sensor Network
- QoS Provisioning and Architectures
- Low-power Network and System Network
- Wearable Network and System
- Multimedia Systems and Applications
- Embedded System and Networking
- Quality of Services (QoS)
- Network Control and Management
- Data Mining / Cloud Computing
- Network Security and Coding
- Vehicular Networks
- Biological Network and Data Analysis
- Network Performance Analysis and Evaluation
- Internet Technology and IP-based Applications
- Grid, Cluster and Internet Computing

MECHANICAL

- Mechatronics
- CAD / CAM / CIM / CAE
- Cryogenics and Thermal Control Technologies
- Machineries / Mechanical Design
- MEMS and Nano Technology
- Refrigeration & Air Conditioning
- Manufacturing & Production Engineering
- Pollution & Environmental Engineering
- Instrumentation & Control
- Marine System Design
- Dynamics and Vibration
- Engineering Materials
- Multi disciplinary Design and Optimization
- Bio-Diesel and Engineering
- Kinematics and Control
- Innovative Techniques in Nuclear Energy

Conference Proceedings would be Published in SCOPUS indexed and AU Chennai Annexure II Listed Journal

All accepted papers of ICAAET'15 would be published in **International Journal of Applied Engineering Research** (ISSN : 0973 - 4562) which is indexed by SCOPUS, EBSCOhost, Google Scholar, JournalSeek, J-Gate and Listed in Anna University Chennai Annexure II - 2014 (S.No. 8565).

Guidelines for Paper Submission

- ✗ Authors are advised to read carefully the instruction for Authors while preparing the manuscript.
- ✗ Regular registration fee can cover a paper with only **Six pages** in prescribed format including all figures, tables and references.
- ✗ Official language is English for paper writing and presenting.
- ✗ Submission should not be published elsewhere before the review notification date of this conference.
- ✗ All submissions will be peer-reviewed based on originality, technical quality and novelty.
- ✗ Paper can be submitted in MS Word file format only.
- ✗ Paper must be in Sample Paper format.
- ✗ Instruction for authors & Sample Paper format are given in the Conference website.

IMPORTANT DATES

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|--------------------------------------|-------------------|
| Deadline for paper submission | • April 10, 2015 |
| Acceptance Notification | • April 15, 2015 |
| Camera-ready paper with registration | • April 20, 2015 |
| Conference Date | • May 14-16, 2015 |

REGISTRATION FEE

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|------------------------------|----------|
| Foreign Delegates | US\$ 100 |
| Industry / R&D | ₹ 4000 |
| Academics | ₹ 3000 |
| Students / Research Scholars | ₹ 3000 |
| Listeners | ₹ 500 |
| Extra fee (for per page) | ₹ 500 |

For paper submission log on :

<https://easychair.org/conferences/?conf=icaaet2015>

For More Information Please Visit our Conference Website : <http://icaaet15.syedengg.ac.in>



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