

## International Conference on Green Computing and Engineering Technology

We are pleased to inform you that the GyanCity Research Lab, MIR Lab, India and Aalborg University, Denmark is organizing International Conference on Green Computing and Engineering Technology, ICGCET 2015 to be held on July 25h – 26th, 2015. The main objective of ICGCET'15 is to present the research from different areas of science and technology. This conference provides a platform for researchers and scientists across the world to exchange and share their experiences and research results about all aspects of electronics and information technology. This conference also provides an opportunity to interact and establish professional relations for future collaboration. The conference aims to promote innovations and work of researchers, engineers, students and scientists from across the world on Advancement in electronic and computer systems. The ICGCET 2015 technical program will consist of plenary and keynote lectures in which the leading experts will present state-of-the-art reviews of rapidly-developing technology in addition to the latest significant findings and developments in all related fields. The event is expected to bring together more than 500 academicians, researchers, managers, designers, practitioners and users who both advocate and adopt distinctively participatory approaches in the development of systems, services and technology in the field of Electronic and Computer systems. We invite you to contribute research papers in the conference. Please consider our invitation. We look forward to hearing from you and appreciate your consideration. We look forward to see you in Dubai.

Abstract and Full Paper submission: 15th April, 2015.

Notification of Acceptance: As Soon As Possible After Review of 4–5 Reviewers

Final Paper submission: 15th June, 2015.

Author Registration: 20th June, 2015.

Conference: 25–26 July, 2015.

NOTE: Below we have mentioned the topics for the conference. We welcome original contribution in the areas of hardware and software systems, but are not limited to:

- Manufacturing Processes
  - Surface Engineering
  - Engineering Materials
  - Quality Engineering
  - Heat Treatment
- Computation for Material and manufacturing
  - Automobile Engineering
  - Manufacturing Automation
- Modeling and Simulation of Manufacturing process
  - Condition Monitoring
  - Machine Tools and Tooling
- Precision Manufacturing and Inspection
  - Manufacturing System Designs
  - Heat Transfer in Materials
- Next generation wireless networks

- Satellite communication
- Near Field Communication (NFC)
  - Wireless sensor networks
    - Internet Protocol
- Hardware/ Software design
- Processors/devices designs
  - Low Power VLSI Design
  - Green Communication
  - Energy Efficient Design
- Thermal Aware Energy Efficient Design
- Process Variation Aware Green Design
- IO Standards Based Green Design
- Next Generation Technology and Competitiveness and Productivity
  - Biometric
  - Biomedical Imaging
- Management of Innovation
  - Globalization
- Technology Sustainability
- Technology for growing economies
  - Patents
- Environment and Unconventional Energy Development
  - R and D management
- Next Generation Communication Technology 4G/5G
  - Microwave Communication
    - Antennas
- High frequency components and microwave sources
  - Emerging Technologies and Applications.
  - Real Time Embedded & Control Systems
    - Nano chips
- Multi-core System Design
  - Industrial Automation
    - Memory Designs
  - Solar Energy Technology
  - Laser and Electro-optics
    - Quantum Computing
  - Optical Communications
- Optical Networks and Systems
  - Wireless Power Charging
    - Photonics on chip
  - FPGA Based Design
    - Image Processing
    - Computer Vision
- Wireless Sensor Network
  - Cloud Computing
    - Steganography

All the participants are encouraged for their contribution to the conference through submissions of their research abstracts and papers. Originality and unpublished results of conceptual, experimental or theoretical work in all areas of electronics and computer systems are encouraged and cordially invited for presentation at the conference.

Dr. D. M. Akbar Hussain, Member IEEE  
Conference Chair

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ICGCET 2015

25-26 JULY 2015, Dubai, UAE

<http://www.icgcet.org/> Conference Website:

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