

CONFERENCE VENUE

The institution has established in 2001 with the monumental objective of promoting academic excellence and competence in students, especially in the fast-growing global domain of Engineering Technology and Management. This renowned college is managed under the National Education Foundation, a trust dedicated to the cause of imparting quality education.

Located in the picturesquely beautiful Rajarajeshwarinagar, Bangalore, Karnataka, the college stands out for its magnificent buildings and ultra-modern infrastructure; a fascinating blend of architectural excellence and functional values.

The institution committed to the ideals which it preserve and believe in. GAT has been a forerunner and prime mover in imparting technical education in Bangalore, India. Affiliated to Visvesvaraya Technological University, the self financing Engineering college has grown by leaps and bounds since its inception in 2001. GAT is nestled

ABOUT BANGALORE

Bangalore, recently renamed as Bengaluru, is the state capital of Karnataka and one of the most attractive modern cities in India. It has grown into the fifth largest metropolis of India. The city is famous for its beautiful parks, avenues, impressive buildings, heritage centers and excellent shopping. These qualities make it a magnificent place to visit, a delightful destination in its own right as well as the gateway to Southern India.

Bangalore has become an amalgam of modernization and development with a hint of its glorious history. The city has forts and palaces from the 16th century that will give you a clear idea of efficient town planning and splendid architecture observed at the time of some of the earliest dynasties in India. This is demonstrated in the ornately carved Islamic style arches on the gate walls, in the luxurious palace of Tipu Sultan, Lal Bagh with its sprawling greenery and Bungle Rock which stood as a watch tower for the city.

SHORT COURSES

The conference program includes short courses, which will be conducted by leading experts in the field. Details will get updated in the conference website and available in subsequent mailings. As of now we have the following shortcourses confirmed:

COURSE 1: Introduction to Big Data & Analytics

Course Leader: Ms. Revathy Padmanaban,
Big Data Architect, Consultant and Project Manager,
OCBC Bank, Singapore

COURSE 2: Introduction to Internet of Things (IoT) and Smart Technologies (ST)

Course Leader(s): Mr. Vignesh Govindraj
Research Engineer Teller Comm Private Limited, Bangalore, India

Mr. Mithileysh Sathiyarayanan
Research Scientist Red Sift, London

Registration and General Enquiries

ICGCIoT 2018 Secretariat,
Email: secretariat@gciot-conference.org

in the midst of nature which further enhances overall growth across the entire loci.

GAT is a vibrant campus, which is home to diverse, aspiring and resourceful students from all over India and few SAARC countries. GAT offers many technical academic programs with emphasis on outcome based experiential and blended learning with the support of committed faculty and outstanding infrastructure facilities.

The Campus is located on 8-lane expressway connecting Bangalore, Karnataka with Noida and Bangalore, Karnataka, India and is surrounded by a green landscape and lush environment. A sprawling self-sufficient campus on 19 acres of land with spacious and beautifully academic buildings, separate, fully secure and comfortable hostels for boys and girls, seminar and conference halls as well as indoor and outdoor games facilities and a multi-cuisine cafeteria, managed by reputed professional caterers are highlights of the campus-life with a serene academic atmosphere.



SECOND International Conference on GREEN COMPUTING & INTERNET OF THINGS

16-18 August 2018, Karnataka, India
Global Academy of Technology (GAT)
Bengaluru, India

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Welcome to ICGCIoT 2018 Website!

Second International Conference on Green Computing and Internet of Things (ICGCIoT 2018) will be held in Global Academy of Technology, Bangalore, Karnataka, India from 16-18 August 2018. Themed "Cloud and Green Computing & Internet of Things", this conference will feature a comprehensive technical program including two several special sessions and a number of short courses. The goal of ICGCIoT is to provide an outstanding forum for researchers, practitioners, policy makers, and users to exchange ideas, techniques and tools, raise awareness, and share experience related to all practical and theoretical aspects of Cloud and Green Computing & Internet of Things.

ICGCIoT takes plagiarism very seriously and regard plagiarism as a professional misconduct. Papers will be screened for plagiarism and when identified the paper will be rejected. Plagiarism will be checked using the industry standard professional iThenticate: Plagiarism Detection Software.

KEY DATES

Paper Submission Due	: 2 May 2018
Acceptance Notification Due	: 2 July 2018
Registration & Final Paper Upload Due	: 30 July 2018
Conference	: 16-18 August 2018

List of topics covered in each Track, please visit:
<http://gciot-conference.org/2018/cfp.html>

and Special Session, please visit:
<http://gciot-conference.org/2018/ssession.html>

www.gciot-conference.org

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Technical Queries

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E-mail: chair@gciot-conference.org

CALL FOR
PAPERS

TRACKS

- Green Computing
- Internet of Things (IoT)
- Cloud Computing
- Big Data and Analytics

For list of topics covered in each Track, please visit @ <http://gciot-conference.org/2018/cfp.html> and each Special Session link for its topics and the submission requirements.

SPECIAL SESSIONS

- Research in Computer Security
- Bioinformatics and Health Informatics
- Future Trend in IoT Technologies
- Green Computing Models, Simulations, Designs, and Paradigms
- Smart Grids by the Application of ICT
- Green High-performance Computing and Applications
- Energy-efficient Data Center and Cloud Technologies
- Semantic Technologies for Devices and Services
- Computer Vision, Graphics and Image Processing
- Signal Processing
- Big Data: Challenges & Opportunities
- Human Computer Interaction: Challenges & Models
- Brain Computing Interfaces
- Natural Language Processing
- Bi-clustering Data
- Swarm Intelligence
- Data and Knowledge: Representation and Applications
- Fuzzy Sets and Systems: Theory and Applications
- Neurocomputing: Practice and Applications
- Parallel Computing: Architectures and Applications
- Network Security, Services and Applications
- Emerging Technologies For Next Generation Network & Applications
- Systems, Web & Software Engineering
- Computing for Sustainable - Software Systems Perspective
- Wireless Communications Engineering and Technology
- Communication Engineering and Technology
- Wireless Sensor Networks and its Applications

YOU'RE INVITED!

If you like to organize a special session, please write to : chair@gciot-conference.org.

If you have someone to invite as Invited Presenter, please email their names and email id.

If you wish to be a part of TPC, please write to : tpchair@gciot-conference.org

SYMPOSIUMS

- International Symposium on Future Trend in IoT Technologies (IoT 2017)
- International Symposium on Data Science and Big Data Analytics (DS & BDA 2017)
- International Symposium on Wireless Sensor Network and IOT Applications (WSN & IOT 2017)
- International Symposium on Bioinformatics and Health Informatics (BHI 2017)
- International Symposium on Energy-efficient Data Center and Cloud Technologies (EDC 2017)
- International Symposium on Women in Computing, Communication & Internet of Things (WCCIoT)

SPEAKERS



Prof. Dr. Katina Michael
University of Wollongong, Australia,
Associate Dean: International School of
Information Systems and Technology,
UOW, Australia.



Prof. Dr. Amir Hussain
University of Stirling, Scotland, UK,
Founding Head: Cognitive Signal Image
Processing
Research (COSIPRA) Lab.



Prof. Dr. Michael Nicolaidis
Research Director: CNRS and a Co-leader
of the ARIS group @ TIMA Laboratory,
Co-Founder: iRoC Technologies.



Dr. Madhan Kumar Srinivasan,
Cloud IoT Expert: Business Analytics and
Big Data Strategist
General Manager: Analytics Advisory & Lead
IS Cloud/Big Data Analytics Offerings,
Accenture Innovation Center for Analytics,
Accenture Service Ltd., Bangalore



Prof. Dr. Thinagaran Perumal
Unit Head: Cyber-Physical Systems,
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Technology
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Prof. Dr. Ing.- Jagdish Raheja
Prof. AcSIR & Sr. Principal Scientist
Central Electronics Engineering Research
Institute (CSIR-CEERI), Pilani,
Academy of Scientific and Innovative
Research,
Digital Systems Group (CEERI), India.



Prof. Dr. Aduwati Sali
Universiti Putra Malaysia,
Secretary: IEEE Young Professionals, Malaysia
Executive Committee: IEEE Communication
Society (ComSoc), Malaysia,
10+ Awards in Satellite Communications as
Invited Expert.



Prof. Vivek S. Deshpande,
Chair: IEEE Communication Society, Pune,
Vishwakarma Institute of Technology, Pune
University, India

PAPER SUBMISSION

<http://gciot-conference.org/2018/submission.html>

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