

# First International Conference on Advanced Communication & Computational Technology ICACCT-2019 National Institute of Technology, Kurukshetra, India 6-7 December 2019

**Patron**

Dr. Satish Kumar  
Director, NIT Kurukshetra

**Chairs**

Dr. Ashutosh Kumar Singh (NIT Kurukshetra)  
Dr. Gurdeep Singh Hura (UMES, Maryland)  
Dr. Lau Siong Hoe, Associate Professor/Dean  
FIST MMU, Malaysia

**Organizing Secretary/Organizing Chairs/Coordinators/Conveners**

Dr. Sudakar Singh Chauhan (NIT Kurukshetra)  
Dr. Gaurav Verma (NIT Kurukshetra)  
Dr. Shashi Bhushan (NIT Kurukshetra)  
Prof. Vishal (BTKIT Dwarahat)

**Finance Chairs**

Dr. Pradeep Kumar (NIT Kurukshetra)  
Dr. Kapil Gupta (NIT Kurukshetra)  
Dr. D.K. Srivastava (BIET Jhansi)

**Publication Chairs**

Dr. Sarika Jain (NIT Kurukshetra)  
Dr. Gaurav Verma (NIT Kurukshetra)  
Dr. Anuradha Tomar (JSS Academy, Noida)

**Publicity Chairs**

Dr. Ankit Jain (NIT Kurukshetra)  
Dr. Varun P. Gopi (NIT Tiruchirappalli)  
Dr. Binod Kumar (IIIT Gwalior)

**Contact Information:**

Dr Gaurav Verma, NIT Kurukshetra  
Ph: 7404433060  
9896004182  
Email: icacct2019@gmail.com

The First International Conference on “Advanced Communication & Computational Technology (ICACCT-2019)” aims to bring together leading academic scientists, researchers, scholars and students across the globe to exchange and share their experiences and research results and development about all aspects of advanced computation, communication and cyber security. The whole idea of the conference is to exchange thoughts and ideas in the concerned fields, and transform those in real time to solve the problems. Conference will also create awareness in researchers about the significance of scientific research in related domains and synchronizing with the product market.

**Submission and Publication:** Manuscripts need to be prepared according to the Springer Conference Template format as given in the conference website. All presented papers shall be published in prestigious book series of Springer, Lecture Notes in Computer Science (LNCS) & Lecture Notes in Electrical Engineering (LNEE) which are **Indexed in SCOPUS** (Springer, Germany) and shall be made available in Springer Link digital library.

For detailed information about paper submission please refer the **conference website: www.icacct2019.com**

**Extended dates of the Conference:**

Call for Paper: 15<sup>th</sup> February 2019  
Full Paper Submission: 31<sup>st</sup> May 2019  
Paper Acceptance: 25<sup>th</sup> June 2019  
Last date of Registration: 10<sup>th</sup> July 2019  
Registration with Late Fee: 30<sup>th</sup> July 2019  
Date of Conference: 6-7 December 2019  
Check site: [www.icacct2019.com](http://www.icacct2019.com) for regular and more updates

**Conference Theme:** Advanced Computing and Communication Technology.

**Sub Themes:** Advanced Computing, Signal Processing, Image Processing, Communication & Networking, Security, Cryptanalysis, Cloud Computing, Optimization, VLSI & Embedded System, Development and Applications in all domains of Technology/Engineering disciplines.

## CONFERENCE TRACKS

**Track 1: Advanced Computing**

Distributed Computing, Cloud Computing, Cluster and Grid Computing, Green Computing, Image & Video Processing, Big Data Computing, Machine Learning, Parallel Computing, Soft Computing, Quantum Computing, Mobile Computing, Quantum Computing, Mobile Computing, Biomedical Computing, Bioinformatics, Swarm Intelligence & Swarm Robotics, Evolutionary Computing, Cellular Automata, Cellular Computing, Membrane Computing, etc....follow conference website for more topics.

**Track 2: Signal Processing, Communication and Networking**

Signal Processing, Image Processing, Computer Network, Wireless Network, Ad-hoc Network, Internet of Things (IOT), Network Security, Cryptography, Physical Layer Security, Cognitive Radios, Software Defined Radio, Optical Communication, Antenna Satellite & Space Communications, Next Generation Computing and Communication, Network Analytics, Vehicular, RFID & Sensor Network, Mobile & Ubiquitous Communication Networks, Mobile Cloud Internet Technologies, Information-Centric Networking, Remote Sensing etc.. follow conference website for more topics.

**Track 3: VLSI & Embedded Systems**

Computer Architecture, VLSI Circuit Design & CAD Tools, Material Science & Nano Technology, Nano Electronics & VLSI Technology, Embedded Systems, Mathematical Modeling & Scientific Computing, Hybrid Intelligent Models and Applications, Medical Informatics, Semiconductor Devices, VLSI circuits, Nano tube, Laser Technology, system on Chip, FPGA, Material Engineering & reliability, Robotics & automation, etc.. follow conference website for more topics.

**Track 4: Optimization & Technique**

Control Systems & Applications, Renewable Energy, Power Electronics, Cloud & Systems Management, Big Data Communication & Analytics, Graph, Geometric Algorithms & Applications, Computer Graphics, Simulation & Modelling, Pattern Recognition & Analysis, Neuroimaging Techniques, Machine Vision, Systems & Software Engineering, Real-time Systems, Intelligent Control, Fuzzy Logic, Artificial Neural Network, Evolutionary Computation, Learning Theory, Probabilistic Methods, Text mining, Social media systems, Adaptive hypermedia, Crowd sourcing, Personalization and Security, etc.. follow conference website for more topics.

\*One additional paper per author/ presenter will be charged Rs. 3000/- for participants from India and USD 100 for participants from abroad.

Participant's category	Registration Fee*	
	Indian Delegates (INR)	International Delegates (USD)
Students / Research Scholars	5000/-	200
Faculty	8000/-	250
Industry	10000/-	400

