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IMPORTANT DATES

Last date of paper submission *July 10, 2016*
Notification of acceptance *Aug. 10, 2016*
Last date of registration and
submission of revised manuscript *Aug. 30, 2016*
Conference (ICACTICT-16) *Sept. 23-24, 2016*

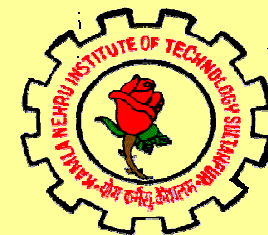
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International Conference on Advance Computational Techniques Information & Communication Technology



Under the aegis of
World Bank TEQIP-II



Organized By
Department of Electronics Engineering
KAMLA NEHRU INSTITUTE OF TECHNOLOGY
(An Autonomous Govt. Institution)
SULTANPUR - 228 118 (U.P.),
INDIA

ABOUT THE INSTITUTE

Established in the year 1976, **Kamla Nehru Institute of Technology, Sultanpur** is one of the leading technical institutions of the region and is responsible for producing top-grade engineers with skill sets comparable with the best in the world. It also renders the testing and consultancy services to the neighbouring industries and various other agencies. This is presently an **autonomous government engineering institute (under 2f and 12B of UGC Act)** and affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, India. The institute offers B.Tech. and M. Tech. and Ph.D. courses in Civil, Electrical, Mechanical, Electronics, Computer Science & Engineering and Information Technology disciplines in addition to M.C.A. course as well.

THEME OF CONFERENCE

International Conference on Advance Computational Techniques in Information & Communication Technology (ICACTICT-16) is going to be the premier forum for the presentation of new advances and research results in the fields of Control and Instrumentation, Embedded and Electronic System, Communication, Computational Intelligence, Application of Artificial Intelligence, Digital Signal & Image Processing, VLSI, Microwave, Radar, Antenna, Digital Systems, Data Networking, Mobile and Wireless Communication. The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world. The objective of the conference is to bring together academicians, researchers, professionals, executives and practicing engineers, from various industries, research institutes and educational bodies to share and exchange ideas and information on the theme of the conference. Developing economies, aspiration for improved quality of life and rise in the rate of growth have led to the development of various infrastructure facilities in the society. This conference will provide a forum to discuss various issues and problems pertaining to information and communication technology for the development of human mankind being as a whole.

CALL FOR PAPER

Papers are invited for the conference in the following topics of interest that include, but are not limited to:

Electronic Systems: Reconfigurable Systems, Analog/Digital/Mixed-signal Circuits, VLSI for DSP, ASIC & SOC, CAD for VLSI, RF Circuit Design, Bio-MEMS/NEMS, MMIC & CMOS Circuits, Nano-fabrication & Computing, Materials for Electronics, Integration of Electronic Systems, Instrumentation for Communication, Biomedical Sensors & Instrumentation, Signal Processing, Embedded Systems, Optimization Techniques to Engineering problem, Cryptography, Medical Electronics, Medical Informatics.

Communication Systems: Coding Techniques for 3G & 4G, UWB Systems, Digital Multimedia Systems, Airborne Vehicle Communication, Antenna Systems, Signal & Image Processing, Telemetry & Telecomm and Systems, Optical Communication, Satellite Technology, Earth Station Systems & Technology, Wireless Networks, Spectrum Management, Cognitive Radio Design, Millimeter Wave Technology, Telecom Management, Underwater Communication, Biomedical Signal Processing, Wavelets & Applications, Multi Carrier Modulation, Microwave and Radar, Ad hoc & Sensor Network

Control Systems: Adaptive and nonlinear control, optimal and robust control, estimation and identification, intelligent control, industrial process control, supervisory systems, digital and hybrid controllers

Information Technology : Innovations in Information and Communication Infrastructures , Advanced Network Technologie, Heterogeneous networks, and Real Time Networks , Next Generation of Mobile Networks, Ad-Hoc and Sensor Networks, Wireless Networks , Distributed Systems, Grid Computing, Mobility Management and Mobile computing , Information and Cyber Security , Internet of Things (IoT) , ICT Architecture for IoT ,System design, Modeling and Simulation ,Security, Privacy, Trust and Reliability

Soft Computing & AI Application: Fuzzy Computing, approximate reasoning, Neuro Computing, Learning Systems, Evolutionary Computation, Stochastic search, Nature inspired computing-Particle Swarm Optimization, Ant Colony, Tabu Search, Bacteria Foraging etc

PAPER SUBMISSION & GUIDE LINES

1. Full Text Manuscripts in IEEE template (limited to 6-pages) should be submitted by one of the authors of the manuscript either through e-mail to **icactict@gmail.com** OR through **Easy Chair** (<https://easychair.org/conferences/?conf=icactict16>). **Only PDF (*.pdf) / Word (*.doc/.docx)** files will be considered for review.

2. Full text paper submissions will be peer-reviewed by the members of the Technical Committee & Editorial Board to assess their quality and relevance. The reviewers' recommendations will be final and binding.

3. All the accepted and presented papers available online. Hard bound full length paper proceedings will be provided to all the registered candidates along with the conference kit.

4. Four papers with substantial quality contribution from the authors will be selected for the **BEST PAPER AWARD**, to be given in the conference

REGISTRATION DETAILS

For Internet Banking Users:

Candidates may register themselves by paying the registration fee through internet banking with following particular:

Bank Name : **Bank of Baroda (BOB)**
Branch NAME : **KNIT, Sultanpur (U. P.), INDIA**
IFSC CODE : **BARB 0KNISUL (fifth letter is Zero)**
Account Name : **Coordinator ICACTICT-16**
Account Number : **45850100006472**
Account Type : **Saving Account**

For Non-Internet Banking Users:

Alternatively, Candidate may also register themselves by sending the registration form on the enclosed proforma along with the registration fee in form of Demand Draft drawn in favor of **"COORDINATOR ICACTICT-16"** payable at Sultanpur (UP), INDIA.

Category of Delegates		INDIA (in INR)	FOREIGN (in USD)
IEEE, ISTE, IE, IETE Members	Professionals	2500	60
	Student	1500	40
Others	Professionals	3000	75
	Student	1800	60

For more information and updates please visit conference website www.icactict.com and institute website www.knit.ac.in

Registration Form

International Conference

on

Advance Computational Techniques in Information & Communication Technology (ICACTICT-16)

September 23-24, 2016

K. N. I. T., SULTANPUR – 228 118 (U.P.), INDIA

1. Name _____

(In Block Letters)

2. Designation _____

3. Name & Address of Institute/Organization _____

4. Address for Communication _____

E-Mail Address _____

Phone / Mobile No. _____

5. Accommodation Required Yes No

(Accommodation is available in Guest House & Hotels in the city payment basis)

6. Payment Options:

Internet Banking

Through Demand Draft

Electronic Transfer/Wire Transfer Details:

Transaction Confirmation Number: _____

Date of Payment: _____ Amount Rs.

Bank Name: _____

D.D. Details: D.D. No.

Amount Rs. Date

DD / MM / YY

Bank Name: _____

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7. Paper Id: _____

8. Paper Title: _____

Place _____

Date _____ Signature of Candidate