



INTERNATIONAL CONFERENCE

On

**“Interdisciplinary Research and Innovation in Computational Technology,
Big Data, Cloud Computing, Information & Communication Science”
(ICT– 2018)**

Organized by

“Krishi Sanskriti Publications”

On

13th January, 2018

Venue:

**Jawaharlal Nehru University,
New Delhi-110067**

Call for Papers and Conference Themes

The present one-day **International Conference on “Interdisciplinary Research and Innovation in Computational Technology, Big Data, Cloud Computing, Information & Communication Science” (ICT– 2018)** is designed to provide a common platform to the experts and delegates from academia, industries and research institutions to share their experiences, research ideas and discuss various innovative ideas and issues. Organizer cordially invites Abstracts and Full length Research Papers from all over the world to participate in this International Conference on the following scientific areas for presentations and discussions thereafter. Conference on Innovative Research in Computer Science, E-Learning, Information and Communication Technologies aims at providing an opportunity for exchange of ideas and dissemination of knowledge among Academia, Industries, Research Scholars, Scientists and Entrepreneurs. Contributions are invited from prospective authors from related areas. This would lead to spread the knowledge and consolidate the recent advancements in the respective fields. Papers describing new methods and technologies, advanced prototypes, system tools and techniques and general survey papers indicating futures direction are also encouraged. All contribution should be of high quality, Original and not published elsewhere or submitted for publication. During the review period, Papers will be reviewed by eminent scholars in the respective areas. **All selected papers will be published in International Journal titled “Advances in Computer Science and Information Technology(ACSIT)” and “Journal of Basic and Applied Engineering Research(JBAER)” having ISSN No. in print version as well as online version and that will be likely to be released on the day of conference.**

Themes

Big Data and cloud Computing

Algorithmic, experimental, prototyping and implementation, Big Data Algorithms, Applications and Services, Big Data Mining and Analytics, Big Data Processing and Querying, Cloud and Big Data for Internet of Things (IoT), Computing, scheduling and resource management for sustainability, Government and Industrial Experiences for Cloud and Big Data, Green Computing and Networking Technologies for Cloud and Big Data, Green data centers / environmental-friendly perspectives Green data centers / environmental-friendly perspectives, Software Engineering for Cloud Computing and Big Data, Software, hardware and algorithm co-design, high-performance computing, Software and tools for big data management, Cloud Computing Solutions and Platforms, Privacy and Security for Cloud and Big Data, Big Data Visualization, Big Data Education, Data quality issues: such as validation, metrics, optimizations and consistency, Data-driven innovation, computational modelling and data integration, Data intensive computing theorems and technologies, Virtualization Technologies, Cloud Data Management and Storage, Cloud Resource Management and QoS

Virtual Learning , Blended learning, Cloud Computing for E-Learning, Distance Learning vs. eLearning, Educational Technology & Globalization, E-Learning Portals, e-Learning Tactics, Pedagogical Strategies, Curriculum, Development Issues, Future of Virtual Learning Technology, Innovative Teaching and Learning Technologies, Modern approaches and activities included in virtual teaching and online pedagogy, Technology Enhanced Science Learning, Virtual Learning Environments and Issues, Wireless, Mobile and Ubiquitous Technologies for Learning

Networks

Machine-to-Machine Communications, Quality and Reliability of Hardware Systems, Storage Area Networks, Multimedia Processing 3D displays, Imaging and 3D audio, Biometric Applications, Forensic Science Applications, Image Compression; other topics in Multimedia Processing, Indexing and retrieval, Media generation and integration, Medical Image Processing, Multimedia analysis and understanding, Multimedia databases and servers, Multimedia forensic, Multimedia middleware,

standards and applications, Multimedia over IP, Multimedia security, Multimedia systems, applications and services, Pattern Recognition, Satellite Imaging Applications, Speech Processing, Video Processing, Virtual reality - Games and entertainment

Information Technology

Artificial Intelligence and Machine Learning, Broadband & Intelligent networks, Computational Intelligence, E-Commerce & E-government, E-Health & Biomedical applications, E-Learning & E-Business, Emerging technologies & Applications, Event Driven Programming, Expert Systems, Fuzzy, ANN & Expert Approaches, ICT & Banking, ICT & Education, ICT & Intelligent Transportation, ICT in Environmental Sciences, Information indexing & retrieval, Information Processing, Information systems & Applications, Intelligent Systems and Approach, Internet applications, working & performances, Knowledge Based Systems, Machine Vision & Remote sensing, Management Information Systems, Mobile networks & services, Network Management and services, Next generation network, Parallel and Distributed Computing, Performance Evaluation, Programming Languages, Software Engineering and Formal Methods, Systems & Software Engineering, Theoretical Computer Science, Web Engineering

Image and Image Processing

Acoustic Imaging, Color Imaging, Computer Vision, Digital Photography, Digital Video, Holographic Imaging, Hyper-Spectral Imaging, Image Acquisition Techniques, Image and Pattern Analysis, Image Data Management, Image Manipulation, Image Ontology, Image Quality, Image Segmentation, Image Synthesis Techniques, Internet Imaging, Medical Imaging, Multi-Spectral Imaging, Pattern Recognition, Remote Sensing, Software Languages and Tools for Imaging, Stereo Vision, Volumetric Imaging, Wireless Imaging

Visualization

Augmented Reality, Collaborative Visualization, Computer Games, Distributed Visualization, Graph and Network Visualization, Human Perception, Information Visualization, Real-Time Visual Simulation, Scientific and Mathematical Visualization, Visualization Algorithms, Visualization and Knowledge Discovery, Visualization of Virtual Objects, Visualization Software

Algorithms

Fault Tolerant Algorithms, Optimization Algorithms, Randomized Algorithms, Scheduling Algorithms, Fuzzy logic based system, High Performance Computing, Image Processing & Computer Vision, Intelligence & Computer Graphics Neural Network & Expert Systems, Nano Computing

Networks

Advances in Network Optimization, Distributed Networks, Load Balancing

Applications

Grid Computing & Applications, Hardware and Software Applications, Heterogeneous Networks, High Performance Network Protocol, High Voltage Engineering & Insulation Technology, Human Computer Interaction and Interface, IDS/Firewall, Anti-Spam mail, Anti-virus issues, Information Security (Communication Security/Network Security/Data Security), Infrastructure Protection, Innovations in e-Assessment, Intelligent Spatial and Co-located Data Access and Management, Interdisciplinary Applications of Computer Science and Technology, Inter processor communications, Intranet Technologies and Services, Intranet/Internet/Extranet, ISO SC-27 and SC-17 standards, Issues in e-Learning Research, IT and Business Convergence: Lessons in creating linkages to ROI, ITES & VAS, Knowledge Data Engineering/Management, Learning Content Management Systems & Learning Management Systems, Learning Theories and Approaches for e-learning Legal & Ethical Aspects of IT, Lifelong e-Learning, Low-power Network and System Network, Marketing and promoting e-Learning, Media and Societal Innovation, Methodologies and development for high speed Network, Microwave (RF) System Simulations, Design, Build and Measurements, Modulation, Coding and Multiple Access Schemes in Communications, Multicast Routing and Technology, Natural Language Processing, Networked Information and Communication Literacy Skills, Neural Networks and Biomedical Simulations, Operating System Principles, Reconfigurable Computing Systems

Abstract Submission:

Abstracts not exceeding 300 words on any of the aforesaid themes should be sent to the Organizing Secretary through email at info.itcsconference@gmail.com on or before **8th January, 2018**.

Submission of Full Length Research Paper & Copyright Form

Full length research paper, maximum in 6 pages and copyright form should be submitted together as separate attachment latest by **9th January, 2018** through email at info.itcsconference@gmail.com

Submission of Registration Details:

Submission of Registration Form/Details: **11th January, 2018**. Registration process can be initiated after receiving acceptance letter of full paper.

Accommodation

Free one day Accommodation will be available to the limited no. of out station non N.C.R. Delegates at JNU guest house and nearby other guest houses/hotels around conference venue. The Tariff rate for next day and subsequent day accommodation is as follows: Double-bed Room @ Rs.800/- per person (Indian non N.C.R. delegates) and 35 USD for Foreign delegates on sharing basis per day (check out time noon to noon).

To and fro transportation facility from guest house to the conference Venue will be provided by the organizer.

NOTE: In case Research article is accepted by the editorial committee it will be published and released on the day of conference in case the delegates are not able to physically present their paper due to some or other reason his/her research paper will be published (in absentia) and published copy along with certificate will be dispatched to his/her correspondence address by post just after the conference at no extra cost. **All communication should be by e-mail/online only (no hard copy is required to be posted).**

Registration

The participants are requested to register by sending the duly filled Registration form through e-mail along with their research paper and registration fee **(through RTGS/ Wired Transferor Online Transfer)**

Bank Details mentioned below for **RTGS/ Wired Transferor Online Transfer:**

Beneficiary Name : Krishi Sanskriti Publications

Bank Name : Canara Bank

Bank Address : Jit Singh Marg, New Delhi

Account No. : 1484201003088

Account Type : Current

IFSC Code : CNRB0001484

Swift Code- : CNRBINBBID

Registration Charges:

Categories	Indian Delegates	SAARC/ African Country Delegates	Rest of the countries
Academic faculty/Industrial Delegates	4000 INR	125 USD	250 USD
Research Scholars(Ph.D) / NGO Representative	3500 INR	100 USD	200 USD
Students(B.Tech./M.Tech/ M.Scetc)	2500 INR	75USD	150 USD
Printing of Additional Page in Journals	300 INR	15 USD	20 USD
Listener / Accompanying Member(only Indian Delegates)	1500 INR	**	**
Journal& Certificate (additional copy) (for	700 INR	20 USD	30 USD

Co-Authors in absentia)			
Only Journal (additional copy) (for Co-Authors in absentia)	500 INR	15 USD	25 USD
Only Certificates (for Co-Authors in absentia)	300 INR	10 USD	20 USD
Additional Research paper for same authors	1500 INR	25 USD	35 USD

****Foreign Participants as listener are not allowed, only authors from foreign country/countries will be allowed in this conference.**

Mandatory steps to be followed:-

1. In case of multi authored research paper, at least one Registration is mandatory.
2. In case other author/co-author wish to physically attend the conference they need to pay full Registration fees individually, separate Journal & Certificate along with the conference kit will be issued to them. Co- Authors are requested to fill & submit separate Registration forms in case they are physically attending the conference.
3. Charges for extra copy of Journal/ Certificate for other Co-author (if required) should be paid along with preliminary Registration by the corresponding author.
4. Co-Authors will not be considered as accompanying person. Listeners are not entitled for free accommodation (it will be on paid basis). However they will be issued conference kit and participation certificate.
5. All Selected papers will be available online after 15 to 20 days of conference date over, in order to download the papers the authors need to go in the publication section of Krishi Sanskriti website.

**For further information and Latest Updates,
Visit our Website**

<http://www.krishisanskriti.org/ict2018.html>

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