

CNGT 2020

1st International Conference on Next Generation Technologies, Dehradun, India







CONFERENCE COMMITTEE

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General Chair: Dr. Vijay Kumar

Professor, UMKC, USA

General Co Chair: Dr. Anil Dahiya, DIT University

IMPORTANT DATES

April 30, 2020	Deadline for Submission of papers			
June 1, 2020	Notification for Accepted Papers			
June 7, 2020	Camera Ready Submission			
July 10-12, 2020	Conference			

REGISTRATION FEES

CATEGORY	AUTHORS		NON AUTHORS	
	Indian (INR)	Abroad (USD)	Indian (INR)	Abroad (USD)
Conference Only (Students)	4000	150	2000	100
Conference Only (Professionals)	6000	250	3000	200

Registration fee is inclusive of applicable GST.

VENUE AND DATES OF CONFERENCE

DIT University, Mussoorie-Diversion Road, Village Makkawala, Dehradun, Uttarakhand-248009, India

10th-12th July 2020

Contact: icngt@dituniversity.edu.in

ICNGT-2020 is the flagship Annual International Conference of the DIT University. DIT University, Dehradun has carved out a niche for itself in the realm of higher education in the Northern part of India in the fields of Technology, Engineering, Architecture, Pharmacy and Management studies for the last two decades.

THEME: "Technology Intervention to Build Future-Ready Society"

CALL FOR PAPERS

The Conference aims to provide an active platform for research scientists, engineers, and practitioners throughout the world to present their latest research findings, ideas, and applications in the fields of interest which fall under the scope of IT. Prospective authors are invited to submit original research papers (not being considered for publication elsewhere) in standard conference template describing new theoretical and/or experimental research results in the following tracks (but are not limited to:)

Track-1: Artificial Intelligence, Machine Learning and Robotics

Artificial & Augmented intelligence and their applications, Biometrics & RFID, Computational Intelligence, Deep Learning, Control Systems, Instrumentation and Measurement, Biomedical, Sensors and Sensing Systems, Robotics and Automation, Neural networks, Speech processing, Modelling & Simulation of Machines.

Track-2: Data Science and Analytics

Big Data Analysis, Data and Business analytics, Computational Social Science & Social Networks, Age of Information, Sentiment analysis, Knowledge Discovery & Data Mining

Track-3: Network, Mobile Computing and Internet of Things

5G and cloud computing, Cellular networks, Cross-layer optimization and control, WLAN, WPAN, RFID, and NFC, Datacenter networking, Energy efficiency in networks, Edge and fog computing/networking, Information-centric networking, Internet architecture, Internet of Things, Medium access control, Multimedia networking, Network management, Network measurement and analysis, Network security and privacy, Network virtualization, Router and switch design, Routing and multicast, Software-defined networking, Vehicular networks

Track-4: Security and Privacy

Information security and privacy, Security measures, Social networks and digital security, Device synchronization and protection, Digital piracy and security, Cyber security.

Track-5: Computer Vision and Biometrics

Biometrics and cyber security, Control Systems, Instrumentation and Measurement, Biomedical, Sensors and Sensing Systems, Robotics and Automation.

Track-6: Theory and Systems

Product Safety & Reliability Engineering, Social and Humanitarian Implications of Technology, Theoretical Computer Science, Emerging technologies and their applications in education, publications, tourism, healthcare, agriculture etc, Geoscience and Remote Sensing.

PUBLICATION OF PAPERS

Accepted and presented papers will be published in Conference Proceedings of Springer and selected papers will be published in Scopus/ESCI/Web of Science Journals.

PLEASE NOTE

- Paper Length: Upto 3 pages | The body of the paper (i.e. text, figures, tables) should be 3 pages max, while reference should be 1-page max
- Details about Paper Submission and Author Instructions will be posted at appropriate time on the conference website. Please keep visiting the website http://icngt2020.org for any update.