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All India Council for Technical Education

INTERNATIONAL CONFERENCE ALERTS
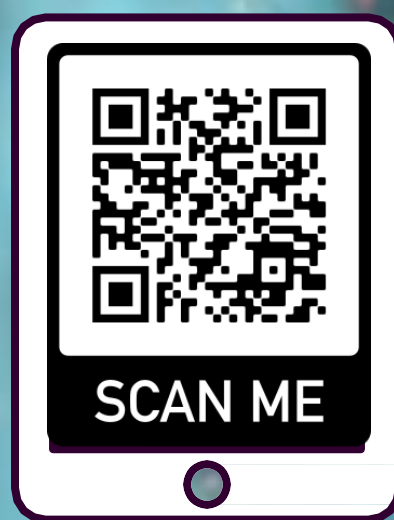Media Partners

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JIS UNIVERSITY

AICTE Sponsored INTERNATIONAL CONFERENCE
On
Communication, Computing and Nano-Microwave Technology (CCNMT-2022)

Organized by
Department of Electronics and Communication Engineering
and
Department of Food Technology

Venue
Guru Nanak Institute of Technology
KOLKATA, INDIA
10-11th May, 2022

SCAN ME

Objective

The AICTE sponsored International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022) will be organized by ECE and FT department of Guru Nanak Institute of Technology, Kolkata, West Bengal during March 9-10, 2022. It will act as the forum for researchers and practitioners working in the development and application of emerging trends to share their ideas. This conference aims to build networks among the industries and academia, detecting research demands, exchanging best practices and experiences in a global scale context. It will also serve as a platform to develop the recent trends in design and implementation of smart devices, engineering computation and also microwave technology. Each participant will also be provided one PARTICIPATION CERTIFICATE. Contributory papers presented in the technical sessions will be published in the Conference Compendium.

Guru Nanak Institute of Technology was instituted with a vision to empower the aspiring professionals with the technological knowledge and professional expertise under the aegis of JIS Group Educational Initiatives in the year 2003. This technical campus offers undergraduate and post graduate courses under West Bengal University of Technology (WBUT now MAKAUT) and some courses are NBA Accredited. The Institute is approved by AICTE and accredited by UGC, NAAC and located in one of the prime locations in North Kolkata near Sodepur. The Institute offers latest technology oriented courses as per industry trends and nurtures creativity, innovations and research initiatives both at faculty and student levels to enrich and enhance the teaching learning process.

About Us

CONFERENCE TRACKS
(NOT LIMITED TO)

➢ **Track 1: COMMUNICATION THEORY**:
Millimeter-Wave and Terahertz, Next Generation MIMO and Massive MIMO, Energy Harvesting and Low Energy Communication, Physical Layer Security, Vehicular Networks , Cooperative and D2D Communications, Cognitive Radio, Green Communications, Channel Modelling and Estimation, Coding Theory, Information Theory and Channel Capacity, Signal Processing for Communications and Optical Communication and Networks.

➢**Track 2: SMART COMPUTING**:
Future Smart Computing Paradigms, AI and Machine Learning in Smart Computing, Security and Privacy, and Trust issues in Smart Computing, Mobile and Ubiquitous Platforms for Smart Environments, Cloud, Edge and Fog Computing Platforms for Smart Systems, Smart green computing, Wearable computing and IoT for Smart Systems, Architectures and Software for Smart Computing, Quantum Computing in Smart Systems, Interdisciplinary approaches to Smart Computing, Applications of Smart Computing include: — Smart healthcare and digital epidemiology, Smart agriculture, Smart infrastructures, Smart cities, Smart energy, transportation, water distribution systems.

➢**Track 3: ANTENNA AND MICROWAVES:**
Antennas, Propagation, and Scattering, Antenna Theory, Design and Measurements, Microwave Systems, Radar, Acoustics Aeronautical and Space Applications, RFID Devices/Systems/Applications, Automotive/Transportation Radar & Communications, RF/MW Devices and Circuits-RFICs, Solid-State Devices, µWave, mmW and Sub-mmW Circuits/Technologies, Microwave filters, Medical RF, MW & MMW Applications and Devices, Medical Imaging and Image Processing, The effects of RF and MW on Biological Tissues.

➢**Track 4: VLSI AND NANO TECHNOLOGY**:
Novel nano-materials and devices, Nanobiotechnology, Nanomaterials for energy conversion, Energy applications of nanomaterials, Green nanotechnology, Nano Mechanics, Carbon Nanotubes emitters, Biological applications of nanoparticles, Nano Fabrication and Metrology, Nano Heat Transfer and Energy Information Technology, Nano Sensors, Actuators and Systems Nanobionics, Nanofluidics and Bio Chips.

HIGHLIGHTS

➢ **INVITED TALKS**

by International Dignitaries

➢ **INVITED TALKS**

by Eminent Scientists and Professors

➢ **BEST PAPER AWARD**

➢ **PUBLICATION**

Selected conference papers will be blind peer reviewed by competent reviewers. The selected papers will be published in SCOPUS indexed Journal after peer-review. Extended version of the papers will be published as a book chapter with NOVA science publisher (SCOPUS indexed).

Important Dates

Abstract submission deadline :
05. 04. 2022
Full paper submission deadline:
12. 04. 2022
Notification of acceptance:
17. 04. 2022
Deadline for camera ready paper submission:
21. 04. 2022
Deadline for early bird registration:
25. 04. 2022

Abstract Submission:
https://forms.gle/B43nLynuB6i8RnpG7

Registration

Presenter (Academics/Research Scholar):
Rs. 2000
Presenter (Industry):
Rs. 3000
Presenter (Students only UG and PG):
Rs. 1000
Only participation:
Rs. 500

Full paper Submission:
https://forms.gle/DCaLoEo43bzbUBoXA

Paper Template:
https://www.ieee.org/conferences/publishing/templates.html

PAYMENT INFORMATION

The registration fee shall be paid through electronic fund transfer to the **A/C no.: 33454713045 IFSC Code: SBIN0016642 Branch: GNCC Bank: State Bank of India** Participants are requested to inform the Mode of Payment at the time of registration.

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