

INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN SIGNALS, SYSTEMS & INFORMATION

(ICETSSI 2022)
26-27 May 2022

Organized by



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

PAMPADY, THRISSUR, KERALA

NAAC "A" Accredited

Approved by AICTE, New Delhi, Affiliated to APJAKTU
An ISO 9001: 2015 Certified Institution,

UNDER THE AEGIS OF



NEHRU GROUP
OF INSTITUTIONS



ORGANIZING DEPARTMENTS

- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Master of Computer Application

ABOUT NGI

Nehru Group of Institutions (NGI) with its humble beginning in 1968 at Kuniyathur, Coimbatore, Tamil Nadu was established by the Founder Chairman Late Shri P.K.Das with the objective of providing higher education in the field of Aeronautical Engineering. NGI progressively flourished and started offering undergraduate (UG), postgraduate (PG) and doctorate (PhD) programs in all major Engineering branches, Management, Medical Sciences, Architecture, Law, Arts and Science, Paramedical Sciences and Hospitality management. NGI also started offering pre-school education to kids, with the establishment of International School. Currently, the Nehru Group of Institutions operates through its 20+ state-of-the-art institutions in the states of Kerala and Tamil Nadu.

ABOUT COLLEGE

Nehru College of Engineering and Research Centre (NCERC), a temple of knowledge well known for its dedicated and committed service to the realm of technical education in Kerala, is an ISO 9001:2015 certified institution, approved by the All India Council for Technical Education (AICTE) and is accredited by National Assessment and Accreditation Council (NAAC). It is also an approved research center that caters to the needs of higher education and research. The Institution offers five undergraduate programs in engineering and post graduate programs in Cyber Security, VLSI and Energy systems apart from post graduate programs in Master of Computer Applications and Master of Business Administration. All the departments are headed by highly qualified, experienced and committed faculty who are highly professional. International seminars, lectures, workshops, technical exhibitions, co-curricular and extra-curricular activities are organized by the college on a regular basis to enlighten the minds of the student fraternity. With a perfectly designed and absolutely fabulous infrastructure NCERC is a cut above the rest. It is equipped with well-furnished classrooms, modern laboratories, auditoriums, hostels, subsidized canteens, transportation facilities, Wi-Fi connectivity and a modern library with a rich collection of books. With all the modern facilities and a conducive environment for peaceful intellectual activity, NCERC is a sought after place for healthy life, lucid thinking and pleasant learning pursuits.

ABOUT THE CONFERENCE

ICETSSI 2022 is the first in the series of biennial international conference organized under the aegis of NGI. The conference aims at bringing together researchers, academicians, industry experts and students working in various aspects of signals, systems and information. In addition this gathering will help the delegates to establish research and business relations as well as to find international linkage for future collaborations in their career path. ICETSSI outcome will lead to significant contributions to the knowledge base, innovative concepts in their specialized areas. The deliberations in the conference will be in terms of online paper presentations for each topic. Accepted papers of the conference will be published in the conference proceedings. Besides this there will be key note lectures by the leading experts who will head as session chair.

SCOPE OF THE CONFERENCE

The conference will cover following broad areas, but not limited to:

CSE/MCA : Computer Vision, Artificial Intelligence, Synthetic and Organic Computing Structure and Systems, Cyber Security, Advanced Network Technologies, Big Data and IOT

ECE : VLSI and Embedded Systems, Communication Engineering, Image and Signal Processing, Digital and Medical Electronics, Fiber Optics, Radar, Microwave Engineering, and Biomedical Engineering.



EEE: Smart Grid and Renewable Energy, Electric and Hybrid Electric Vehicles, Microgrid and Distributed Generations, Energy Storage Technologies, FACTS Controllers and its Applications

Mechanical: Mechanical Design, Metallurgy and Material Science, Mechanics of Solids and Fluids, Manufacturing Technology, and Energy Conversion.

Mechatronics: Robotics and Automation, Mechanisms and Machines for Rural, Agricultural and Industrial Applications, Mechatronics and Micro Mechanisms.

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Call for Paper

Prospective authors are invited to submit the abstracts and papers to the following mail id:

paper.icetssi@ncerc.ac.in.

Acceptance of the abstracts will be communicated to the authors and they will be invited to submit the full paper in the conference template.

Accepted papers will be published in the indexed journal in the appropriate stream.

Important dates

Submission of abstract - 25 March 2022

Acceptance of abstract - 05 April 2022

Submission of full paper - 20 April 2022

Notification of final selection - 30 April 2022

Submission of camera ready - 10 May 2022

Paper in IEEE format

(4 to 6 pages)

Registration

Online Transaction for Registration

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