ABOUT NIIT UNIVERSITY

NIIT University (NU) is a not-for-profit University notified by the Government of Rajasthan in 2009. A premier institution, marked by higher learning and research, NU seeks to create original thinkers who will lead the knowledge society of the future. The University inherits more than three decades of rich expertise and global know-how of the NIIT Group. Nurtured by some of the foremost thought leaders and corporate practitioners of the country; the multi-discipline university focuses on emerging areas of technology and management. It is located in a 100-acre campus at Neemrana, Rajasthan, nestled in the Aravali hills, the fully residential green campus offers an idyllic and intellectually vibrant environment for pursuing higher education and research. Education at NIIT University recognizes that the rapid change in digital technology will make jobs redundant even while the student is engaged in acquiring a degree. Therefore, NU focuses on students' holistic personality development, combined with equipping them with the knowledge and skillsets independent of time and space to contribute and lead in any technological environment of future industry.

NIIT University is privileged to have the support and involvement of the foremost thought leaders of the country. Distinguished thinker and space scientist, Dr K. Kasturirangan, is the Chairperson of the University. The Board of Advisors, Board of Management, Industry & Research Advisory Boards and Founding Professors of the University are celebrated academicians, researchers, corporate professionals, administrators and aesthetes, who have come together to create the University of the Future.

We are looking forward to the original research contribution which is not under consideration anywhere else.
NUclearCSE-2022 broadly covers the following areas
CSE - Cybersecurity
CSE - NextGen Networks and Edge Computing
CSE – Data Science and Artificial Intelligence
GIS - Geospatial Information and GIS
ECE - AI-powered automation
However, contributions from other related domains are also welcome

ABOUT NUclearCSE-2022

NUclearCSE-2022 – **N**eural networks, **U**nsupervised machine learning, **Cl**oud computing and Hyperscale Multi-Cloud Technology, **E**dge computing and 5G & beyond, **A**I-powered automation, **R**emote sensing imagery and applications, **C**yber threat intelligence, **S**tatistical inference, **E**lectronic devices on intelligent IoT applications

NUclearCSE-2022 – aims to bring together leading academic scientists, researchers, and Ph.D. scholars from different fields to exchange and share their experiences, learning, outreach, and research results of their respective fields. It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in their fields. With its high quality, it provides an exceptional value for students, academics, and industry researchers.

Invited Speakers

Prof. Sugata Mitra, Newcastle University, UK. Chief Scientist, and Emeritus Professor at NIIT University
Prof. Rajeev Shorey, University of Queensland and IIT Delhi Academy of Research
Dr. Rathi Dasgupta, Intelliswift, Chicago, Illinois, USA.
Prof (Dr) Koo Voon Chet Multimedia University, Malaysia
Dr. Hari Shanker Srivastava, Indian Institute of Remote Sensing, ISRO, India

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20-22 January 2022

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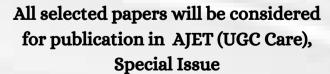Area of CSE, ECE, and GIS
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Invited Speakers

Prof. (Dr.) Sugata Mitra   Prof. (Dr.) Rajeev Shorey   Dr. Rathi Dasgupta   Prof. (Dr.) Koo Voon Chet   Dr. Hari Shankar Srivastava

All selected papers will be considered for publication in AJET (UGC Care), Special Issue

Journal Link -
http://journals.dbuniversity.ac.in/ojs/index.php/AJET
ISSN:2348-7305

Best Paper Award to 3 best papers

Conference Topics

CSE - Cybersecurity
- Malware Analysis and Application to Digital Forensic
- Privacy and Security on Blockchain
- Cryptographic Algorithms
- Cloud Security and Privacy
- Artificial Intelligence in Cybersecurity

CSE - NextGen Networks and Edge Computing
- Edge Computing for 5G and beyond
- Device-to-Device Communication, 5G Cellular networks
- QoS and QoE in Networks
- Energy-Efficient and Green Networking
- Hyperscale Multi-Cloud Technology

CSE – Data Science and Artificial Intelligence
- Neural Networks, Deep Learning, and Machine Learning
- Statistical Inferencing
- Natural Language Processing
- Computational Cognitive Science
- Evolutionary / Metaheuristic Algorithms
- Reinforcement Learning

GIS - Geospatial Information and GIS
- Acquisition and Processing of Remotely Sensed Data
- Climate Changes and the Global Environment
- Mapping & Monitoring of Natural Resources & Disasters
- Multi-dimensional, Spatial Data Modeling, Data Quality
- Geospatial Intelligence

ECE - AI-powered automation
- AI-Powered Automation
- Electronic Devices on Intelligent IoT applications
- Energy Harvesting Circuit Design for IoT Devices
- Digital Signal Processing and Computer Vision
- Low Power VLSI and Embedded Circuit Design
- Antenna and Satellite Propagation

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Registration Fee-
   Students- INR 500
   Faculty-INR 1000
   Industry Person-INR 1500
   International Participant- USD 100
Registration Fee Deposit Link for NUclearCSE2022

https://rzp.io/l/nr0wx7Z

IMPORTANT DATES

- Last date for Paper Submission: 31 Dec 2021
- Review Reports to Authors: 10 Jan 2022
- Revised Paper Submission: 15 Jan 2022
- Final Acceptance: 17 Jan 2022
- Final Documents Submission: 18 Jan 2022
- Last Date of Registration: 19 Jan 2022

Virtual Conference Date
20th, 21st, and 22nd January 2022