All India Council For Technical Education New Delhi

(AICTE) Sponsored 3-days National E - Conference

on

Technology Innovative Educational and Multidisciplinary Skill in 21 Century Research (NCTIEMR)

28-03-2022 to 30-03-2022

ABOUT THE COLLEGE:

Sri Indu Institute of Engineering and Technology was established by Global Trend set Educational Society - 2006, Vanastalipuram, Hyderabad under the chairmanship of Sri. R. Venkat Rao and Secretary Sri Anup Chakravarthy. The society is having proven rich experience in the field of education for more than 42 years with an intension and commitment to impart school education and Technical education of highest quality.

The institution is located on scenic campus of 54 acres on the Nagarjuna Sagar highway at a distance of 15KM from L B Nagar. The college is situated in a lush green location which provides aesthetic appeal and a serene environment conducive for learning.

The College offers B.Tech courses in the following disciplines

- 1. Civil Engineering
- 2. Computer Science and Engineering
- 3. Computer Science and Engineering (Cyber Security)
- 4. Computer Science and Engineering (Internet of Things)
- 5. Computer Science and Engineering (Artificial Intelligence and Machine Learning)
- 6. Electronics and Communication Engineering
- 7. Artificial Intelligence and Data Science
- 8. Mechanical Engineering

Topics

The conference will be on the following topics but not limited to

CIVIL

- ➤ CAD/CAM/CIM/CAPP
- ➤ Advanced Structural Material
- Earthquake & Structural Engineering
- ➤ Nano Technology & Civil Engineering
- ➤ GIS & Remote Sensing
- > Transportation System Pre and Post Stressed concrete
- ➤ Geo Technical Engineering
- Green Building Materials and Technology

ECE

- 5G Wireless Technologies
- Image Processing
- Advanced Communication Systems
- Multi Antenna Communication Techniques
- VLSI and Embedded Design
- Image Processing & Applications
- Communication Signal processing
- Sensor Networks
- Nano technology
- Digital Signal Processing
- Renewable Energy Resource Power
- Communication Systems in VLSI
- Wireless and Mobile Technology, Micro controllers and Embedded System Signals.

MECHANICAL

- > 3-D Printing
- > Thermal Engineering Production
- Machine Design
- ➤ Nano Composites &FRP
- Material Joining
- ➤ Robotics & AI
- ➤ Roll of Human-Computer Interaction
- ➤ CAD-CAM,FEM

CSE

- > High-performance computing.
- ➤ Machine learning and Neuron networks.
- > Ethical hacking: white hat techniques.
- Cyber Security
- > Artificial Intelligence and Data Science
- ➤ Machine Learning
- ➤ Block Chain Technology
- Big Data
- ➤ IoT (Internet of Things)
- ➤ AI & ML
- Cloud Computing
- > Data Mining / Text Mining / Web Mining

- ➤ All accepted papers will be published according to the national conference proceeding book with ISBN number.
- ➤ Paper should be in IEEE format.

Category Registration Fee

Delegates from industries - 500/-Delegates from Academic - 500/-Research Scholars - 500/-

Important dates

Submission of Full Paper - 05th March 2022 Acceptance of paper - 10th March 2022 Last Date for Registration - 15th March 2022

The conference Papers and Payment Details are send to the below mail id:

nctiemr2022@gmail.com

Contact details: +91-8463965215

+91-8919068048

Online Payment Details

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Account no. :124611100001097 IFSC Code:UBIN0812463 Union Bank of India, Turkayamjal

Resource Persons

| 1 st Day | Dr.T. Kishore Kumar | Prof. of ECE Department NIT Warangal |
|---------------------|--------------------------|---|
| 2 nd Day | Dr.R.Raghavend er Rao | Prof. of CSE Department Hyderabad Central University. |
| 3 rd Day | Dr.B.T.Krishna | Prof. of ECE Department (HOD) , JNTUK |

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National Conference on Technology Innovative Educational and Multidisciplinary Skill in 21 Century Research

> (Online mode) 28th- 30th March 2022







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