

ADICHUNCHANAGIRI UNIVERSITY

FACULTY OF ENGINEERING, MANAGEMENT & TECHNOLOGY

BG Nagara - 571448, Nagamangala Taluk, Mandya District, Karnataka (INDIA)

Tel: 08234-28841 - 419, Web : www.bgsit.ac.in

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN SCIENCE AND ENGINEERING TECHNOLOGY ICRASET 24

Organized by : Dept. of ECE, CSE, ISE and AI & ML.



21st & 22nd Nov. 2024



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Important Dates

- Call for Papers : 01-06-2024
Full Paper Submission : 30-09-2024
Acceptance Notification : 10-10-2024
Final Paper Submission : 23-10-2024
Conference Date : 21st and 22nd November 2024

Payment Details

Table with columns: Region, Category, Non-IEEE Member, IEEE Member. Rows include Indian (UG/PG Students, Academicians, Industry Persons) and Foreign (UG/PG Students, Academicians, Industry Persons).

Contact Details

- Dr. P.S Puttaswamy : 9986139186
Dr. Naveen K.B : 9916444448
Dr. Naveen B : 9845618066
Dr. Manoj Kumar S.B : 8618710310
Dr. Siddharth B.K : 9620151272
Dr. Manu Y.M : 8722296365

Email id: icraset@bgsit.ac.in
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About the University: Established in 2018, ACU transcends the boundaries of a mere academic institution; it embodies a spirit of transformation and continuous progress.

The sprawling 67-acre campus at BG Nagara exemplifies ACU's dedication to fostering holistic learning and personal development.

About the Institution: BGS Institute of Technology was established by Sri Adichunchanagiri Shikshana Trust in the year 2005, sprawling over an area of 21 acres on Bengaluru - Mangalore National Highway (NH 75).

About the Conference: There has been rapid research and development in technologies related to Science and Technologies such as Electrical, Electronics, Communication, Computation and its allied areas during the past few years.

Call for Papers: Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, Experiment works and industrial experiences that describe significant advances in the following areas, but are not limited to, the following :

- Track 1 : Electronics and Communication, Networks, Signal Processing, Power System Stability, Medical Imaging and Technology
- VLSI Design and Applications
- Embedded System Design
- Antenna and Microwave Engineering
- Micro-Electro Mechanical Systems
- RF Communication and 5G/6G Network
- Wireless Communication and Networks
- Image, Speech and Video Processing
- Biomedical Engineering
- Multimedia Processing
- DSP Algorithm and Architecture
- Multirate and Statistical Signal Processing
- Signal Processing for Communication and Networking
- Optical Fiber/Microwave communication
- Multimedia & real-time communication
- Video Processing
- Device to Device communication
- Mobile Communications
- Unmanned Aerial Vehicle
- Multimedia Networking
- Network Architectures
- Network Based Applications
- Wireless Sensor Networks
- Network security and privacy
- Optical Networking
- Medical Imaging and Image Processing
- Biomedical applications in molecular, structural, and functional imaging
- Medical Signal Acquisition, Analysis, and Processing
- Deep learning for Medical Imaging

- Track 2 : Advances in Computer Science, Information Technology, Artificial Intelligence, IoT, Cloud Computing, Operating Systems
- Block Chain
- Cyber Security
- Artificial Intelligence and Machine Learning
- Networking
- Data Mining
- Data Analytics
- Data Science
- Big Data Analytics
- Cloud Computing
- Deep Learning
- Natural Language Processing
- IoT and Industry 4.0
- IoT System Interfaces
- IoT-enhanced AR/VR/MR, Metaverse, and Games
- IoT protocols and Transports
- Electronics and Signal processing for IoT
- Grid Computing / Cloud Computing
- Operating systems
- IT Software Development and Methodology
- Information Retrieval and Database Systems
- Pattern Recognition and Information Retrieval
- Distributed Computing
- Information Technology Applications
- Software Architecture
- Evolutionary Algorithms
- Software Engineering
- Semantic Web and related topics
- Intelligent Robotics and Autonomous Agents

Publication : All accepted and presented papers will be submitted for possible inclusion in the IEEE Explore Digital Library.
Paper Submission Link: https://cm3.research.microsoft.com/ICRASET2024/Submission/Index