



ICIDA 2024

**International Conference on Innovations in Data Analytics
(ICIDA 2024)**

*Organized by
Eminent College of Management and Technology (ECMT)*

*Technically Sponsored by:
Scientific Innovation Research Group (SIRG), Egypt
Scientific Research Group in Egypt (SRGE), Egypt
CI2S lab, Argentina*

Date: 18th – 19th December, 2024 (Hybrid Mode)

******* CALL FOR PAPERS *******

SPECIAL SESSION

Emerging Intelligent Computing Techniques and their Applications

SESSION ORGANIZERS:



Dr. Nitish Pathak
Bhagwan Parshuram Institute of Technology (BPIT),
Guru Gobind Singh Indraprastha University
(GGSIPU), New Delhi, India
Email id: nitishpathak2812@gmail.com



Dr. Neelam Sharma
Maharaja Agrasen Institute of Technology (MAIT),
Guru Gobind Singh Indraprastha University
(GGSIPU), New Delhi, India

SESSION DESCRIPTION:

Emerging technologies and Intelligent Computing Techniques are offering practical tools for many engineering applications. Computer learning, artificial intelligence and its learning, and adaptation paradigms are able to improve engineering applications. The objective of this Special session is to explore Emerging Intelligent Computing Techniques and their applications. We hope to bring researchers and academics together to present their latest work on Emerging technologies, Intelligent Computing Techniques, Intelligent Communication Systems, Machine Learning for Data Science, Web Mining, Wireless Networks & IOT, Big Data Communication, Cloud communications and networking etc.

In this thematic session, we solicit the submission of high-quality original research and articles closely related to the following topics, particularly interdisciplinary submissions that bring together next generation Intelligence of Things, Artificial intelligence, Smart information processing, IoT security, AI techniques, optimization algorithms and Privacy and trust researchers.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- Emerging Technologies and their Applications
- Intelligent Computing Systems and their Applications
- Intelligent Computing in IOT
- Machine Learning for Data Science
- Data Analysis and Visualization
- Intelligent Bio Computing & Informatics
- Cloud communications and networking
- Cloud Computing
- Home Automation and Smart City Case Studies
- Human Computer Interaction
- Wireless sensor networks
- Block Chain
- Industry 4.0
- Business Computing and Business Intelligence
- Tools and frameworks for designing, deploying, and maintaining intelligent IoT networks in communication systems
- Intelligent Computing Techniques for Industrial and Healthcare applications
- High performance Computing systems for applications in Autonomous driving, Healthcare and recommendation
- Computational intelligence for medical image acquisition and analysis systems
- Intelligent Computing Techniques based on healthcare systems and applications
- Intelligent Computing Techniques for the Improvement of healthcare delivery systems

PUBLICATION AND SUBMISSION PROCEDURE

The conference aims at carrying out double-blind review process. The papers submitted by the authors will be assessed based on their technical suitability, the scope of work, plagiarism, novelty, clarity, completeness, relevance, significance, and research contribution. The conference proceedings will be published in **Springer LNNS Series (Scopus)**.

Website: <http://icida.ikrf.in>

Submission Link: <https://cmt3.research.microsoft.com/ICIDA2024>

Submission Deadline: **30th September, 2024**

NOTE: While submitting the paper in this special session, please specify [Recent Advances in Artificial Intelligence, Machine Learning & Communication Technology] at the top (above paper title) of the first page of your paper.

* * * * *