

## ICAICCIT-2023: International Conference on Advancing in Computation, Communication and

Information Technology

Technical sponsor IEEE (Conference IEEE Record #60255) 23 - 24 November, 2023

Department of Computer Science and Engineering

Manav Rachna International Institute of Research and Studies

Deemed to be University under section 3 of the UGC Act, 1956, NAAC Accredited 'A++' Grade University & Professional Institutions

# About ICAICCIT-2023

The main objective of **ICAICCIT-2023** is to invite all the Academicians, Researchers, and industrialists worldwide to participate and discuss the latest achievements in the advanced field of computing like Advancement in the Artificial Intelligence, Blockchain, Cyber Security, Distributed Computing and Internet of Things. The main goal of the conference is to provide a forum for highquality reports on the state-of-the-art Theory, Technology, and Applications of advanced fields of computing as used in measurement, automation, and scientific research, in industry and business. The initiative provides a focused and highly interactive forum where both researchers and technologists have the opportunity to present and discuss leading research topics, developments, and future directions in their areas of interest. The importance of the conference is its vision to establish scientific contacts between research teams and scientists from different countries for future joint research collaborations

## **Core Committee**

Chief Patron	: Dr. Prashant Bhalla, President, MREI Dr. Amit Bhalla, Vice President, MREI
Patron:	Prof. (Dr.) Sanjay Srivastava, VC, MRIIRS Prof.(Dr.) Pardeep Kumar, PVC, MRIIRS Prof.(Dr.)Naresh Grover, PVC ,MRIIRS Shri R. K. Arora, Registrar, MRIIRS Co-Patron: Dr. Geeta Nijhawan,Associate Dean,FET, MRIIRS Dr. Brijesh Kumar, Dean Academics ,MRIIRS Dr. Sarita Sachdeva, Executive Director & Dean Research, MRIIRS Dr. Nandani Director, CDP, MRIIRS
Chair :	Prof.(Dr.)Tapas Kumar, Associate Dean, HOD CSE(Spl), FET, MRIIRS

Shall . Prof. (Dr.) rapas kullar, Associate Dearl, HOD CSE(Spi), FET, Mikliks
Conference CO-Chair: Dr. Charu Virmani, HoD, CSE, FET, MRIIIRS
Dr. Rashima Mahajan, Director IQAC, Professor , CSE,
FET,MRIIIRS
Dr. Suresh Kumar, Professor, CSE, FET, MRIIRS
Dr. Supriya P. Panda, Professor, CSE, FET, MRIIRS
Conference Convener: Dr. Poonam Tanwar , Professor, CSE, FET, MRIIRS
Organizing Secretaries: Dr. Deepa Bura, Professor, CSE, FET, MRIIRS
Dr. Indu Kashyap , Professor, CSE, FET, MRIIRS
Dr. Nitasha Soni , Professor, CSE, FET, MRIIRS
Dr. R C Sahoo , Professor, CSE, FET, MRIIRS
Organizing Committee: CSE, FET, MRIIRS



### Venue

Department of Computer Science & Engineering, Faculty of Engineering & Technology, Manav Rachna International Institute of Research and Studies (MRIIRS), (Formerly Manav Rachna International University, (MRIU)), Delhi Surajkund Road, Sector 43, Faridabad, Haryana-121004

### **Publication**

All registered & presented papers will be considered for publishing in Conference Proceedings by IEEE XPLORE (IEEE Conference Record Number #60255)

### **Paper Submission**

Authors can submit the abstract/full paper for ICAICCIT-2023 via easy chair using the link: <u>https://cmt3.research.microsoft.com/AICCIT2023</u>

## **Paper Submission**

At least one of the authors of the paper has to register for the conference. It is mandatory to present the paper in the conference for the inclusion of the paper in the conference proceedings.

	For Indian Authors and Delegates (in INR)		For Foreign Authors and Delegates (in USD)	
	IEEE Member	General	IEEE Member	General
Full-Time Students	4000	5000	160	230
Faculty & Research Scholar	6000	8000	130	170
Industry	8000	10,000	200	250
Attendee Only	3000	5000	50	90

\*Author should pay registration amount as mentioned above + 18% GST

#### About Manav Rachna International Institute of Research and Studies (MRIIRS)

Manav Rachna International Institute of Research and Studies (MRIIRS), formerly MRIU, a Deemed-to-be-University under section 3 of the UGC Act, 1956, and a NAAC accredited 'A++' Grade Institution, is a continuum of excellence from the Career Institute of Technology and Management (CITM). MRIIRS has been awarded a 5-Star QS rating for Teaching, Facilities & Social Responsibility. MRIIRS is ranked among top institutions by the Ministry of Education's NIRF Ranking 2022. It strives for high-quality education in the fields of Engineering & Technology, Health & Applied Sciences, Management, Computer Applications, Hotel Management, Commerce, Humanities, Media, Architecture, Design, Liberal Arts, Economics, Applied Psychology and many more. MRIIRS is a Founder Member of the prestigious "College Board's Indian Global Higher Education Alliance".

About Department of Computer Science & Engineering (CSE) The Department of Computer Science & Engineering (CSE) was established in 1997 with a focus on imparting the fundamental concepts both theoretically and practically. Keeping in view the growth in industry and increasing demand for computer professionals, the department also offers some industry associated courses. To meet the needs of industry and R&D organizations, the course curriculum has been carefully customised to meet the rising global outlook and focuses on forthcoming innovations in the field of Computer Science and Engineering. Computer Science and Engineering (CSE) is a highly sought-after course because it acts as a catalyst and allows one to keep up with the digital era. The platforms are incredibly diversified, with a huge range of job opportunities. This course is offered to students at the undergraduate as well as the postgraduate levels and students obtain the B.Tech and M.Tech degrees, respectively. The B. Tech (CSE) programme offered by the Department has been accredited thrice by the National Board of Accreditation (NBA) in 2003, 2007, 2018 and 2023.

#### Important Dates:

Paper Submission Deadline: 10th August, 2023 Acceptance Notification: 5th September, 2023 Camera Ready Paper Submission Deadline: 30th September,2023 Last Date for Registration: 10th October, 2023 Conference Dates: 23rd & 24th November, 2023

### Call for Paper

Track 1: Artificial Intelligence, Machine Learning & Data Science

Case-Based Reasoning and Learning, Classification and Clustering, Deep Learning, Inductive Learning, Inference Rule Learning, Learning and Adaptive control, Real Time Event Learning and Detection, Natural Language Processing, Similarity Measures and Learning of Similarity Statistical and Evolutionary Learning, Soft Computing, Image Processing and Computer Vision, Internet of Things, Virtual Reality and Augmented Reality, Data Modeling & Semantic Engineering, High Performance Scientific/Engineering/ Commercial Applications,

Info science & Computational Informatics, Information Network Analytics, Data Science Techniques for Handling, Epidemic and Pandemic Situations, Time Series and Sequential Pattern Minin

#### **Track 2: Information Technology Topics**

Cloud Management and Operations, Cloud Security, Cloud Computing in Business Intelligence, Cloud Performance, Scalability and Reliability, Data Analytics in Cloud, Cloud Development and its Applications, Bit coin and Cryptocurrency, Transaction and Security Awareness Ethereum and Smart contract development, Public vs Private Blockchain, Integrity Issues and Ethical Hacking, Emerging Threats, Cyber Crime and its Solutions, Data Privacy, IOT, Smart cloud and

IoT,ISmart homes and cities, Adaptive user interfaces for smart applications, Interconnection of smart devices (things), Dynamic urban communications, SMART healthcare and assisted living, SMART transportation and vehicles, SMART phones applications and services, 3D Printing, New Energy Solutions, Robotic Process Automation (RPA), Edge Computing, Quantum Computing.