6th International Conference on
Computational Intelligence
&
Data Engineering (ICCIDE - 2024)
9th - 10th August 2024
https://www.iccide.in

VIT-AP UNIVERSITY
Apply Knowledge. Improve Life!®

About University

VIT-AP University founded under the eminent guidance of Founder - Chancellor Dr. G Viswanathan, has emerged as one of the most promising and prominent academic institutes of India. Despite being quite a young institute, the excellence and calibre of the teaching-learning experience and research reflect the aspirations of the institute to carve a niche for itself in the global educational arena. It is this very reason that VIT-AP attracts students from almost all states of India. VIT-AP has introduced many innovative practices in the academic process including FFCS (Fully Flexible Credit System), PBL (Project Based Learning), fully digitized academic portals that assist students in equipping themselves for the 2020 futuristic educational paradigm. Hackathons / Makeathons are a part of the curriculum which kindle the interest, and curiosity of the students.

The University comprises of seven prominent schools viz., School of Computer Science & Engineering, School of Electronics Engineering, School of Mechanical Engineering, School of Advanced Sciences, School of Social Sciences and Humanities, School of Business and School of Law which house around 350 dedicated members of faculty. Almost all faculty members are doctorates and are actively involved in research activities in addition to their regular teaching workload.

About Conference

The conference is conceived as a forum to present and exchange ideas and results of researchers from academia as well as industry providing a common platform to help them develop a comprehensive understanding of the challenges of technological advancements from different perspectives.

The topics of the conference include, collective intelligence, intelligent transportation systems, fuzzy systems, Bayesian network, ant colony optimization, data privacy and security, data mining, data warehousing, big data analytics, cloud computing, natural language processing, swarm intelligence, and speech processing.

All accepted and registered papers will be published in Lecture Notes in Networks and Systems (LNNS) series of Springer.

https://www.springer.com/series/15179

Indexed by SCOPUS, DBLP, SCImago, INSPEC, ZbMATH, EI Compendex, WTI Frankfurt eG

Theme of ICCIDE

ICCIDE aims to provide a platform to interact and exchange ideas and results of quality research in cutting edge technologies and most-happening areas of computational intelligence and data engineering. It brings together researchers from both academia and industry bridging and harnessing the promising latent potentials of both these diverse indigent arenas, helping them to develop a comprehensive understanding of the challenges from technological advancements in varied fields from different points of view. This forum also looks forward in nurturing a healthy and vibrant relationship between academia and industry.

Submission Deadline	: **30th April 2024**
Author Notification	: **15th June 2024**
Camera Ready Submission & Author Registration	: **30th June 2024**
Conference Dates	: **9th & 10th August 2024**

Call for Papers

All accepted and registered papers will be published in Lecture Notes on Networks and Systems (LNNS) series of Springer. The topics of the conference include, but not limited to

Computational Intelligence

- Collective Intelligence
- Information Retrieval and Integration
- Evolutionary computing
- Machine Learning
- Ant Colony Optimization
- Bayesian Network
- Computational Paradigms and Computational Complexity
- Rough Sets
- Semantic Web
- Cybernetics for Informatics
- Intelligent Transportation Systems
- Knowledge Representation
- Distributed Intelligence
- Fuzzy Systems
- Geographic Information Science (GIS)
- Automated Reasoning
- Cognitive Modeling of Agent Systems
- Agent Theory and Application
- Computational Biology
- Intelligent Control
- Intelligent e-learning/tutoring
- Computer Vision
- Logic in Intelligence
- Soft computing
- Mobile Intelligence
- Computational Intelligence
- Computational Security
- Cooperative Systems and Control
- Grey Theory
- Information Hiding
- Swarm Intelligence
- Hybrid Systems
- Intelligent Architectures
- Intelligent Applications
- Intelligent Building
- Smart Living Technology
- Natural Language Processing
- Optimization Techniques
- Pattern Recognition
- Image Processing
- Probabilistic and Uncertain Reasoning
- Knowledge-Based Systems
- Intelligent Networks
- Deep Learning
- Ubiquitous computing and its applications
- Smart Sensor Networks
- Natural Language Processing
- Swarm Intelligence
- Pattern Recognition
- Web Intelligence and Interaction
- Social Networks
- Speech Processing

Data Engineering

- Data Models, Semantics, Query languages
- Meta Data, Data Integration, and Data Interoperability
- Ubiquitous Data Management and Mobile Databases
- Data Provenance, Workflows, Scientific Data Management
- Indexing, Query processing and query optimization
- Data Visualization and Interactive Data Exploration
- Distributed Databases, Peer to peer Databases and Parallel Databases, Scalable Analytics
- Graph Data, RDF and Web Data
- Data Privacy and Security
- Data Mining, Data Warehousing
- Transaction Processing
- Semi-structured data and XML databases
- Distributed, parallel, Peer to Peer databases
- Web Data Management and Deep Web
- Scientific and Biological Databases and Bioinformatics
- Workflow, Web Services
- Stream processing and sensor databases
- Data Grids
- Cloud Computing and Database-as-a-Service
- Uncertain, Probabilistic and Approximate Databases
- Temporal, Spatial and Multimedia Data
- Big Data Analytics
- Hadoop Eco Systems

Registration Fee

Academicians / Research Scholars	: ₹ 6000
Listeners	: ₹ 2000

Paper Submission Link
https://cmt3.research.microsoft.com/ICCIDE2024

Conference Chair
Dr. Nagaraju Devarakonda
VIT-AP University

Organising Chair
Dr. CH. Pradeep Reddy
VIT-AP University

Organising Co-Chair
Dr. Saroj kumar Panigrahy
VIT-AP University

Publication Chair

Dr. Nabendu Chaki, University of Calcutta

Dr. Agostino Cortesi, Ca Foscari University, Venice, Italy

Dr. Valli kumari Vatsavayi, Andhra University

Venue

VIT-AP UNIVERSITY

(Beside AP Secretariat), Near Vijayawada
Andhra Pradesh - 522237, INDIA.

Contact info : Dr. Nagaraju Devarakonda **Ph No :** +91-9441176913 **Email :** iccide@vitap.ac.in