3rd International Conference on Computational Intelligence & Data Engineering (ICCIDE-2020)
12-13 JUNE 2020
DEPARTMENT OF INFORMATION TECHNOLOGY
VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
HYDERABAD, INDIA

ABOUT ICCIDE-2020

The ICCIDE-2020 is conceived as a forum for presenting and exchanging ideas and results of high quality research work in cutting edge technologies and most happening areas of Computational Intelligence and Data Engineering. It brings together the researchers from academia and industry onto a common platform and helps them develop a comprehensive understanding of the challenges of technological advancements from different viewpoints. This forum also helps in fostering a healthy and vibrant relationship between academia and industry.

ABOUT THE COLLEGE

Founded in 1981 by Vasavi Academy of Education, Vasavi College of Engineering represents a rich tradition of excellence in technology-based education. A premier-league institution among the affiliates of Osmania University, Vasavi College of Engineering owes its vision to Sri Pendekanti Venkata Subbahal, a veteran statesman of Independent India. The college in its pursuit for quality in technical education has earned 3rd ranking in the State and 32nd in the country. The college offers six UG (Civil, CSE, ECE, EEE, IT and Mechanical) with total sanctioned intake of 780 and 6 PG programmes [ME (ES & VLSI); ME (CE & SP); ME (ADM); ME (PS & PE); M.Tech (CSE)] with a total sanctioned intake of 96.

ABOUT IT DEPARTMENT

The Department of Information Technology at Vasavi College of Engineering strives to be a centre of excellence in core of IT and multidisciplinary learning and research. Established in the year 2000, the Department attracts high quality students and aims to train them on skills related to latest technologies through practice-oriented learning under the guidance and mentorship of faculty with experiences from academia and industry.

The curriculum of IT Department specializes in the fields of Algorithms, Machine Learning, Cloud Computing, Networking, Embedded Systems and Internet of Things. Seminars, Workshops, Conferences, and Hackathons are conducted in the department to keep faculty and students updated with latest tools and technologies. Thereby, helping our students to get recognized and recruited by leading multinational companies like Amazon, Cisco, Service Now, Oracle, PEGA, etc.

The Department received a grant of Rs.19.44 Lakhs for establishing “Deep Learning lab” under MODROBS from AICTE. The Department is committed to achieve high standards of excellence in academic and research activities over the coming years.
CALL FOR PAPERS
You are kindly encouraged to contribute to ICCIDE-2020 through submission of your research papers. Topics of interest for submission include, but are not limited to:

**COMPUTATIONAL INTELLIGENCE**
- Collective Intelligence
- Information Retrieval and Integration
- Evolutionary Computing
- Machine Learning
- Ant Colony Optimization
- Bayesian Network
- Rough Sets
- Semantic Web
- Cybernetics for Informatics
- Intelligent Transportation Systems
- Knowledge Representation
- Distributed Intelligence
- 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
- Information Hiding
- Swarm Intelligence
- Hybrid Systems
- Intelligent Architectures
- Intelligent Applications
- Intelligent Building
- Smart Living Technology
- Natural Language Processing
- Optimization Techniques
- Pattern Recognition
- Probabilistic and Uncertain Reasoning
- Computational Paradigms and
- Computational Complexity
- Fuzzy Systems
- Grey Theory
- Image Processing
- Knowledge-Based Systems
- Intelligent Networks
- Deep Learning
- Ubiquitous Computing and its Applications
- Smart Sensor Networks
- Natural Language Processing
- 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
- Graph Data, RDF and Web Data
- Data Privacy and Security
- Data Mining, Data Warehousing
- Transaction Processing
- Semi-structured Data and XML Databases
- Scalable Analytics
- Web Data Management and Deep Web
- Scientific and Biological Databases and Bioinformatics
- Workflow, Web Services
- Stream Processing and Sensor Databases
- Cluster and Grid Computing
- Cloud Computing
- Uncertain, Probabilistic and Approximate Databases
- Temporal, Spatial and Multimedia Data
- Big Data Analytics
- Hadoop Eco Systems

**REGISTRATION DETAILS**

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<th>Category</th>
<th>For SAARC Countries</th>
<th>For Other Countries</th>
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<tr>
<td>Faculty / Researchers</td>
<td>INR 5,500/- / INR 5,000/- *</td>
<td>USD $250 / USD 200**</td>
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<td>Full time research scholars</td>
<td>INR 4,500/-</td>
<td>USD $100</td>
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<td>Authors from Industry</td>
<td>INR 6,500/-</td>
<td>USD $300</td>
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<td>Listeners / Attendees</td>
<td>INR 2,000/-</td>
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* - Members of Professional Societies like IEEE, ACM, ISTE, CSI, IE, IAENG, etc...
** - Members of Professional Societies IEEE & ACM only.

**IMPORTANT DATES**
- Submission Deadline: 15th March 2020
- Due to enormous requests, the submission deadline is extended upto 31st March 2020
- Acceptance Notification: 15th April 2020
- Final Manuscript: 1st May 2020
- Registration: 1st May 2020
- Conference Dates: 12 - 13 June 2020