VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION

[Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH]

Department of Computer Science and Engineering

INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND DATA ENGINEERING (ICCIDE 2024)

6th & 7th December 2024

TRACK 1: ARTIFICIAL INTELLIGENCE

- Machine Learning
- Deep Learning
- Robotics
- Neural networks
- Natural language processing
- Genetic algorithms

TRACK 2: CLOUD COMPUTING

- Big Data Analytics and Cloud Computing
- Fog Computing
- Edge Computing
- Cognitive computing
- Quantum Computing
- Soft Computing and Machine Learning
- Distributed computing
- Mobile Computing
- Agent Based Computing

TRACK 3: CYBER SECURITY AND DATA PRIVACY

- Cyber-physical systems
- Applied Cryptography
- Trusted computing and management
- Intrusion detection and prevention
- Key distribution and management
- Large scale attacks and defense
- Security and privacy in wireless networks
- Network security policy
- Secure Mobile Agents and Mobile Code
- Trusted computing and management

- Network resiliency and network security
- Database, applications and web security
- Block-chain Technology

TRACK 4: INTERNET OF THINGS

- Smart City Opportunities using Green Technology
- User Centric Smart Cities Services
- Industrial Internet of Things
- Semantic Interoperability in the IoT, WoT and Open-Source Solutions
- IoT Enabling Technologies and its Applications
- Social Implications for IoT
- Future of IoT and Big-Data
- Security and Privacy concerns in IoT

TRACK 5: IMAGE PROCESSING

- Machine vision and information exchange
- Bioinformatics
- Image Processing and Computer Vision
- Pattern Recognition
- Virtual Reality

TRACK 6: DATA SCIENCE AND ENGINEERING

- Data Integration, Interoperability and Metadata for Cross-media data analytics
- Data Mining
- Optimization Techniques
- Ubiquitous Data Management and Mobile Databases
- Distributed, parallel and Peer to Peer data computing
- Web Data Management and Deep Web
- Scientific and Biological Databases and Bioinformatics
- Data Grids, Data Warehousing, OLAP
- Temporal, Spatial, and Multimedia databases
- Mathematical, probabilistic and statistical models
- Architecture, management and process for data science
- Big data visualization, modeling and analytics
- Web/online/social/network mining and learning