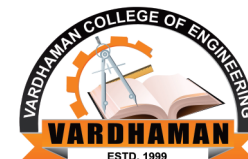# 2nd International Conference on Artificial Intelligence Trends and Pattern Recognition (ICAITPR) - 2024

6th- 8th December 2024, Hyderabad, India

ICAITPR

VARDHAMAN COLLEGE OF ENGINEERING ESTD. 1999

IEEE Hyderabad Section

Organized by :
Vardhaman College of Engineering

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About the conference : The 2nd International Conference on Artificial Intelligence Trends and Pattern Recognition (ICAITPR) conference in the field of AI and Pattern Recognition to advance the state of the art, foster collaboration, and contribute to the growth and development of these dynamic and rapidly evolving fields.

The 2nd ICAITPR will be held at Vardhaman College of Engineering, Hyderabad, India, from 6th to 8th December 2024. This conference will bring together industry practitioners, researchers, faculty and specialists in the field from across the world in the fast-evolving broad domains of Artificial Intelligence, Machine Learning and Deep Learning, Pattern Recognition, Computer Vision, Natural Language Processing, AI applications, AI for Cyber Security, Human Computer Interaction (HCI), AI and Pattern Recognition Hardware, Interdisciplinary Applications. All accepted papers will be submitted to IEEE explorer for publication.

IMPORTANT DATES

Full Paper submission deadline		31 May. 2024
Author notification		30 Aug. 2024
Registration, Camera ready, copyright submission	Early Bird	15 Oct. 2024
	Regular	31 Oct. 2024
Release of final conference programme		10 Nov. 2024

CALL FOR PAPERS

Tracks-1: Future Trends in AI

Conversational AI, Applications of Generative and Machine Learning, Applications of AI, AI and Robotics, Big Data Applications, Language Processing, AI in Healthcare, Advanced Machine Learning and Deep Learning, Computer Vision and Fuzzy Systems, Biometrics and Expert Systems, Wearable Artificial Intelligence, Intelligent Communication Systems, AI Algorithms, Robot Learning Process, AI and Healthcare, Enhancing AI Reliability, Chatbots and Virtual Assistants.

Tracks-2: Data Analytics and Visualizations

Predictive Analytics in Business Strategy, Role of Data Analytics in Healthcare, Data-Driven Marketing Strategies, Large Language Models, Ethical Considerations in Data Analytics, Applications of Machine Learning in Data Analytics, Big Data Analytics in Finance, Data Analytics for Supply Chain Optimization, Challenges and Opportunities in Data Analytics Career, Real-Time Data Analytics, Data Analytics in Smart Cities.

Tracks-3: Network Security and Privacy

Advanced Threat Defense Mechanisms, Secure Communication Protocols, Network Security for IoT and Edge Computing, AI and Machine Learning in Network Security, Quantum Cryptography and Post-Quantum Security, 5G Network Security, Blockchain for Secure Network Transactions, Cloud Security, Biometric Security and Privacy.

Tracks-4: Advance Frontiers in High Performance Computing

Parallel Computing, Distributed Computing, Cluster Computing, Grid Computing, Quantum Computing, Cloud Computing for HPC, Machine Learning in HPC, Edge Computing in HPC, HPC Applications in IOT, 5G and Block Chain Technology, HPC in Healthcare: Accelerating Drug discovery, Genomic Analysis and Medical Imaging.

REGISTRATION FEE

Type of Registration	Early bird	Regular	Foreign Delegates
Students/Research Scholar (IEEE Member)	Rs.7,000	Rs.8,000	150 USD
Students/Research Scholar (Non-IEEE Member)	Rs.8,000	Rs.9,000	200 USD
Professionals (IEEE Member)	Rs.9,000	Rs.10,500	250 USD
Professional (Non-IEEE Member)	Rs.10,500	Rs.11,500	300 USD
Attendee with Tutorials (No dinner or Kit)	Rs. 2,000		50 USD

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https://cmt3.research.microsoft.com/ICAITPR2024

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