

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

proudly presents

2nd

INTERNATIONAL CONFERENCE ON DATA ANALYTICS AND INTELLIGENCE COMPUTING (ICDAIC'25)

IMPORTANT DATES

	ABSTRACT SUBMISSION	- 20 MARCH '25
	FULL PAPER SUBMISSION	- 25 MARCH '25
	INTIMATION OF ACCEPTANCE	- 2 APRIL '25
	CAMERA READY PAPER FOR REGISTRATION	- 4 APRIL '25



APRIL 9TH, 2025

CORE TOPICS

**ARTIFICIAL INTELLIGENCE
INDUSTRY 6.0
CYBER PHYSICAL SYSTEMS
DATA SCIENCE**

REGISTRATION FEE

UG STUDENTS	750
PG STUDENTS & RESEARCH SCHOLARS / ACADEMICIANS	1000
INDUSTRIALIST	1500



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https://icdaic25.vercel.app/

ABOUT THE INSTITUTION:

Velammal Institute of Technology, brain child of our Honorable Chairman bloomed on 14th August 2008 intended to provide the world class technical education to conquer tomorrow's technology at global level with human values, so as to make our student community succeed in life. The institution has developed the state of art infrastructure within the short span of time with dedicated and determined staff members. We offer Bachelor of Engineering courses in Artificial Intelligence & Data Science, Electronics and Communication Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Information Technology, Mechanical Engineering & Mechatronics. We offer Master of Engineering courses in Computer Science and Engineering. We have 136 Teaching faculty members comprising of many doctorates and many more are pursuing their doctoral degrees. In addition to this, we have 50 Non- Teaching staff members and 118 supporting staff.

ABOUT THE DEPARTMENT:

The Department of Artificial Intelligence & Data Science was started in the year 2020 with a sanctioned intake strength of 60 and increase intake of 120 from 2022. With the advancement of Artificial Intelligence & Data Science, Students of Velammal I Tech are transformed to industry - ready professionals by building smart machines with cutting edge technologies like Machine Learning, Computer Vision, etc. The Department laboratories is equipped with well - established, interconnected computing resources to offer training in the required latest technology skills and also helps the students to meet their demands of the curriculum. The faculties of the Department are diligently working as a team to enhance the critical thinking abilities and problem solving skills of their students.

ABOUT ICDAIC'25:

The Second International Conference on Data Analytics and Intelligence Computing (ICDAIC'25) will be held on April 9, 2025. This conference focuses on the latest advancements in Data Analytics, Artificial Intelligence, and Intelligence Computing. ICDAIC'25 aims to bring together experts, researchers, industry professionals, and students to explore and discuss the emerging trends in Artificial Intelligence, Machine Learning, Data Science, and related fields. The event will be conducted in both online and offline formats, offering global participation opportunities. This conference will feature multiple tracks, covering key topics in the fields of Artificial Intelligence, Data Science, and Cyber-Physical Systems, as well as Industry 6.0 and its integration with AI and Data Science. The goal is to create an inclusive environment where participants can share their latest research, ideas, and innovations. We invite students, researchers, academicians, and industry experts to submit their papers and innovative ideas. Extended papers will be recommended for inclusion in Scopus-indexed journals, UGC Care Journals, Book Chapters, and Book Series, subject to quality review.

TRACKS

ARTIFICIAL INTELLIGENCE

- Multi Modal & AI Models
- Responsible AI
- Ethical AI
- Agentic AI
- Small Language Models
- AI in Health Care

INDUSTRY 6.0

- Hyper Connected Systems
- Autonomous Supply Chains
- Digital Twins
- Swarm Robotics
- Predictive Maintenance
- Smart Manufacturing Systems

CYBER PHYSICAL SYSTEMS

- AI Powered Cyber Security Enhancements
- Quantum Computing
- Cloud Security
- Zero Trust Security Framework
- Cyber Attack Detection and Mitigation
- Fault Tolerant Systems

DATA SCIENCE

- Explainable AI
- Edge Computing & IOT
- Augmented Analytics
- Data Privacy and Security
- Advancement in Data Governance
- Natural Language Processing

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Velammal Institute Of Technology

Program Chair

Dr. S. PadmaPriya
Professor and Head,
Dept. of Artificial Intelligence and Data
Science

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Dept. of Artificial Intelligence and Data
Science
Mr. K. Dinesh Kumar
Assistant Professor,
Dept. of Artificial Intelligence and Data
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Ms. T. Himaja

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