VIT®
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)
Vellore - 632014, Tamilnadu, India
School of Electronics Engineering

AIIoT

3ʳᵈ IEEE International Conference on
Artificial Intelligence for Internet of Things
AIIoT 2024

03 – 04, May 2024 – Hybrid Mode

International Workshop on

Integration & Use of AI in Robotics & Automation

Partners
Aalto University
UNIVERSITY OF OULU

https://vit.ac.in/AIIoT2024/

Date: 04.05.2024 (Saturday)
Registration Link: https://events.vit.ac.in/

About the Workshop:
Industry 4.0 is rapidly gaining momentum and attention worldwide. Industry 4.0 is revolutionizing the way companies manufacture, improve, and distribute their products. Manufacturers are integrating new technologies, including Internet of Things (IoT), cloud computing and analytics, and artificial intelligence (AI) and machine learning (ML) into their production facilities and operations that rely on connectivity over both wired and wireless networks, in which, call for efficient control and communication codesign. Towards this, AI/ML plays a key role due to its inherited capabilities of uncovering dependencies and patterns from data, simplifying complex operations using functional approximations, and learning control and communication policies that depend on the system via interactions. Towards this, the aim of this workshop is to answer some of the following questions:
1. What is Industry 4.0?
2. What are the various actors of Industry 4.0?
3. What is the role of AI, edge computing, smart computing and wireless connectivity in the industry?
4. How can various solutions be integrated onto the industry floor?
5. What are the key performance indicators (KPIs) and how to achieve them?

Event Mode: On-Campus

Target Audience:
UG/PG Students,
Research Scholars,
Faculty & Industry Delegates.

Important Dates:
Last Date for Registration: 25 Apr 2024

Registration Fee:
(Inclusive of 18% GST):
Rs. 1000/-

Sponsors/Technical Co-Sponsors

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Organizers
Dr. Arun M.
Dr. Sujatha R.
Dr. Konguvel E.

General Chair
Dr. Sivanantham S.,
Professor & Dean, SENSE,
VIT, Vellore, India

Contact Us
+91 9597812810
+91 8610045822
konguvel.e@vit.ac.in