

A five day Workshop on:

Trustworthy Machine Learning for Secure Autonomous Cyber-Physical Systems

During: 7-11 September, 2026 (Hybrid mode)



अनुसंधान नेशनल रिसर्च फाउंडेशन
ANUSANDHAN NATIONAL
RESEARCH FOUNDATION



Organised by:

Department of Information Technology,
ABV-IIITM Gwalior

Patron:

Prof. S.N. Singh

Director, ABV-IIITM Gwalior

Convener: Dr Bhanu Chander

Department of Information Technology
ABV-IIITM Gwalior

Sponsored by:

Anusandhan National Research Foundation

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Speakers:-

Prof. Bodhisatwa Mazumdar, IIT Indore

Prof. Susil Kumar Mohanty, IIT Jodhpur

Prof. Mohit Kumar, IIT Jodhpur

Prof. Karan Verma, NIT Delhi

Prof. Munesh Singh, NIT Delhi

Prof. Urvashi Bansal, NIT Jalandhar

Prof. Raju Bhukya, NIT Warangal

Prof. Santosh Kumar, IIIT Kottayam

About the Workshop:

This workshop aims to provide participants with comprehensive knowledge of emerging trends in Trustworthy AI, Adversarial Machine Learning, Explainable AI (XAI), Federated Learning, Edge AI, IoT Security, Autonomous Systems, and Secure Cyber-Physical Systems. The programme will feature keynote lectures by eminent researchers from IITs, NITs, IIITs, and other premier institutions, complemented by hands-on sessions, case studies, panel discussions, and research proposal development activities.

Who can participate:

The workshop is open to UG/PG students, Research Scholars, Postdocs, faculty members from Institutes, Universities, Colleges, Startups, Entrepreneurs, Professional, and Industry personnel working in the concerned/allied disciplines.

About the Institute:

Atal Bihari Vajpayee Indian Institute of Information Technology and Management (ABV-IIITM) Gwalior is a premier institute in India specialising in information technology and management education. Established in 1997, it holds the status of an Institute of National Importance. The institute offers undergraduate, postgraduate, and doctoral programmes in IT, management, and applied sciences. ABV-IIITM is known for its strong research focus, particularly in areas like artificial intelligence, cybersecurity, and computational sciences. With a state-of-the-art campus, the institute fosters innovation, entrepreneurship, and interdisciplinary learning, contributing significantly to India's technological and managerial advancements.

Topics Covered

1. Trustworthy Machine Learning, Secure Autonomous Cyber-Physical Systems
2. Adversarial Machine Learning, Explainable Artificial Intelligence (XAI)
3. Federated Learning, Edge AI and TinyML, Digital Twin
4. Robotics and Intelligent Autonomous Systems
5. Privacy-Preserving Machine Learning, Emerging Applications of ML
6. Explainable and Interpretable AI in Scientific and Industrial Applications

Have any queries?

Contact us:

Dr. Bhanu Chander, Email: bhanuchander@iiitm.ac.in

Partial travelling expenses will be reimbursed for offline Master's students and Research Scholars.

Link for registration
Click here

**ABV-Indian Institute of Information Technology and Management Gwalior,
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