



ABV-IIITM  
Gwalior, India

# CBDE-DEW Workshop

23 February,  
2026

10:30 AM – 03:30 PM  
(GMT +5:30 )

## Theme

**From Sensors to Startups:**  
XAI-Enabled IoT Solutions for Agri-Products

## About the Workshop

The workshop is designed to bridge the gap between cutting-edge IoT technologies, Explainable Artificial Intelligence (XAI), and real-world agri-product innovations. It focuses on leveraging computer vision for agri-product usage while ensuring interpretability through methods like SHAP, LIME, and Grad-CAM. It aims to empower researchers, students, agri-entrepreneurs, and innovators to design intelligent, transparent, and scalable agricultural solutions that can transition from laboratory prototypes to market-ready startups. Participants will gain both technical insight and entrepreneurial guidance to transform IoT-enabled AI systems into impactful AgriTech ventures.

## Objectives

- To understand IoT Foundations in Agriculture Products and Integrate AI with IoT Systems.
- To explain the importance of model transparency for farmers and stakeholders.
- To inspire researchers to commercialize AI-driven agricultural innovations.
- To provide guidance on converting research prototypes into viable business models.

**No Registration Fees**

## Workshop Activities

Registration Link:  
<https://forms.gle/S155A91m5MAucobc7>

## Speakers

- Prof. Anurag Srivastava, Head,  
■ Dept. of Engineering Sciences.
- Dr. Manoj Kumar Dash,  
■ Associate Professor, Dept. of  
■ Management Studies.
- Dr. Anjali, Assistant Professor,  
■ Dept. of Information  
■ Technology.
- Dr. Saswata Roy, Assistant  
■ Professor, Dept. of Information  
■ Technology.

## Selection Process

Since the number of seats are Limited,  
the selection will be made on first cum  
first basis.

Supported by



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