



AICTE ATAL

One Week Offline

Faculty Development Programme

on

IoT, Robotics & Smart Sensors

from January 15th – January 19th, 2025

Organised by



**Department of Electronics & Communication Engineering,
Department of Computer Science & Engineering,
IIITDM Jabalpur**

About the Institute: IIITDM Jabalpur is an Institute of National Importance established by the Govt. of India in 2005 to prepare trained and high skilled professionals in the area of IT enabled design and manufacturing. Since its inception IIITDM Jabalpur has been playing a vital role in producing quality human resources for contribution in India's mission on inclusive and sustainable growth. The institute conducts educational and research programs leading to the degree of (B.Tech.), (M.Tech.), (B. Des.), (M. Des.) and (PhD.) in various subject domains.



Scope of the workshop: The broad contents of the workshop are listed as below:

- Introduction to IoT, IoT Architecture, Cloud-centric Internet of Things
- Block chain & supply, Data Science in Management, Business Analytics
- IoT Hardware & Standards, Security and privacy issues in IoT, Introduction to robotics & automation, Control techniques
- Machine learning for IoT/WSNs, Android App Development for IoT Applications
- IoT applications like Smart health, Smart home, etc
- Research challenges in IoT
- Data analytics for IoT applications, Introduction to sensors and Interfacing

Resource Persons: Eminent experts from IIIT, NITs and Industry will be delivering the lectures during the FDP.

Who Can Attend: FDP is open to faculty members, research scholars, graduate students from all Institutes, Colleges and Universities in India who wish to develop understanding in latest technologies in IoT, Robotics and gain hands-on expertise.

How to Register: Click on below link to fill the registration form

<https://forms.gle/GBHbCcDRxhh8zkGu5>

OR Scan the QR code.



**No Registration
Fee**

Free accommodation and food will be provided.

Important Dates

Registration open: Nov. 10, 2024; Registration Ends: Jan 10, 2025

Display of list of Shortlisted applicants: Jan 11, 2025

Organizing Committee

Chief Patron

Prof. Bhartendu K. Singh (Director, IIITDM Jabalpur)

Patron

Prof. Aparajita Ojha (EICT Academy, IIITDM Jabalpur)

Coordinator

Dr. Pankaj Sharma (Assistant Professor, ECE)

Dr. Munesh Singh (Assistant Professor, CSE)

For Enquiries contact:

+91-9893805618, pankaj.sharma@iiitdmj.ac.in

+91-8518938380 munesh.singh@iiitdmj.ac.in