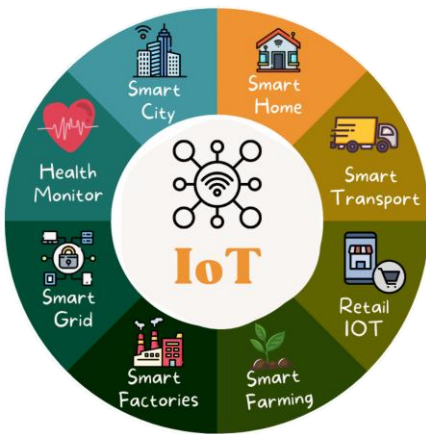# WORKSHOP
ON
Application of IoT in Smart Environment
February 10th & 11th ,2025

IEEE Two-Day Workshop in Application of IoT in Smart Environment

The Internet of Things (IoT) plays a crucial role in the development of smart environments, offering real-time data collection, analysis, and automation to improve efficiency and sustainability. Implementing IoT for smart environments requires the integration of various devices and sensors, which can communicate with each other through the Internet. These devices monitor temperature, humidity, air quality, and energy usage, providing actionable insights for efficient resource management

Training for IoT implementation in smart environments focuses on building expertise in designing, deploying, and managing these interconnected systems. It involves understanding IoT architecture, wireless communication protocols, data analytics, and cloud computing. Participants learn to work with sensors and actuators to collect data and control devices remotely. They also gain practical knowledge of using platforms and tools for real-time data processing, visualization, and decision-making.

Speakers

Prof. Amlan Chakrabarti
Director and Head AKCSIT University of Calcutta

Dr. Hena Ray
Joint Director, CDAC Kolkata

Mr. Atanu Roy Chowdhury
Managing Director Capsule Lab

Workshop conducted in collaboration with K2N Academy.

Contact Person:
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Venue
JD-2, Salt Lake City Kolkata 700106, West Bengal

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⭐ **Registration fees ₹ 1000/- (It Includes Kit , Certificate, Lunch & Tea)**

Lecture Topics

Topic Name	To be Delivered By
IoT Systems and Applications	Prof. Amlan Chakrabarti
AI based Air Quality Monitoring System	Dr. Hena Ray
Architecture of Commercial IoT Offerings	Mr. Atanu Roy Chowdhury

Bank Details
[For Registration Purpose]

Bank Name	Union Bank of India
Bank Address	46/3A, Jadavpur, Central Road, Ground Floor,Kolkata-700032, West Bengal
Bank Account Name	IEEE Kolkata Section
Bank Account Number	520101245915512
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★ *Participants should mention the workshop name during bank transfer for Registration.*

★ *Participants are requested to make the online payment of Rs.1000/- first and then go for Registration from the   online link as given below:*

Online Link for Registration: