

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

## Hands-on Introduction to Internet of Things (IoT) with Machine Learning (ML)

For ITI, Diploma, B.Sc./M.Sc., BCA/MCA, BBA/MBA, BE/B.Tech, ME/M.Tech., Ph.D., PDF Students; Academic Members, Working Professionals from Start-ups, MSMEs & Large Industries

### 27th December 2023 – 31th December 2023

Hands-on learning with IoT starter kit will be provided by us

- Theory Lectures on
  - Introduction to IoT & ML
  - Introduction to Sensors & Actuators
  - Introduction to IoT Protocols
- Practical
  - o Beginner Level Hands-on
  - Mini Project Using IoT,
    Cloud, ML, and Python

• Visit to SWAN Laboratory (https://cse.iitkgp.ac.in/~smisra/swan/)

### **Course Fees**

IIT Kharagpur Students	Other Students	Faculty	Industry Professionals
₹3,500	₹4,500	₹7,500	₹20,000 (excl. GST)
(excl. GST)	(excl. GST)	(excl. GST)	

Application fees (extra): ₹1,000 (excl. GST)
 (Non-refundable for selected candidates)

Application fees will be refunded for only those not selected

#### **Application Procedure**

- Apply online at <a href="https://erp.iitkgp.ac.in/CEP/courses.htm">https://erp.iitkgp.ac.in/CEP/courses.htm</a> by December 10, 2023
- Follow procedure: Click Short Term Course, and then click "How to Apply" and "How to Pay" for instructions
- Limited seats available; apply early (First-come First-serve)
- For any query, contact smisra.courses@gmail.com

## Accommodation, Fooding, & Travel

Based on availability, and on first-come first serve basis, accommodation at IIT Guest House with additional cost will be arranged. Request should be made separately through email in advance

Guest House Tariffs: <a href="http://www.tgh.iitkgp.ac.in/?id=trf">http://www.tgh.iitkgp.ac.in/?id=trf</a>

#### Coordinator

Prof. Sudip Misra, Fellow of IEEE, INAE, NASI

Professor & INAE Technology Innovation National Fellow

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