



# 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

20<sup>th</sup> January 2024 – 24<sup>th</sup> January 2024

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
  - 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 (excl. GST)	₹4,500 (excl. GST)	₹7,500 (excl. GST)	₹20,000 (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 <https://erp.iitkgp.ac.in/CEP/courses.htm> by January 5, 2024
- 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](mailto: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: <http://www.tgh.iitkgp.ac.in/?id=trf>

### Coordinator

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