



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

### Hands-on Introduction to Internet of Things (IoT) With Generative AI and Cloud Computing

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

22<sup>nd</sup> June 2024 – 26<sup>th</sup> June 2024

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

- Theory Lectures on
  - Introduction to IoT & Generative AI
  - Introduction to Sensors & Actuators
  - Introduction to IoT Protocols
- Practical
  - Beginner Level Hands-on
  - Mini Project Using **IoT, AWS, ChatGPT, and Python**
- Visit to SWAN Laboratory (<https://cse.iitkgp.ac.in/~smisra/swan/>)

### Course Fees

IIT Kharagpur Students	Other Students	Faculty	Industry Professionals
₹4,130*	₹5,310*	₹8,850*	₹23,600*

- **Application fees (extra): ₹1,180\***
  - Non-refundable for selected candidates
  - Application fees will be refunded for only those not selected

\*GST Included

### Application Procedure

- Apply online at <https://erp.iitkgp.ac.in/CEP/courses.htm> by **June 1, 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** can be arranged. Requests should be made separately through email in advance. However, participants can arrange their own accommodation.

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

### Coordinator

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