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, BE/B.Tech, ME/M.Tech. Students; Academic Members, Working Professionals from Start-ups, MSMEs & Large Industries

Mode: Physical/In-class & Online (in special cases)
July 14th 2023 – July 18th 2023

Hands-on learning with IoT starter kit

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

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

Course Fees

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

- Application fees: ₹1,000 (Non-refundable)
- Application fees will be refunded for those not shortlisted/selected

Application Procedure

- Apply online at https://erp.iitkgp.ac.in/CEP/courses.htm by **3rd July 2023 (First-come First-serve)**
- Follow procedure: Click Short Term Course, and then click "How to Apply" and "How to Pay" for instructions

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

Coordinator

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