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

- 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

<table>
<thead>
<tr>
<th>IIT Kharagpur Students</th>
<th>Other Students</th>
<th>Faculty</th>
<th>Industry Professionals</th>
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<td>₹3,000 (excl. GST)</td>
<td>₹4,000 (excl. GST)</td>
<td>₹7,000 (excl. GST)</td>
<td>₹20,000 (excl. GST)</td>
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- 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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