In today’s disruptive business environment, the Internet of Things (IoT) is one of the fastest-growing areas of opportunity and innovation. Over the next decade, the massive insights and learnings offered by IoT will transform every industry in ways that may not be readily apparent today. To ensure that they are future-ready, businesses need to start preparing now.

IIT Bombay’s course, Fundamentals of IoT Design is an exciting step in this direction. Through this 3-day programme, industry practitioners will understand IoT concepts so they can build and deploy IoT solutions and harness its power for exceptional business outcomes. Participants can also apply for the complete 5-day programme to learn about the practical software aspects of IoT application design and implementation.

**Learning Objectives**

With this course, you will:

- Get hands-on knowledge about the concepts, principles and scope of IoT and why it is transforming every industry in the world
- Understand how to design an IoT solution that has practical, real-world applications in healthcare, green energy, manufacturing, etc.
- Enable your organisation to leverage your new-found knowledge in order to optimise its processes, solve problems, access new opportunities and grow in new directions

**Course Format**

With this cutting-edge, hands-on course taught by highly-proficient, subject matter experts, you will have access to a unique blended learning environment featuring:

- Classroom lectures
- Case study discussions
- Self-reflection
- Hands-on Lab Sessions

**Course Outline**

The complete 5-day course also includes sessions on:

- Networking of IoT nodes: Prof. Gaurav S. Kasbekar
- Overview of Statistical Methods in Machine Learning: Prof. Animesh Kumar
- Machine learning for IoT: Prof. Amit Sethi
- Software Lab: Implement ML Algorithms for IoT Data: Prof. Animesh Kumar & Prof. Amit Sethi

**Who Will Benefit**

Hardware and software designers from large private sector companies, SMEs, PSUs and Startups who want to design and implement IoT solutions to solve practical problems.

**Key Info**

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<td>A.</td>
<td>3 Days</td>
<td>July 15-17th, 2019</td>
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<td>B.</td>
<td>5 Days</td>
<td>July 15-19th, 2019</td>
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Have a question? Call +91 75067 27060