IBM

Innovation Center for Education

Global Certification Program

Internet of Things

Know More!

Scan me

Market Trends

✓ Growth
It will add $14.2 Trillion to the world economy by 2030

✓ Salary
Average salary in India is 2.78L pa

✓ Job Opportunities
Globally 1 Million

Global Skill Gap

Research from Immersat research program reveals that 33% of organizations would benefit from additional skills, while 47% say they lack Internet of Things (IoT) skills altogether.

According to Zebra Technologies inaugural intelligent Enterprise Index, 62% of companies plan to deploy IoT initiatives company wide in the future and 42% of enterprises are spending at least $3.1 million annually on IoT. So, there's a time crunch to ramp up training and education to catch up to the demand for the needed skills.

Why Learn IoT ?

Internet of Things is a relatively new entrant thus, tends to pay high salaries to professionals in this sector.

IoT devices are becoming a part of the mainstream electronics culture and people are adopting smart devices into their homes faster than ever.

Internet of Things

The Internet of Things refers to the fast-evolving network of physical objects with internet connectivity and the communication between these objects and other Internet-enabled devices and systems.

Pre-requisites

Academic Qualification
- Student graduated/pursuing science stream (CS)
- Diploma (2nd and 3rd year) and B.Tech (3rd and 4th year) (CS/IS/ECE/Instrumentation/Electrical/ Mechanical/Automotive/Civil)
- M.Tech/MCA/MSc - 1st and 2nd year
- Professionals with minimum 2 years experience in IT with at least one programming skill

Knowledge Required
- C and C++ programming
- Linux operating systems
- Networking protocol

Subjects

- Introduction to IoT
- IoT Enterprise Solution Architecture
- Industry Application Development using IoT

About Us

IBM and ASAP Collaboration

Additional Skill Acquisition Program (ASAP) has identified the need to tie up with a well recognized organization, whose skill development methodologies, tools and capabilities are proven, whose certification is globally recognized.

IBM

75+ years of experience in the field of education, one of the most respected and recognized company globally.

ASAP

ASAP was incorporated in the year 2012 through State Skill Development Project with the aim of 'empowering' the youth of Kerala.

Why Choose Us ?

- World Class Content
- Virtual Labs
- Learning Pedegogy
- Enhanced Learning

- World Class Training
- Projects
- Flexibility
- Global Recognition

IoT Outcome

The successful completion of this course will make the student:

- Have sufficient knowledge and skills in the areas of IoT
- Gain a hands-on capability on various tools and applications of IoT that are relevant to the industry
- To be an IBM digital badge holder for Advanced Certificate in IoT
- Become employable gainfully and be productive from day one to the employer
- Start the journey towards becoming a IoT Professional

Job Roles

- IoT Architect
- IoT Cloud Engineer
- Industrial UI/UX Designer
- IoT Technical Directory
- Python Developer for IoT

- IoT Linux Expert
- Java Developer for IoT
- IT Regulatory Advisory
- Industrial Data Scientist
- IoT Technical Consultant

Globally Recognized IBM Digital Badge

Register Now!

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Specializations

**Artificial Intelligence/
Machine Learning**

Blockchain

Business Analytics

Cybersecurity

Data Science

Internet of Things