



Innovation Center for Education

“The secret to getting ahead is getting started now !!”

IBM Global Certification Program



Internet of Things

Market Trends

✓ Growth

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

✓ Salary

Global average salary
INR 89L pa

✓ Job opportunities

Globally 4000+
India 2000+

Global Skill Gap

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

According to Zebra Technologies inaugural Intelligent Enterprise Index, 62 percent of companies plan to deploy IoT initiatives company-wide in the future and 42 percent 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

- Science graduates and pursuing students (CS/ IS/ ECE/ Instrumentation/ Electrical/ Mechanical/ Automotive/ Civil)
- Diploma - 2nd and 3rd year
- B.Tech - 3rd and 4th year, BCA
- M.Tech/MCA/MSc - 1st and 2nd year
- Professionals with minimum 2 years experience in IT with at least one programming skill

Skills

- Basic programming Skills
- 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

74+ 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

On successful completion of this specialization, the audience will:

- Learn about the IoT architecture and its frameworks
- Gain knowledge on the cellular IoT connectivity services
- Design IoT applications in different domain and be able to analyze their performance
- Get IBM digital badge as 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

IBM Digital Badge



Become a globally certified Internet of Things professional!

Start Now!



Contact Us

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Internet of Things