

Up-skilling program in "IoT Technologies" in collaboration with IEEE

**For candidates belonging
to SC/ST category**

**The Program is funded by the Ministry of Electronics & Information
Technology (MeitY), Government of India**

ABOUT THE PROGRAM

Up-skilling program in "IoT Technologies" for candidates from Engineering, Diploma and Science belonging to SC/ST category by offering training programs in the online/blended mode in collaboration with IEEE.

PROGRAM OUTCOMES

- As the demand for IoT based products and solutions are high, there is a requirement for organizations to have the right talent to build these products and solutions. This program will enable candidates to have the right skills and talent to build IoT-based products and solutions.
- The program not only helps candidates to learn the concepts important for IoT but also helps in applying the concepts to real-world problems and build IoT based products.
- The learning will enhance the technical knowledge and extend in-demand functional skills.

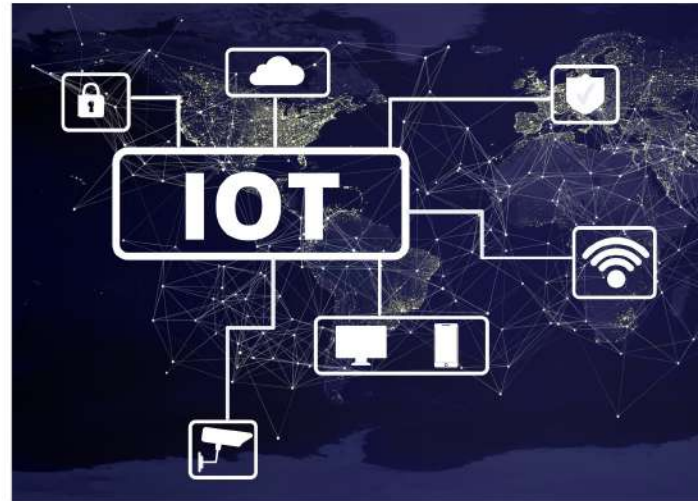
PROGRAM BENEFITS

- The program helps candidates to upskill their technical knowledge to become industry-ready
- The Embedded & Application IoT and Software IoT programs cover both hardware & software learning
- The program is designed and developed with industry practices, practical applications, and use cases to understand design, and build prototypes & solutions to some of the real-world problems
- Learn the IoT concepts important for Node, Gateway, and Cloud
- Includes embedded systems, sensors, actuators, wired & wireless connectivity, OS for gateway level devices, IoT protocols, cloud technologies, web application, and mobile application development
- Candidates will get joint certificate from IEEE and C-DAC upon the successful completion of learning and assessment
- The program is free for eligible candidates

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ELIGIBILITY CRITERIA

- The program is only for the candidates belonging to SC/ST category
- UG/PG Students in their final year of:
 - Engineering/ Diploma
 - Computer Science (BCA/MCA)
- UG/PG Graduates, currently seeking employment
 - Engineering/ Diploma
 - Computer Science (BCA/MCA)



REGISTER FOR ANY ONE OF THE PROGRAMS BELOW

PROGRAM 1: SOFTWARE IOT

- 1 Software Foundations
- 2 Software Development
- 3 Software Life Cycle Management
- 4 Software Professional Practices
- 5 Cloud Computing for IoT Systems
- 6 Mobile Application Development

PROGRAM 2: EMBEDDED AND APPLICATION IOT

- 1 Embedded Computing for IoT Systems
- 2 Embedded Sense for IoT Systems
- 3 Embedded Linux for IoT Systems
- 4 Drone Application in IoT
- 5 Communication Models and Protocols for IoT Systems
- 6 Cloud Computing for IoT Systems
- 7 Mobile Application Development

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