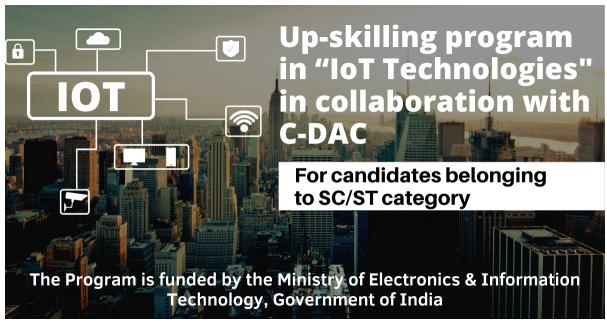
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(<u>http://</u>)

ABOUT THE PROGRAM:

The program is funded by the Ministry of Electronics and Information Technology (MeitY), aiming to Up-skill the candidates belonging to SC/ST category from Engineering, Diploma, and Science by offering training programs in "IoT Technologies" in the online/blended mode by IEEE in collaboration with C-DAC.

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.

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 The learning will enhance the technical knowledge and extend in-demand functional skills.

PROGRAM BENEFITS:

- Upskill your technical knowledge to become industry-ready
- Designed and developed with industry practices, practical applications, and use cases and covers both hardware & software learning
- Helps to 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

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

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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 & APPLICATION IOT

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

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