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Ref: AKTU/CTPC/2023/844   **07 July, 2023**

To,
The Directors/Principals
Colleges affiliated/associated to Dr. APJ Abdul Kalam Technical University
Lucknow, Uttar Pradesh

Subject: **Regarding Up Skilling Programme on IoT Technology from C-DAC & IEEE for SC & ST students at Free Of Cost**

Dear Sir/Ma'am,

Please to inform you that as part of Skill Development Program of Government of India, AKTU in collaboration with D-DAC & IEEE is organizing an Up skilling program on IoT Technology at **Free of Cost** only for **SC & ST students of AKTU** affiliated colleges for B.Tech/M.Tech(All streams)/MCA for batches 2020/2021/2022/2023/2024. For more details please refer the attached Annexure-1. Total Training will be of 280 Hrs through virtual mode with a certification by Meity, C-DAC, NEILIT- Govt. of India & IEEE. . You are hereby directed to encourage our eligible SC/ST students only for maximum benefit by registering through the given-below link latest by **12 July, 2023**.

Registration Link: https://www.cscbcl.in/ieee_home
University Passcode: AKTUCSCIOT2023

Checklist: Document(s) to be kept handy before doing online registration for course:

1. Scanned Photograph (JPEG/JPG format) below 1mb.
2. Scanned Photograph (College ID card) below 1mb.
3. Scanned copy of qualifying Educational Qualification document (Only PDF) below 1 mb (For 1st Year its 10+2 Certificate & onwards 1st year any semester Marksheet)
4. Scanned copy of caste certificate (Only PDF) below 1mb

Note:- Once the supporting documents are verified successfully from the Centre for Development of Advance Computing Students' login credentials will be generated and further communication shall be sent through E-mail.

If you have any concern, you are requested to feel free to write at tnp.aktu@aktu.ac.in

Best Wishes,

(Prof. Arunima Verma)

Subject: Request for the Implementation IEEE Courses for 15000 SC & ST Students at FREE Of Cost

ABOUT THE PROGRAM:
Up-skilling program in "IoT Technologies" for candidates from Engineering, Diploma and Computer Applications belonging to SC/ST category by offering training programs in the online/blended mode.

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 a course completion certificate on the successful completion of learning and assessment.
- The program is free for eligible candidates.

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 technical knowledge and extend in-demand functional skills.

SL NO	Up Skilling IoT Programme from IEEE	
1	Name of the Course	Up Skilling Programme from IEEE (IoT BLP)
2	Supported by	Ministry of Electronics and Information Technology, Government of India
3	Other Stake Holders	C DAC, NEILIT & IEEE
4	Learning Mode	Self-Learning
5	Compatibility	Maximum of the Digital Devices, i.e., Mobile Phone, Tablet, Laptop, Desktop.
6	Duration of the Course	280 Hrs.
7	Assessment	Yes
8	Certification	Joint Certification (MeitY, C-DAC, NEILIT & IEEE). Sample attached in the mail.
9	Eligible Community Students	ONLY SC & ST
10	Eligibility: (UG & PG) Students	Engineering / B. Sc. / M.Sc. / Diploma / Polytechnic -- Computer Applications (BCA/MCA)
11	UG / PG Graduates, currently seeking employment	Engineering / B. Sc. / M.Sc. / Diploma / Polytechnic -- Computer Applications (BCA/MCA)

WORK Graph

SL NO	Name of the University	Completed	State
1	JNTU Anantapur	Completed	Andhra Pradesh
2	JNTU Kakinada	Completed	Andhra Pradesh
3	Andhra University	Completed	Andhra Pradesh
4	Acharya Nagarjuna University	Completed	Andhra Pradesh
5	Jharkhand University of Technology (JUT)	In progress	Jharkhand
6	RGPV	Completed	Madhya Pradesh
7	Dr. Babasaheb Ambedkar Technological University	In Progress	Maharashtra

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3. Scanned copy of qualifying Educational Qualification document (Only PDF) below 1mb (For 1st year its 10+2 Certificate & onwards 1st year any semester Marksheet)
4. Scanned copy of caste certificate (Only PDF) below 1mb

Students' Registration Link: https://www.cscbcl.in/ieee_home
University Passcode: AKTUCSCIOT2023

Registration window will be closed:

Yours faithfully
Sh. Goutam Das, (On behalf of)
CSC│e-Governance Services India Limited
Ministry of Electronics & Information Technology, Govt. of India.