AICTE Training And Learning (ATAL) Sponsored 6-Day FDP on
"Security aspects of Internet of Things (IoT) based Eco System"

December 04 - December 09, 2023

No registration fees and participant will be selected on first come first serve basis.

The program would be completely **offline**

Organized by
AICTE Training And Learning (ATAL) Academy

&

Tripura University
Suryamaninagar, Agartala-799022

About Tripura University:
Tripura University epitomizes the aspirations of the state's people for academic excellence at the highest level and quest for knowledge. The first institution of higher education had commenced functioning from 1947 with affiliation from Calcutta University but in the immediate aftermath of partition the population of the state registered a steep growth and so did the number of students aspiring for higher education. Subsequently, it was on October 2, 1987, the birth anniversary of Mahatma Gandhi that Tripura University formally came into being as a towering embodiment of the hopes and aspirations of the people. The University was converted into a Central University on 2nd July, 2007, under the Tripura University Act, 2006 as enacted by the Parliament.

Maximum Participants:
Max number of participants is 50. Upto 30% participants from the host Institution.

About Department: The state of Tripura is geographically isolated from the rest of India. Due to lack of infrastructure earlier it was difficult for the students of Tripura to pursue higher studies in engineering field (M.E/M.tech) within the state. The long standing dream of establishing Post graduate Engineering departments in Tripura University is now reality with the financial assistance received from H.R.D Ministry, New Delhi. Accordingly the M.Tech course in Computer Science & Engg. Under the faculty of science have been started on 19th August, 2005 with due approval from AICTE.

Target Audience: As per the directives of the AICTE Training And Learning (ATAL) Academy, the target audience includes Assistant Professors/Associate Professor/Ph.D. scholar's/PG students (subject to not more than 30% from Host Institution). Max. 50 participants are expected to participate in the training program.

Speakers: Expert lectures will be delivered by the faculties of IITs, IIITs, NITs, reputed institutes, and professionals working from industries.

Focus Areas:
1. Security landscape of IoT
2. Security measures of IoT in urban transportation environment
3. Knowledge of sensors used in IoT devices.
4. Hands-on experience for using various micro-controller boards and simulation platforms for deploying real world applications
5. Training and motivating of teachers and researchers
6. Embedded processors and operating systems for IoT
7. IoTSensors, System Architecture of IoT, Bounds on Computational Complexity in IoTSystems
8. Cloud-Based IoT, IoT Communication Protocols

Certificate: At least 80% attendance + other AICTE ATAL guidelines will be followed to award the certificates.

How to apply
Step 1: Registration: For registration, please visit:
https://atalacademy.aicte-india.org/signup
Step 2: Login to apply:
https://atalacademy.aicte-india.org/login
For portal guide, visit:
https://atalacademy.aicte-india.org/assets/data/portalFlowParticipant.pdf

Important Dates: Last date (Online Registration): Nov 19 2023 (23:59:00hrs)
Selection list by e-mail: Nov 21 2023
Duration: December 04-09, 2023

Venue: Department of Computer Science & Engineering, Tripura University, Suryamaninagar, Agartala-799022
Enquiry: For any additional information /enquiry, please contact:
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