TWO DAYS WORKSHOP

ON "IoT - Theory to Practice"

The Workshop is rescheduled on

16th and 17th December 2022

Coordinator
Dr. M. A. Bhagyaveni, Professor

Co-coordinator
Dr. R. Sittalatchoumy,
Assistant Professor

Organized by

Department of ECE,
CEG Campus,
Anna University,
Chennai-600 025.

ABOUT ANNA UNIVERSITY

Anna University was established on 4th September, 1978 as a unitary type of University. It provides higher education in Engineering, Technology and Allied Sciences significant to the current and expected needs of the society. It has an extensive link with Indian industries, national research laboratories, and international universities. This enables the university to continue with new development and emerging technologies.

ABOUT THE DEPARTMENT

The Department of Electronics and Communications (DECE), which became a part of this celebrated institution in the year 1945, is one of the leaders in India in this field of technology. The department, headed by professors and lecturers who are experts in their own disciplines, aims at educating and training students with sound knowledge and awareness in the latest trends in electronics, communication and information technology.

Keeping in line with fast changing technology, the department has a well designed, constantly reviewed syllabus to incorporate all advancements in existing and emerging technologies. The state-of-the-art laboratories complement the high standards set by the competitive syllabus and nurture the inclination of the students towards research and development, besides giving them the necessary and sufficient backing of practical knowledge that they need. The department aims at creating quality engineers with sound technical knowledge and awareness of the latest advancements in existing and emerging technologies.

ABOUT THE WORKSHOP

IoT (Internet of Things) is an advanced automation and analytics system which exploits networking, sensing, big data, and artificial intelligence technology to deliver complete systems for a product or service. These systems allow greater transparency, control, and performance when applied to any industry or system. IoT is a sensor network of billions of smart devices that connect people, systems and other applications to collect and share data. A workshop in this area will provide a widespread benefit not only for Engineers, Research Scholars, but, also for the Under/Post Graduate students and who are willing to pursue their studies/research in IoT.

Resource Persons: Eminent Faculties from CEG, MIT, Centre for IoT, Centre for Wireless System and Design and Industrial Experts.

Topics and Hands-on Training Covered in this Workshop are: IoT product Design Approach in constraint resource with 6LoWPAN support, Architecture of Contiki & RIoT OS for IoT, Run Contiki/RIoT on 6LoWPAN supported IoT Device, IoT Stack, Zigbee, BLE, 6LoWPAN, 6LBR, CoAP, MQTT Protocols, IPv6, Security, Edge Computing, CoAP & MQTT implementation, Sensor Programming, RPL Border Router.

CHIEF PATRON:

Dr.R. Velraj,
Vice Chancellor,
Anna University,
Chennai – 600 025.

PATRON:

Dr.G. Ravikumar,
Registrar,
Anna University,
Chennai-600 025.

Dr. L. Suganthi,
Dean,
Anna University,
Chennai-600 025.

Coordinator:
Dr. M. A. Bhagyaveni , Professor

Co-Coordinator:
Dr. R. Sittalatchoumy,
Assistant Professor

VENUE:

Department of ECE
College of Engineering
Guindy, Anna University,
Chennai-600 025

REGISTRATION FEE & DETAILS

Registration fees : Rs.1000/-
The registration form in the prescribed format should reach the address for communication mentioned below not later than 10th December 2022. Since the number of participants is limited, the selection will be on first come first serve basis. The applications without DD will not be entertained.

The registration fees can be paid through Demand Draft in favor of

"Organized Programmes,
Anna University, Chennai"

IMPORTANT DATES:
Last date for Submission of
Application   : 10.12.2022
Intimation of Selection   : 12.12.2022
https://forms.gle/8dssyZMiDu6xZyYP8

Address for Communication:
Workshop on "IoT - Theory to Practice"
To
Dr. R. Sittalatchoumy,
Department of ECE,
College of Engineering
Guindy, Anna University,
Chennai- 600025.
E-mail: sittalatchoumy@annauniv.edu
Contact No. 9840642841

REGISTRATION FORM

Name   :

Designation   :

Specialization   :

Areas of research   :

Department   :

College/organization :

Address   :

Phone No.   :

E-mail   :

DD Details

Amount   :

DD No. & date   :

Bank Name   :

DECLARATION
The above information is true to the best of my knowledge.

Date: **Signature of applicant**
Place:

Certificate from Head of the Institution
Dr./Mr./Mrs. _____
is a faculty member/research Scholar/PG Student of our Institution. He/ She will be permitted to attend the Programme if selected.

Signature of the HOD/Principal with seal