

## About University:



Anna University was established in September 1978 as a unitary type of technical university amalgamating four institutions: the College of Engineering Guindy, the A C College of Technology, the Madras Institute of Technology and the School of Architecture and Planning. All these four institutions each with a long history and distinct characteristics of own, provided a fertile reservoir of resources from which the nascent university has been formed and grown to its present stature.

The College of Engineering Guindy, the main campus of the University, is one of the oldest technical institutions in India. Its origin dates back to 1794, which was established as a Survey School by East India Company. The Survey School was first expanded into a Civil Engineering School in 1858 and then upgraded into a college in 1859. The University offers 45 Under-Graduate and 108 Post-Graduate Programmes along with M.Phil, M.S.(By Research) and Ph.D. Programmes.

The University receives grants from the state and central governments, national and international agencies, and industrial houses. It has an extensive link with Indian industries, national research laboratories and international universities. This enables the university to keep with new development and emerging technologies.

## About Department:

The Department of Electronics and Communication Engineering is one of the University Departments in the College of Engineering Guindy, Anna University, Chennai with highly qualified faculty and the state of the art laboratories. The Department aims at creating quality engineers with sound technical knowledge and awareness of the latest advancements in existing and emerging technologies.

The Department has the distinction of being the first in India to start undergraduate programme in Telecommunication System Engineering in the year 1945. The first Post-Graduate programme in Communication Systems was introduced in 1963 and subsequently PG programmes in Applied Electronics, Bio-Medical Engineering, Optical Communication, Medical Electronics and VLSI Design were introduced.

The Department of Electronics and Communication Engineering has respectable status among the major recruiters in India. The excellent performance of its students across the industry has enabled the department to maintain its strong and brand image. The extremely well-qualified and highly knowledgeable faculty adds value to the department and its students.

The Department of ECE is the leading department for University with Potential for Excellence in Biomedical Engineering and Instrumentation.

## Organizing Committee:

- Chief Patron : Dr. M.K. Surappa  
Vice-Chancellor
- Patron : Dr. L. Karunamoorthy  
Registrar
- Chair : Dr. D. Sridharan  
Director, CFD  
Dr. I. Arul Aram  
Additional Director, CFD
- Co-Chair : Dr. S. Muttan  
HoD, DECE, CEG,

## Venue:

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

## Important Dates

- Submission of Application : 10 Oct 2019
- Intimation of Selection : 15 Oct 2019
- Confirmation by Participants : 20 Oct 2019



## **FIVE-DAY ATAL WORKSHOP ON INTERNET OF THINGS (28.10.19 to 01.11.19)**

COORDINATOR  
Dr. M. A. Bhagyaveni  
Professor  
Dr. D. Sridharan  
Professor  
Department of ECE  
Anna University, Chennai-600 025.

Sponsored by  
AICTE, NEW DELHI  
under

**AICTE Training & Learning (ATAL) Academy**



Jointly organized by  
**Centre for Faculty Development**  
Anna University  
&  
Department of Electronics and Comm. Engineering  
Anna University, Chennai-600 025.

### Course Content:

- **INTRODUCTION TO IOT**
- **5G/Edge Computing (and relevance to IoT)**
- **Elements of IOT**
- **Artificial Intelligent powered IOT**
- **Security issues in IOT**
- **IoT Protocols- A deep dive**
- **IOT in Healthcare**
- **Communication protocols for IoT**
- **Application of IOT – Case Study**
- **Block chain and IOT**
- **Hands on Training With Arduino and Raspberry Pi**

### Resource Persons:

- **Dr. M.A.Bhagyaveni , Professor, DECE, CEG Anna University.**
- **Dr. Krishna Sivalingam Professor and Head, Dept. of CSE, IITM**
- **Mr. J.Suriya Prakash, Sr. Scientist, CEERI CSIR Chennai .**
- **Dr.Kamakotti., Professor, Dept. of CSE, IITM .**
- **Dr.D.Sridharan, Professor, DECE, CEG Anna University**
- **Mr. T. Senthil Kumar” Sub Divisional Engineer, RGMTC, BSNL , Chennai**
- **Dr.G.Kulandaivel Prof. and Head, Department of ECE, NITTR .**
- **Mr. P. .Sandeep kiran Senior Technical Specialist, HCL Technologies, Chennai**

### Eligibility:

1. There is no registration fee from any participants.
2. All the faculties & Research Scholars from AICTE approved institutions are eligible for the workshop.
3. No TA/DA will be paid to any participants.
4. Number of participants is limited to 50.
5. Participants will be selected on first-come first-served basis.
6. Selected candidates will be intimated by e-mail confirmation of participation is to be made by email only.
7. Faculty members selected for the programme should get the authorization certificates signed from the Principal.
8. The Coordinator’s decision will be final in the selection of participants.
9. Participants will have to make their own stay arrangements during the five days

Scanned copy of filled in registration form is to be sent to [cegece19@gmail.com](mailto:cegece19@gmail.com)

### Address for Communication

DR. M. A. Bhagyaveni  
Professor  
Department of Electronics and Comm. Engg  
College of Engineering, Guindy Campus  
Anna University, Chennai – 600 025.  
Mobile : 044-22358880/81/82/9840767172  
E-Mail : [cegece19@gmail.com](mailto:cegece19@gmail.com)

Registration link :

<https://forms.gle/TYPCGepRfR9NBXPw6>

### Registration Form:

## **FIVE-DAY ATAL WORKSHOP ON INTERNET OF THINGS**

28<sup>th</sup> October 2019 to 1<sup>st</sup> November 2019

Name: .....

Designation .....

Qualification & Experience .....

Department .....

Institution .....

e-mail id .....

Mobile Number .....

Address .....

.....

### Declaration

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of Five-Day workshop under AICTE Training & Learning (ATAL) Academy.

Date :

Place : Signature of the Applicant

### AUTHORIZATION CERTIFICATE

This is to certify that \_\_\_\_\_ is a regular employee/Research Scholar of our institutions and is hereby permitted to attend the five days ATAL workshop at Department of ECE, CEG, AU, Chennai-25

Date :

Place :

Signature of the HOD/ Principal with seal