

About Anna University

Anna University was established on 4th September, 1978 as a unitary type of university and is a premier technical university in India. It provides higher education in Engineering, Technology and Allied Sciences, that are relevant to the present and future needs of the society.

About the Department

The Department of Electronics and Communications, which became a part of this celebrated institution in the year 1945, imparts knowledge in cutting edge technologies in the field keeping in line with the rapid evolution. The department has a well designed curriculum and is also well equipped with modern equipments and facilities that are vital to train the budding engineers of our country. The department is in the process of setting up facilities as part of the "Upscaling of Post Graduate Research Center with High Tech Laboratories".

Objective of the STTP

Network and hardware security is an area with evolving challenges and has been in the limelight for researchers, academicians and industrial R&D personnel in working towards secure information transfer. For the researchers in Electronics and Communication Engineering, the Hardware Security has become a significant aspect in today's ever-increasing number of connected devices in M2M or IoT (Internet of Things) environments, which bring connectivity and communications to large numbers of hardware devices that must be protected through either hardware- or software-based security. The objective of the workshop is to expose the participants to the challenges that are faced on provisioning security at the network as well as the hardware level.

CHIEF PATRON:

Dr. M.K. SURAPPA
Vice-Chancellor,
Anna University,
Chennai - **600025**

PATRON:

Dr. J. KUMAR
Registrar,
Anna University,
Chennai - 600 025

CO-ORDINATORS:

Dr.M.Meenakshi,
Professor, DECE

Dr.K.Gunaseelan,
Assistant Professor, DECE

VENUE:

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

Workshop

on

"Network and Hardware Security
Challenges"

11th – 12th March 2019

Co-ordinators

Dr.M.Meenakshi
Dr.K.Gunaseelan

Organized by

Department of Electronics and
Communication Engineering



**College of Engineering Guindy
Anna University, Chennai 600025**

Registration details:

Registration: Free of cost

Number of registered participants:
Limited to 75 including internal and external participants

Registration on a First come First served basis

Eligibility: Teaching faculty of Engineering Colleges, Engineers/Scientists working in Industry, Government Departments / Organizations, Research Scholars and PG and Final Year UG students are eligible

Preference would be given to applicants working in the field of Security.

Important Dates

Last date for submission of
Registration Form : **4.03.2019**
Intimation of selection via email : **7.03.2019**

Please submit completed form(s) both soft & hard copy to:

The Coordinator Workshop on

“Network and Hardware Security Challenges”
Department of ECE,
College of Engineering, Guindy,
Anna University, Chennai – 600025.
Mobile:96265 05161, 94443 02041
Mail Id: **meena68@annauniv.edu;**
narmadha.saran@gmail.com;

Resource Persons:

Industry Experts from:

Society for Electronic Transactions and Security (SETS), Chennai

K7 Computing, Chennai

Faculty from Anna University

Topics proposed to be covered:

- Cybersecurity and Evolving threat landscape
- Cybersecurity measures to prevent and monitor attack events
- Demonstrations of incidents of compromise and malwares in action
- Cybercrimes and Laws and Competencies required to prevent cyber attacks
- Network Security
- Introduction to Hardware Security
- Side Channels Attacks and Countermeasures

Note:

Selected participants are requested to **bring their laptops** to facilitate hands-on training.

Outstation participants have to make their own arrangements for accommodation.

Working Lunch, morning and afternoon tea would be provided.

Registration Form

Personal Particulars

Name: Dr/Mr/Mrs/Ms/

Address:

Designation:

Dept.:

Ph No:

Email:

Date:

Signature:

Professional Category (Tick)

UG/PG/RS Academician Industry Personal

Whether working in the Security area ?

Yes No

I hereby declare that
Mr./Ms. _____

is from our organization and He /She is permitted to participate in the workshop if selected.

Signature of the HOD/Principal with seal