



## WORKSHOP ON CYBER SECURITY AND INTERNET OF THINGS

THE SPEAKERS AND RESOURCES PERSONS ARE INVITED FROM INDUSTRY AND RESEARCH ORGANIZATIONS, WILL HANDLE THE SESSIONS FOR IMPARTING THE KNOWLEDGE REQUIRED FOR THE PRESENT NEEDS OF CYBER SECURITY AND INTERNET OF THINGS

### Learn to Teach Cyber Security and IoT to build better Society

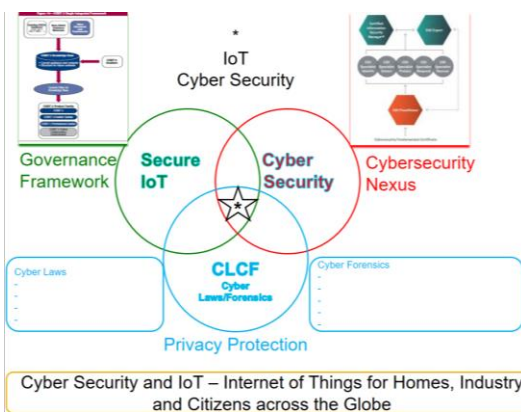
Cyber Security touches nearly every part of our daily lives. We rely on vast array of networks to communicate, power our homes, run our economy, and provide government services. However cyber intrusions and attacks have increased dramatically over the last decade, exposing sensitive personal and business information, disrupting critical operations, and imposing high casts on the economy. The nation has a significant shortage of Cyber Security professionals who can understand and effectively thwart the growing threats. As a result, education and training in Cyber Security and Internet of Things has become a priority.

This 3 days workshop cover interactive learning and practice through theory and lab exercises.

The department of Computer Science and Engineering part of JNTUH College of Engineering, situated in the heart of the city at Kukatpally,

Hyderabad is facilitating the workshop to all the stakeholders and faculty willing to learn, practice and then teach in their respective organizations and colleges.

#### Knowledge on Cyber Laws/Forensics is need of the hour



#### SUBJECT AREAS FOR LEARNING AND PRACTICE

- ✓ DAY1: SECURE IOT, CYBER THREAT DETECTION AND MITIGATION, CYBER CRIME, CYBER LAWS, ...
- ✓ DAY2: VULNERABILITY ASSESSMENT AND PENETRATION TESTING, TRANSPORT ENCRYPTION AND NETWORK SECURITY, MOBILE AND WEB SECURITY, ENDPOINT SECURITY AND ETHICAL HACKING
- ✓ DAY3: MALWARE ANALYSIS, LANGUAGE BASED SECURITY, SECURE SYSTEM ENGINEERING, HDL & CRYPTOGRAPHIC APPLICATION, FORMAL METHODS OF SECURITY, ...

#### IoT Cyber Security is the responsibility of everyone in the Eco-System

#### WHO CAN ATTEND

Responsible personnel working at the level of

- Faculty/Teaching staff
- Engineers/Researchers
- T & D Employees/staff

Working in departments of

- Computer Science & Engineering
- Research & Development
- IT Infra and Applications
- Training & Development

#### TAKE AWAYS ON

- ✓ Cyber Security (CS)
- ✓ Internet of Things (IoT)
- ✓ Cyber Laws/Forensics
- ✓ CS/IoT Lab setup

#### POINTS TO NOTE

- ❖ Bring own laptop for practice
- ❖ Participants limited to 30 due to hands-on sessions.
- ❖ No paper/printouts
- ❖ Learn to teach

#### FEE DETAILS

- ❖ Academia: Rs. 2000/-
- ❖ Industry: Rs. 2500/-

#### Mode of payment: NEFT

Name A/C Holder:

M/S C S E ASSOCIATION

A/C No: 103410100065907

IFSC Code: ANDB0001034

Andhra Bank Branch: 1034 J N T U

CAMPUS, KUKATPALLY

**Dates:** 15/06/2017 to 17/06/2017, **Time:** 9.30AM – 5.30PM, **Venue:** Department of CSE, JNTU Kukatpally, Hyderabad. **Head & Prof Kamakshi Prasad, Workshop Coordinator: Prof & Dr R Sridevi, Mobile No:+91 9441219100, Registration: send eMail to <sridevirangu@jntuh.ac.in>, having the details (1) NEFT Payment Transaction number:----- (2) Your Full name:----- (3) Designation:----- (4) Qualification:--- (5) Qualification:--- (6) Address for communication:----- (7) Phone Office:----- Mobile:-----**

**Note:** Participation will be confirmed on receiving above NEFT Payment and other details through email to workshop coordinator.

**Applications will be considered on first come first serve basis, confirmation number will be sent through email/sms.**