

**ONE DAY AWARENESS
&
PROFESSIONAL DEVELOPMENT
PROGRAMME
ON
CYBER SECURITY
ORGANIZED BY
DEPARTMENT OF
COMPUTER SCIENCE AND TECHNOLOGY
&
DEPARTMENT OF CSE(CYBER SECURITY)**

Chief Patron

Dr. N. Vijaya Bhaskar Choudary, Ph.D.,
Secretary & Correspondent.

Patron

Mrs.N.Keerthi Nadella, Executive Director

Program Chair

Dr. C. Yuvaraj, Principal

Co-Chair

- 1.Dr.Basabi Chakarborty,Professor&Dean
- 2.Dr. M.Sreedevi ,Professor,HOD/CST&CSC

Convener

- 1.Mr.V.Naveen, Assistant Professor/CST

Student Coordinators

- 1.Mr.K.Johari,IIIrd YEAR CSC
- 2.Ms. B.Sai Sahithi, IIIrd YEAR CSC

Event Date & Venue

**20th OCT 2022
MITS**



NEED OF CYBER SECURITY

Excessive growth of Internet in our day to day life has given exponential rise to sophisticated attacks on IT infrastructure. Smartphone attacks are also growing in multiple folds with the growth of business transactions using mobile phones, there is an exponential increase in mobile malware. In order to make our IT infrastructure resilient against these threats, there is a need for cutting-edge Research and Development efforts in Cyber Security. Specialized Cyber Security program at Flip-flop Labs aims to provide students with skills in all aspects of the security of information systems.

We are happy to inform you that the month of October is globally observed as the National Cyber Security Awareness Month (NCSAM), with an aim of increasing Cyber Security Awareness among the public and private sectors, which in turn will enhance the overall cyber resilience of the nation. Since 2004, the President of the United States and Congress have declared October to be Cyber security Awareness Month, helping individuals protect themselves online as threats to technology.

This year's campaign theme is "See Yourself in Cyber" which demonstrates that while cyber security may seem like a complex subject, ultimately, it's really all about people.



ABOUT PROGRAMME OBJECTIVE

Join the program with a reputation for excellence in Cyber Security. If you have talent, drive and enthusiasm to shape-up your career in cyber security. We can offer the right support. Your inspiration to shape-up your future starts here. Programme introduces students to the exciting & challenging environment of information security and provides them with the specialized knowledge and professional skills required for the security of Information System. During the Programme students will gain a clear understanding of nature of the security threats that computer systems are facing in today's world. After the Programme students will aware on

- a) Enabling Multi-Factor Authentication
- b) Use of Strong-Passwords
- c) Recognize and Report Phishing/Smishing/Vishing
- d) Do not fall into any financial fraud trap
- e) Update your software
- f) Be Cyber Security aware on Social Media.



Programme Outcomes

- ✓ Upon completion, each participants will learn the basics of ethical hacking and preventive cybersecurity measures for securing their digital assets.
- ✓ Students will learn to think like hackers and be able to leverage that knowledge for digital security.
- ✓ Attendees will be able to implement preventive measures against data misuse.
- ✓ To demonstrate the benefits of a career in ethical hacking & cybersecurity
- ✓ Participants will know how to use cybersecurity tools and techniques best suited for the situation at hand.

ABOUT US

The Department of Computer Science & Technology (CST) was established in the year 2018 and plays a vital role in producing value-based professionals to cater to the ever challenging needs of technical excellence in the emerging areas of CST.

VISION

To become a prominent department in academic and research endeavours in the field of Computer Science and current Technologies.

Mission

- To Impart high quality education and competence among the students in the field of Computer Science & Technology by providing highly qualified faculty and facilities.
- To produce globally promising Scientific Professionals in Computer Science & Technology who can contribute to the industry and research.



**CYBERSECURITY
& INFRASTRUCTURE
SECURITY AGENCY**

