### MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

(Affiliated to JNTU, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC - 'A' Grade, ISO 9001:2008 Certified) School of CSE (Emerging Technologies) – AIML / Cyber Security / Data Science / IoT



March 19-20, 2022



# A WEBINAR SESSION ON **Cyber Security Ethical Hacking**



Venue of the Event: MRCET CAMPUS Seminar Hall

**Duration: 2 Days (9AM to 12PM)** 

**Mode of Delivery: Offline** 

No of Student Participants: 80

The Department of Computer Science and Engineering (Emerging Technologies) organized a Webinar Session on "Ekodecurx - Cyber Security & Ethical Hacking" on March 19-20, 2022 for the students of Cyber Security from 09:00 AM to 12:00 PM by Leading Industry Expert.

The session started at 09:30am in Seminar Hall. While technology has provided us with convenience, it also has unwrapped a threat of information theft from our systems/networks in the form of cyberattacks. If you are excited by the prospect of protecting organisations' digital assets and intelligence from security breaches, then please browse through this Cyber Security Ethical Hacking Webinar Session.

## **Ekodecrux - Cyber Security Ethical Hacking Webinar Session**

Webinar Timings - 19-Mar 09 AM to 12 PM & 20-Mar 09 AM to 12 PM

Created by Vamsidhar J

Last updated Thu, 10-Mar-2022

#### **Cyber security - Ethical hacking Outcomes:**

- Understand underlying principles and techniques associated with the cybersecurity practice.
- Basic vulnerability assessment and penetration test for a network.
- Will develop a practical understanding of the current cybersecurity issues and the ways how the errors made can lead to exploitable insecurities.
- Identify legal and ethical issues related to vulnerability and penetration testing.
- Review and practice computer and network etiquette and ethics found in working environments

#### **Objectives of the Webinar Session:**

- In order to create awareness amongst the students
- Protect the device. Smart phones, laptops, pads, tablets, and about anything that connects online should be protected using state-of-the-science device protection solutions.
- Protect the connection within a short range communication technologies
- Protect email communication and filtering and blocking
- Protect and back up electronic documents and files
- An exposure to firewalls used to protect the system or network from malware, worms, and viruses.
- An understanding the tool that shows the packet path



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