Department of

Computer Engineering

S M T. S. R. P A T E L   E N G I N E E R I N G   C O L L E G E

Workshop Report

ONE DAY WORKSHOP ON "ETHICAL HACKING"

Objectives:

- Strengthening basic understandings Ethical security and features & its application in the field of Computer Engineering.

- Explained a brief about the security concepts & also given a detailed focused on each and every security algorithms.

- To enable the students to gain the knowledge of information security and application in the real world.

Course Instructors:

Personalities from **Celnet Pvt. Ltd** were invited for expert lecture The key instructors is:

1.   Mr. Ashikali Hasan

Summary:

This workshop was organized to bring an expert from outside the institute to illustrate working principle, & applications of cyber security and ethical and information hacking..

Day 1

Introduction to Expert lecture on Basics of security. Introduction to web services and how WWW works and how information is handled on the web services.

Day 1: Expert Lecture on ETHICAL HACKING

Day 1 Expert lecture on the basics of packet tracer. Ip spoofing .

Practicals illustrating the real implementation of different security algorithms and techniques. Handout session on CMS-Word press.

Course Participant
Workshop was fully organized for faculties and all the students of Computer Engineering

Semester	Total No. of students
II, IV, VI, VIII	155

Student's Feedbacks:

At the end of any activity it is very much important to have a feedback from the target audience to know the success indicators, evaluating the training material and curriculum and to know the area required further improvement in organizing such workshops.

Prime feedbacks were:

- Adequate information was given by instructor.
- Organizing of sessions were good.
- Experiments on various technologies should be on regular base.

Ethical Hacking:

Characteristics:

They combine three basic components:

1. Introduction to WWW & Web servers
2. Ethical Hacking Techniques
3. CMS-Word press

Applications in Computer Engineering:

They are used for;

- Information hiding
- Information security
- E-commerce