



Savitribai Phule Shikshan Prasarak Mandal's
SKN SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by DTE (MS), UGC Section 2(f) & 12(B)
Affiliated to Purnashlok Ahilyadevi Holkar Solapur University, Solapur)
Accredited with 'A+' Grade by NAAC

Department of Computer Science and Engineering

Prof. M. N. Navale
M. E. (Elect.), MIE(I), MBA
PRESIDENT

Dr. Rohit M. Navale
M. E. (Mech.)
GENERAL SECRETARY

Dr. K. J. Karande
M. Tech. Ph. D. (E&TC)
PRINCIPAL

Report on Innovative Teaching-Learning Activity in Network Security: Smart Classroom / YouTube Videos

1. Objective of the Activity

The primary objective of this activity was to leverage technology to enhance the learning process. By incorporating smart classroom tools and YouTube videos, the aim was to provide students with an engaging and visually enriched learning environment. This innovative approach was designed to improve concept retention and make complex topics more accessible.

2. Description

The session utilized smart classroom technologies such as digital projectors, interactive whiteboards, and high-speed internet to deliver content in a more interactive way. Supplementing these were curated YouTube videos that visually explained core concepts, bringing theoretical topics to life.

Key Features:

- Use of multimedia tools to simplify learning.
- Integration of real-world examples and animations from YouTube videos.
- Focus on student engagement through interactive question-and-answer sessions.

3. Highlights

- Enhanced learning experience with high-quality visual aids.
- Interactive sessions that kept students engaged throughout.
- Use of real-world examples to make theoretical concepts relatable.



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4. Photos of the Activity




5. Outcomes

- Improved understanding of challenging concepts through visual learning aids.
- Increased student participation and enthusiasm in the classroom.
- Better retention of topics covered in the session.


Course Coordinator




HOD.
Computer Science & Engineering
SKN Sinhgad College of Engineering
Korti, Pandharpur. 413304