MONARK UNIVERSITY

RUDRA GOSWAMI COLLEGE OF COMPUTER APPLICATION

WORKSHOP REPORT

Name of Activity/Event:	**Workshop on Cyber Security & Ethical Hacking**				
Name of Organizing Body (Institute/Department):	**Lttrbx Technolabs & Monark University**				
Sponsoring Agency:	**SSIP**			**Amount in Rs. (if any):**	**8000/-**
Academic Year:	**2026-27**			**Date of Event:**	**17/08/2026 & 18/08/2026**
Total No. of Participants (Students):	**62**	**Male:**	**48**	**Female:**	**14**
Total No. of Participants (Faculty):	**3**	**Male:**	**1**	**Female:**	**2**
Name of Faculty Coordinator:	**Prof. Nita Goswami**				
Email Id:	**Nita.goswami.foca@monarkuni.ac.in**			**Contact No.:**	**7490066060**
Name of Student Coordinator:	**Pratik Rathod**				
Email Id:	pratik@lttrbxtech.com			**Contact No.:**	**78782 32386**

Details of Activity:

Understanding Cyber Security & Ethical Hacking

The workshop on Cyber Security & Ethical Hacking was organized to provide students with practical knowledge and awareness of cybersecurity concepts, cyber threats, ethical hacking methodologies, and digital security practices.

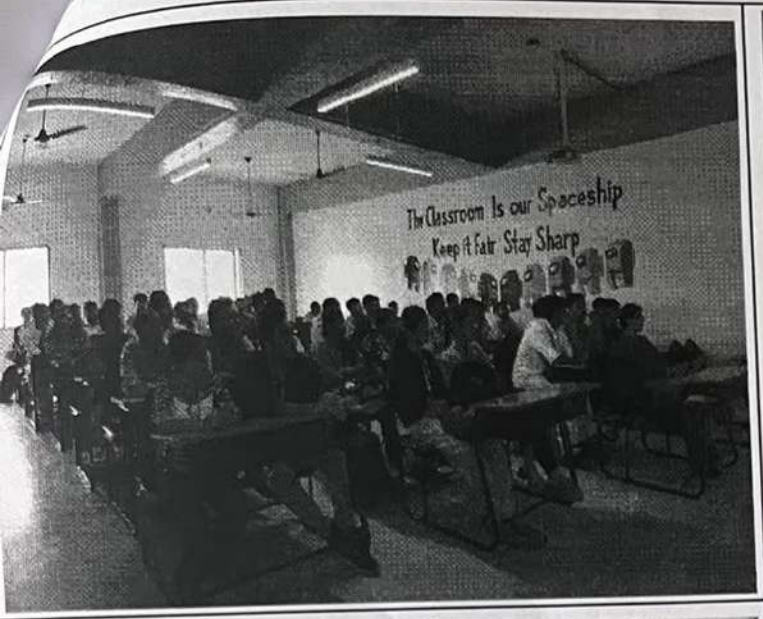
The session focused on understanding the importance of protecting digital systems, networks, applications, and data from unauthorized access and cyberattacks.

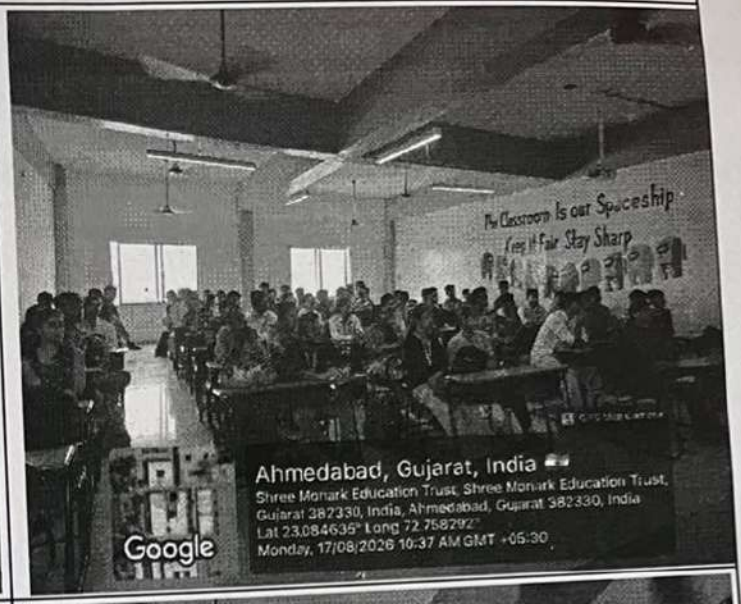
Key Topics Covered:

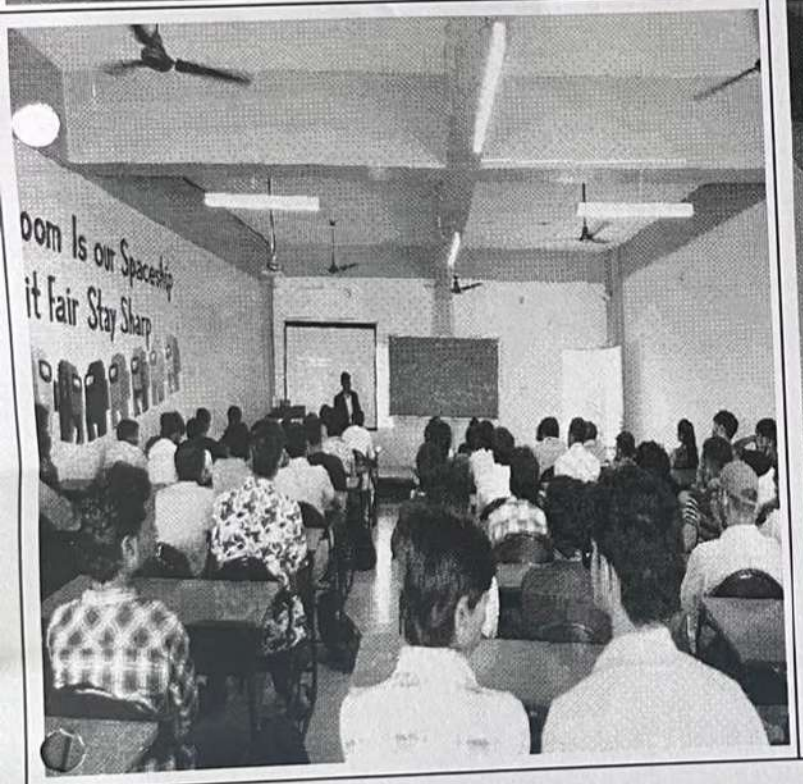
- Introduction to Cyber Security: Understanding cybersecurity and its importance in today's digital environment.
- Cyber Threats and Attacks: Overview of common cyber threats, vulnerabilities, and attack techniques.
- Ethical Hacking: Introduction to ethical hacking, its purpose, scope, and role in identifying security vulnerabilities.
- Network Security: Basic concepts of securing computer networks and preventing unauthorized access.
- Web Security: Awareness of common web application vulnerabilities and security practices.

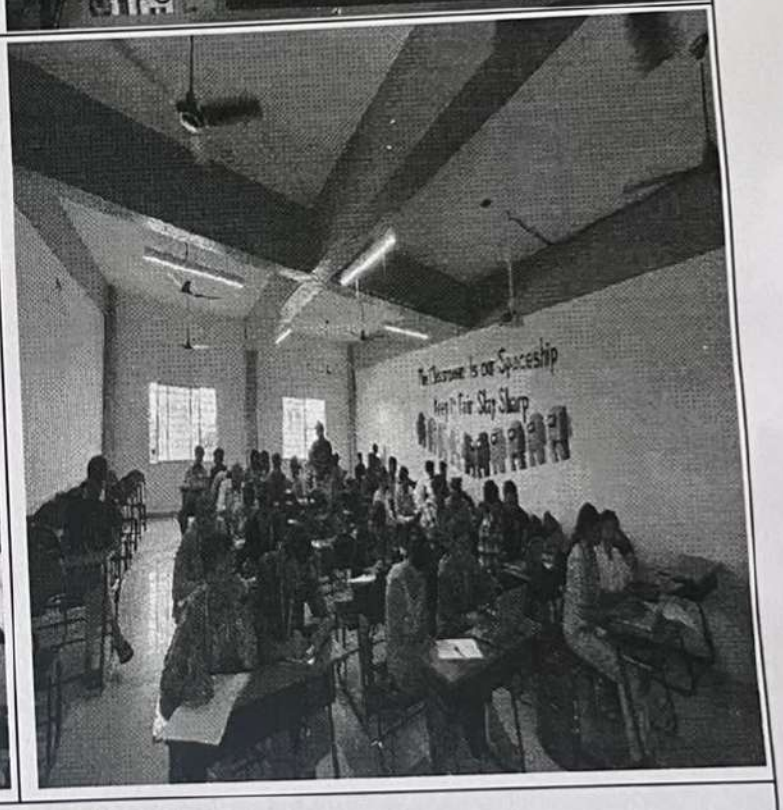
	• Password & Account Security: Importance of strong passwords, authentication, and secure digital practices. • Cyber Safety: Best practices for protecting personal and organizational information. • Career Opportunities: Introduction to career o**pportunities and professional roles in the cybersecurity domain.** **1. Practical Demonstrations** • Demonstration of basic cybersecurity tools and security-testing techniques. • Practical explanation of how vulnerabilities can be identified in computer systems and web applications. **2. Cyber Threat Awareness** • Phishing and social engineering attacks. • Malware, ransomware, spyware, and other malicious software. • Brute-force and password-based attacks. **3. Ethical Hacking Methodology** • Understanding the difference between ethical hacking and illegal hacking. • Information gathering and vulnerability identification. **4. Hands-on Learning** • Students participated in practical activities and demonstrations. • They learned how to recognize security weaknesses and apply basic **security measures.** **5. Digital Security Best Practices** • Use of strong and unique passwords. • Importance of multi-factor authentication. • Safe browsing and email practices. • Regular software and operating-system updates.
Outcome:	The workshop provided students with an understanding of the fundamentals of **Cyber Security and Ethical Hacking**. Participants gained awareness of common cyber threats, vulnerabilities, ethical hacking practices, and methods for protecting digital systems and information. The session also helped students understand the importance of cybersecurity in real-world applications and encouraged them to develop practical skills in the field. Students gained valuable insights into **cybersecurity careers, ethical practices, and the importance of responsible use of technology**. Overall, the workshop enhanced students' technical knowledge and awareness of cybersecurity and provided them with industry-oriented exposure.
Awards (if Any):	Certificates to the Participated Students.

Photographs of Event









Faculty Coordinator:
Prof. Nita Goswami

Dean:
Dr. Sudha Patel