

THREE-DAY ETHICAL HACKING BOOTCAMP

Organized @ Mody University of Science and Technology, Lakshmanagarh

The CSI Student Branch – Utkarsh successfully organized a Three-Day Ethical Hacking Bootcamp in collaboration with CyberDojo, aimed at enhancing students' technical awareness and practical skills in cybersecurity. The bootcamp was organized from 18th November to 20th November and focused on introducing students to ethical hacking, cyber threats, system vulnerabilities, and essential digital safety practices through demonstrations, case studies, and hands-on exercises.

The bootcamp began with an inaugural ceremony attended by:

- Dr. Ashutosh Bharadwaj, Hon'ble President
- Dr. Prateek Bhanti, Dean, School of Engineering & Technology
- Dr. Anand Sharma, Faculty Coordinator
- Mr. Yash R., CyberDojo Speaker
- Mr. Sanjeev Sachdev (Advisor – Hindustan Urban Infrastructure Ltd.)



The inaugural ceremony commenced with a warm welcome extended to all dignitaries, faculty members, and participants, setting a positive tone for the three-day Ethical Hacking Bootcamp. Dean Sir delivered the opening address, highlighting the rising importance of cyber awareness in today's digital era. He emphasized how the rapid integration of technology in everyday life has increased vulnerability to cyber threats, making cybersecurity education essential for students. President Sir followed with an inspiring message, drawing attention to the global demand for cybersecurity professionals and the growing need for skill-oriented training. His words encouraged participants to approach the bootcamp with enthusiasm and dedication.



The ceremony continued with an encouraging message from guest speaker Mr. Sanjeev Sachdev, who appreciated the collaborative initiative of CSI-Utkarsh and CyberDojo. He emphasized the value of hands-on workshops in connecting academic concepts with real industry practices.

The CyberDojo speaker, Mr. Yash, then outlined the bootcamp agenda and key learning outcomes, helping students understand the structure of the upcoming sessions. As a gesture of gratitude, mementos were presented to both guests, marking a respectful and graceful conclusion to the inaugural event.



Day 1: Covered fundamentals of cybersecurity, ethical hacking basics, types of cyberattacks, and key principles such as confidentiality, integrity, and availability.

Day 2: Included practical demonstrations on network scanning, vulnerability assessment, reconnaissance, and system analysis, along with hands-on exercises.

Day 3: Focused on advanced topics like penetration testing, exploitation basics, password attacks, and securing systems. Real-world simulations and case studies were discussed.



The Ethical Hacking Bootcamp provided students with a valuable blend of theoretical learning and practical exposure. The collaboration between CSI-Utkarsh and CyberDojo helped students gain confidence in understanding key cybersecurity concepts and tools. The sessions enhanced cyber awareness and encouraged interest in cybersecurity careers. Through hands-on activities and expert guidance, participants built strong foundational skills. Overall, the bootcamp successfully met its objective of promoting essential cybersecurity knowledge.



Dr. Anand Sharma
SBC, CSI Student Branch- MUST
Vice-Chairman, CSI Lakshmangarh Chapter