REPORT ON

“” Skill Training Program”

DATE :21st July 2025 (Monday) to 25th July 2025 (Friday)

VENUE :1st Floor (Block C-1-18) Seminar Hall, Women’s Building.

TOPIC: Cyber Networking and Cyber Security

Expert Name:- Rajat Somkuwar ,Cyber expert, SS Infotech, Nagpur

Introduction

The Department of Computer Science and Engineering (Cyber Security) organized a five-day skill training program focused on "Networking Security and Cyber Security." The workshop aimed to provide students with real-world understanding of cyber threats, hacking techniques, defense strategies, and career development.

About the Trainer

Rajat Somkuwar is the Cyber expert of SS Infotech, Nagpur, and an experienced Cyber Auditor. He has conducted multiple cybersecurity workshops for academic institutions and government bodies. His training is known for deep hands-on involvement and practical awareness of real cyber attacks, auditing, and ethical hacking.

Session Highlights

Day 1: Introduction to Cybersecurity

- **Morning Session:**
  - Overview of cybersecurity, its importance, and applications.
  - Discussion on types of hackers

- **Afternoon Session:**
  - Real-world examples of cyber security breaches
  - Case studies to understand the impact and mitigation techniques.

Day 2: Certification and Opportunities

- **Morning Session:**
  - Information about various free certification courses available online

- **Afternoon Session:**
  - Introduction and process of different OSI models in cybersecurity

Day 3: Roadmap and Use of Linux

- **Morning Session:**
  - Roadmap to learn cybersecurity and cyber attack analysis
  - Installation and usage of Ubuntu Linux

- **Afternoon Session:**
  - Session was cancelled due to unavoidable circumstances

Day 4: Advanced Tools and Resources

- **Morning Session:**
  - Tools used in hacking like TOR browser, SQL Injection, Fake ID creation
  - Explanation of Red Teaming & Blue Teaming

- **Afternoon Session:**
  - Free resources for studying networking
  - Career guidance and types of job opportunities in cybersecurity

Day 5: Introduction to IT Acts

- **Morning Session:**
  - Session cancelled due to some academic session

- **Afternoon Session:**
  - Basic knowledge of laws and fundamental cyber rights
  - Information about IT Acts 66A, 67, and 68 related to cybercrime

Key Learnings

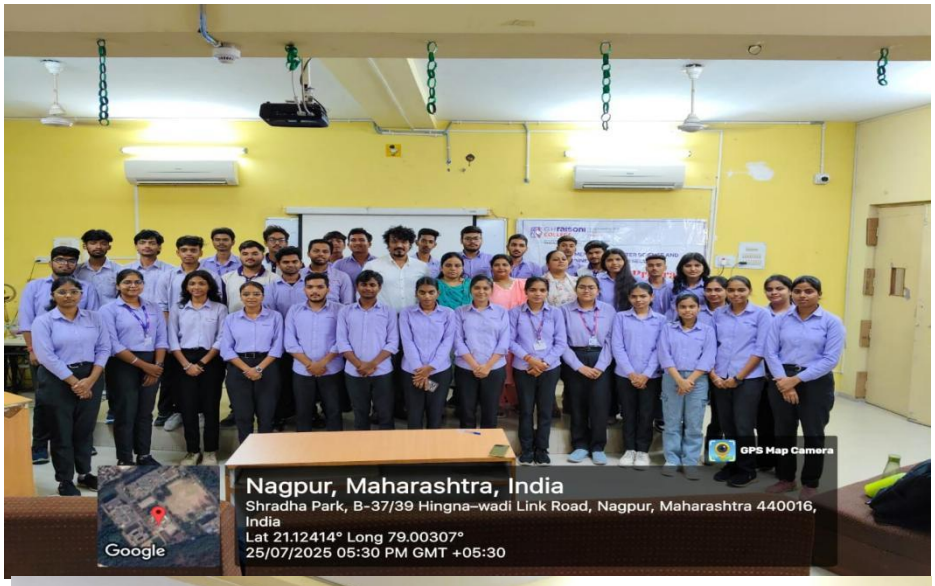
- Clear roadmap to build a cybersecurity.
- Introduction to ethical hacking tools and legalaspects
- Awareness of certification paths and job models

- Understood real-time threats and prevention techniques
- Real-world insights into ethical hacking and securing critical infrastructure

Conclusion

The 5-day workshop conducted by Mr. Rajat Somkuwar was a highly impactful program. Students not only received theoretical knowledge but also real-world exposure to cyber attack defense, IT acts, and ethical tools. The training proved valuable in motivating students to explore cybersecurity as a serious career path.

Glimpses of Experts Lecture on “Skill Training Program”









HOD

CSE (Cyber Security)