



**SURESH ANGADI EDUCATION FOUNDATION'S
ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

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Department of Computer Science and Engineering

Event Report

Cyber Security

Event conducted on 5th and 6th May 2025

CHIEF GUEST

Dr. Anand B Deshpande
Principal & Director, AITM

PRESIDENT

Dr. Dhanashree Kulkarni
HOD, CSE & Dean Academics

Prof. Gautam.Dematti
Coordinator AITM ACM

GUEST OF HONOR

Mr. Gajendra Deshpan

Founder and MD at Theta Dynamics

Mr. Prakash Karekar

Regional coordinator ACM

Mr. Aniketan Joshi

**Cyber Security Engineer at
EyeSec Cyber Security Solutions**

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1. Introduction :

The Association for Computing Machinery (ACM) at AITM Belgaum organized a two-day Cyber Security Workshop on 5th and 6th May 2025 to enhance awareness and practical knowledge in cyber security. With cyber threats growing rapidly, the workshop aimed at equipping students and faculty with the tools, techniques, and best practices to stay safe in the digital world.

2. Objectives of the Workshop :

- To provide a foundational understanding of cyber security concepts.
- To educate participants on common types of cyber attacks and countermeasures.
- To introduce real-time tools used by cyber security professionals.
- To promote ethical hacking skills through hands-on training sessions.
- To build awareness on career opportunities in the cyber security domain.

3. Inauguration and Opening Remarks :

The workshop began on 5th May 2025 at 10:00 AM with an inaugural function in the Main Seminar Hall.

- Chief Guest: Dr. Anand Deshpande, Principal and Director of AITM.
- Presiding Dignitaries: Dr.Dhanashree Kulkarni, HOD CSE Department Dean Academics and Faculty advisor AITM ACM student chapter, and Mr. Gautam Damatti Coordinator AITM ACM student chapter.
- The Principal emphasized the importance of cyber security awareness among young engineers and highlighted future career prospects in this domain.

4. Speakers Information :

Mr. Gajendra Deshpande.

Founder and MD at Theta Dynamics, ACM India Eminent speaker and Chair of Belagavi ACM Chapter.

- Sessions Conducted:
 - Real-world Cyber Threats
 - Web Application Security
 - Hands-on Ethical Hacking
 - CTF Challenge Evaluation

Mr. Prakash Karekar.

- Regional coordinator ACM also studying in 8th semester of CSE Department.
- Sessions Conducted:
 - Introduction to Cyber Security
 - Basics of Cyber Laws and Ethics

Mr. Aniket Joshi.

- Cyber Security Engineer at EyeSec Cyber Security Solutions Pvt.Ltd also studying in 8th semester of CSE Department.
- Sessions Conducted:
 - Tools Demonstration (Nmap, Wireshark, Burp Suite)
 - Cyber Hygiene and Safe Practices

5. Day 1 Sessions – 5th May 2025 :

Session 1: Introduction to Cyber Security

- Covered basic concepts like confidentiality, integrity, availability (CIA triad), and classification of threats.

Session 2: Real-world Cyber Threats

- Shared real-life attack scenarios including phishing campaigns, ransomware attacks, and data breaches in Indian companies.

Session 3: Cyber Laws and Ethics

- Overview of Indian cyber laws (IT Act 2000), legal implications of hacking, and importance of ethical behavior in digital space.

6. Day 2 Sessions – 6th May 2025 :

Session 4: Hands-on Ethical Hacking

- Tools Used: Kali Linux, Nmap, Wireshark, Metasploit, Burp Suite

Session 5: Web Application Security

- Topics: SQL injection, Cross-Site Scripting (XSS), brute-force attacks.

Interactive Lab: Capture The Flag (CTF) Challenge

- Teams competed in network sniffing, password cracking, and vulnerability scanning.

7. Participation Feedback and Engagement :

- Total Participants: 137
- Pre- and post-assessments conducted to evaluate learning impact.
- 92% rated the workshop as “*excellent*” in terms of content, delivery, and usefulness.
- Participants requested more advanced sessions and certifications.

8. Outcomes and Key Takeaways :

- Improved understanding of cyber security risks and real-world scenarios.
- Practical exposure to ethical hacking tools and techniques.
- Increased awareness of cyber laws, privacy concerns, and career prospects.
- Motivation to pursue certification courses like CEH, CompTIA Security+, etc.

9. Conclusion :

The Cyber Security Workshop held on 5th and 6th May 2025 at AITM Belgaum was a resounding success. It delivered a powerful mix of theory, tools, and practical exposure. The Department of CSE expresses its gratitude to the speakers, organizers, and participants for their enthusiastic involvement and support.



