



# AKSHAYA INSTITUTE OF TECHNOLOGY

Department of Computer Science & Engineering

Obalapura Post, Lingapura, Tumkur- Koratagere Road, Tumkur-572106, Karnataka



## “Workshop on Cyber Security – 2023”



AKSHAYA INSTITUTE OF TECHNOLOGY,  
TUMAKURU

Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi,  
Obalapura Post, Lingapura, Koratagere Road, Tumkur- 572 106,



## Department of Computer Science & Engineering

Workshop on

### Cyber Security

by,

Dr Gururaj H L

Manipal Institute of Technology, Bengaluru

#### Chief Guests :

Dr. K V Sreenivas Rao  
Principal, AIT, Tumakuru

Dr Yathisha L  
Dean, AIT, Tumakuru

Dr Pushpa R  
Professor & Head, Dept. of CSE, AIT,  
Tumakuru

#### Faculty Coordinators :

Ms Trupthi V  
Assistant Professor, Dept. of CSE

Mrs. Ashwini Singh S  
Assistant Professor, Dept. of CSE

**Date:** 24/11/2023

**Time:** 11 am onwards

**Venue:**

Radha Krishna Auditorium, AIT, Tumakuru

The Department of Computer Science & Engineering organized a Workshop on Dated 24/11/2023  
Time at 11.00 AM.

## Report:

Department of Computer Science & Engineering with had organized Augmented reality Cyber Security workshop session on 24<sup>th</sup> November at Akshaya Institute of Technology, Tumakuru .Event started at 11:00AM. Mrs. Trupthi V were invited as chief guests. Event was coordinated by Mrs. Ashwini Singh S Assistant professor dept of cse and Mrs. Trupthi V.

After welcoming professors and students Mrs. Trupthi V. introduced the topic. Mrs. Ashwini Singh S also shared the importance of such events.

Almost 65 Students were present in this event.



Then firstly, Dr. Gururaj H L, at Manipal Institute of Technology, delivered an insightful review on cybersecurity, focusing on its growing importance in the digital age. He began by emphasizing the critical role of cybersecurity in protecting sensitive information, systems, and networks from evolving threats. Highlighting real-world examples, he discussed the impact of cyberattacks on individuals, organizations, and governments.

The session covered fundamental concepts, including the CIA triad (Confidentiality, Integrity, and Availability), and explained the importance of strong security policies and practices. Dr. Gururaj elaborated on common cyber threats like phishing, ransomware, and DDoS attacks, along with measures to mitigate them. He also discussed the significance of ethical hacking, penetration testing, and secure software development in enhancing security.

Concluded the Event by vote of thanks from Mrs. Trupthi V Assistant professor Dept of CSE, Akshaya Institute of Technology, Tumakuru.

### **Feedback:**

The workshop received overwhelmingly positive feedback from participants. Many expressed their appreciation for the practical approach taken in delivering the content. Participants found the hands-on activities particularly beneficial in reinforcing the concepts discussed.

### **Conclusion:**

In conclusion, Dr. Gururaj H L emphasized the critical importance of cybersecurity in safeguarding digital assets in an increasingly connected world. He highlighted the need for proactive measures, continuous learning, and adherence to best practices to combat evolving cyber threats. The review provided valuable insights into both foundational concepts and emerging trends in cybersecurity. His practical tips and real-world examples left the audience better equipped to understand and address security challenges. Overall, the session inspired participants to prioritize cybersecurity in their personal and professional endeavors.