About IITRAM

Institute of Infrastructure, Technology, Research and Management (IITRAM) has been established by the Government of Gujarat as an Autonomous University and has been mandated to bring about significant change in Engineering Education with respect to Technical and Managerial knowledge in the area of Infrastructure development. The objective of the Institute is to serve as the Center of Excellence in Research and Teaching in all areas pertaining to Infrastructure development, and the Institute has a vision of acquiring a status of National eminence in Infrastructure and related areas.
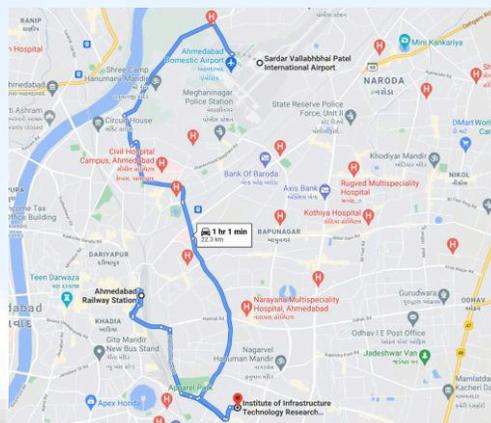
About the Cyber Club, IITRAM

The Cyber Club, IITRAM is a student-driven technical community that aims to promote knowledge, awareness, and practical understanding in the field of cybersecurity and digital forensics. The club regularly organizes workshops, training programs, and competitions to equip students and faculty with the necessary skills to identify, analyze, and prevent cyber threats. It serves as a platform for nurturing future cybersecurity experts and ethical hackers through experiential learning and collaborative initiatives.

About CAWACH-Kendra, GoG

The Centre aims to enhance cyber awareness and resilience by promoting educational initiatives, training programs, and research activities in the domain of cybersecurity and information assurance. The collaboration with IITRAM reflects a shared commitment toward strengthening digital safety and capacity building among academic institutions.

Location

Important Links

Registration Link:
https://forms.cloud.microsoft/r/cd7k3PMp3p?origin=lprLink

(There is **no registration fees**; however, **registration is mandatory**)

Registration Deadline: **8 November 2025**

Website: cyberclubiitram.in

**CAWACH-Kendra, GoG
Sponsored**
*CYBERWISE 2025
(Cybersecurity Workshop for Information Security Expertise)
14 – 15 November 2025*

Organized by
**Cyber Club
Institute of Infrastructure, Technology, Research and Management (IITRAM)**

Ahmedabad, Gujarat 380026,

Website: **www.iitram.ac.in**

About the Workshop

The CYBERWISE: Cybersecurity workshop for Information Security Expertise aims to bring together students, faculty, and professionals to explore emerging trends, technologies, and practices shaping the field of cybersecurity. By focusing on information protection, ethical hacking, network defense, and digital forensics, the workshop emphasizes the importance of building secure digital environments and promoting responsible cyber behavior. Through expert talks, live demonstrations, and interactive hands-on sessions, CYBERWISE seeks to enhance technical proficiency, awareness, and resilience against evolving cyber threats, ultimately contributing to a safer and more informed digital society.

Objective

The primary objective of CYBERWISE: Cybersecurity workshop for Information Security Expertise is to empower participants with essential knowledge and practical skills in cybersecurity and digital safety. The workshop focuses on enhancing awareness about cyber threats, developing technical competence in detecting and mitigating attacks, and promoting ethical practices in digital environments. It aims to bridge the gap between theoretical understanding and real-world application through hands-on exercises, expert-led sessions, and interactive demonstrations. By fostering a culture of cyber awareness and responsibility, CYBERWISE seeks to prepare participants to contribute effectively to a secure and resilient digital ecosystem.

Topics to be Covered

- Fundamentals of Cybersecurity and Information Protection
- Cyber Threats, Attack Vectors, and Vulnerability Assessment
- Ethical Hacking Tools, Techniques, and Methodologies
- Digital Forensics and Incident Response Mechanisms
- Cyber Laws, Regulations, and Policy Framework in India
- Data Privacy, Encryption, and Secure Communication Practices
- Role of Artificial Intelligence and Machine Learning in Cybersecurity

Expected Outcomes

- Enhanced understanding of cybersecurity fundamentals, threat landscapes, and defense strategies.
- Practical exposure to real-world ethical hacking, network monitoring, and digital forensics techniques.
- Improved awareness of national and global cyber laws, data privacy regulations, and compliance standards.
- Ability to apply learned methodologies to secure personal, institutional, and organizational digital infrastructures.
- Strengthened capacity to promote cyber awareness and safe digital practices within academic and professional environments.

Patrons

Prof. P. K. Jain
(Director General, IITRAM)

Prof. M. K. Barua
(Director, IITRAM)

Organizing Committee

Dr. Prasun Chandra Tripathi
Dr. Ashish Soni
Dr. Ravi Bhandari
Dr. Ramnarayan Yadav
Dr. Manoj Choudhuri
Dr. Sumit Tripathi
Dr. Navneet Khanna
Dr. Ravi Kashikar

Invited Speakers

Mr. Shahnawaaz Abdullah
(Central Bureau of Investigation, Delhi)
Dr. Nitin Awathare
(IIT Jodhpur)
Dr. Sameer Kulkarni
(IIT Gandhinagar)
Dr. Nilay Mistry
(National Forensic Sciences University)
Dr. Parag C. Shukla
(Kaushalya - The Skill University)
Dr. Manoj Choudhuri
(IITRAM)