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.
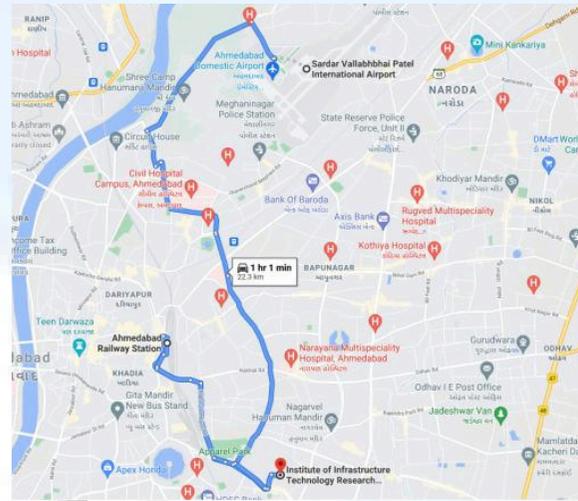
About the Cyber Club, IITRAM

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

(There is **no registration fees**; however, **registration is mandatory**)
Limited Seats Available
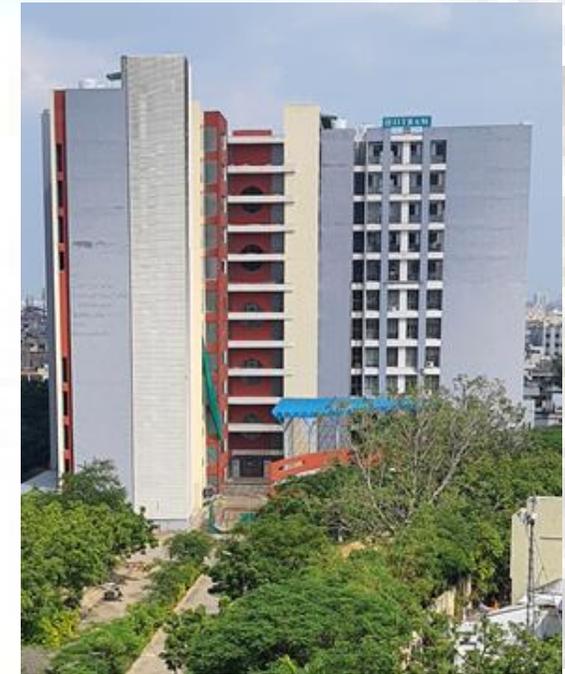Registration Deadline: **25 January 2026**

Website: cyberclubiitram.in

CAWACH-Kendra, GoG Sponsored

INFRA CYBERWISE 2026
(Two-Day Workshop on Infrastructure Cybersecurity)
30-31 January 2026

Organized by
<u>**Cyber Club**</u>
Institute of Infrastructure, Technology, Research and Management (IITRAM)
Ahmedabad, Gujarat 380026,

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

About the Workshop

INFRA CYBERWISE aims to bring together students, faculty members, and industry professionals to explore the evolving cybersecurity challenges and protection strategies related to critical infrastructure systems. The workshop focuses on safeguarding essential infrastructure such as power, transportation, communication, and industrial control systems against modern cyber threats. By addressing topics including infrastructure resilience, cyber risk management, safety practices, and incident response, INFRA CYBERWISE highlights the importance of securing nation-critical assets in an increasingly digital world. Through expert lectures, real-world case studies, and interactive sessions, the workshop seeks to enhance awareness, technical understanding, and preparedness to build robust, secure, and resilient infrastructure ecosystems.

Objective

The primary objective of the workshop is to empower participants with essential knowledge and practical insights into securing critical infrastructure systems against evolving cyber threats. The workshop focuses on enhancing awareness of cyber risks, strengthening technical competence in identifying vulnerabilities, and implementing effective mitigation and resilience strategies. It aims to bridge the gap between theoretical concepts and real-world infrastructure security challenges through expert-led sessions, case studies, and interactive discussions. The workshop seeks to prepare participants to contribute effectively to the protection, reliability, and resilience of critical infrastructure in a digitally interconnected environment.

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. Raghvendra Bhalerao
Dr. Navneet Khanna
Dr. Ravi Kashikar

Invited Speakers

Dr. Soumyo Maity
(Distinguished Product Security Leader, Dell, Bangalore)
Mr. Dhaval Shukla
(PSI, Cyber Center of Excellence, CID Crime)
Dr. Deepa Dubey
(National Forensic Sciences University, Gandhinagar)
Dr. Somindu Chaya Ramanna
(IIT Kharagpur)
Dr. Kshitij Gajjar
(IIIT Hyderabad)
Dr. Nilay Mistry
(National Forensic Sciences University, Gandhinagar)
Dr. Abdul Wahid
(IIIT Dharwad)
Dr. Chintan Patel
(Kaushalya - The Skill University)