



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CSE (DATA SCIENCE)

DATA ANALYTICS CLUB

07-02-2026

A Report on the Data Analytics Club Activity

As part of the technical activities under the **Data Analytics Club** of the Department of CSE (Data Science), this event was conducted.

Name of the Event: Technical Seminar

Name of the Topic: cyber security

Name of the Speaker: P.Santhosh Rahul(23A31A4464)

Date of the Event: 07-02-2026

Time of the Event: 1:30 PM TO 2:30 PM

Venue of the Event: CF – 5(TECH BLOCK)

A total of 48 students attended this event. All the students have actively participated in the event.

Brief write-up of the Event:

The Data Analytics Club organized an engaging session on “**Introduction to Cybersecurity**”. The session aimed to help students understand the fundamentals of cybersecurity and its importance in protecting data, systems, and networks in today’s digital world.

The speaker began by explaining the growing need for cybersecurity as cyber threats continue to increase across industries. Organizations now rely on strong security practices to protect sensitive information, maintain system reliability, and ensure safe digital communication. Students were introduced to key cybersecurity concepts through simple explanations and real-world examples.

1. Cybersecurity Fundamentals

- Cybersecurity focuses on protecting data, devices, and networks from unauthorized access and attacks.
- It ensures confidentiality, integrity, and availability of information in digital systems.

2. Types of Cyber Threats

- Common threats include phishing, malware, ransomware, and social engineering.
- attackers often target weak passwords, unsafe downloads, and unsecure networks

3. Security Measures and Best Practices

- Use strong passwords, antivirus software, and firewalls to protect systems.
- Keep software updated and enable multi-factor authentication where possible.

HIGHLIGHTS AND KEY TAKEAWAYS:

- Importance of cybersecurity in daily digital life
- Basic practices to stay safe online
- Awareness of common cyber threats like phishing and malware
- Role of antivirus and firewalls in system protection
- Cybersecurity protects data and systems, and simple practices like strong passwords, updates, and safe browsing prevent most cyber threats



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CSE (DATA SCIENCE)

DATA ANALYTICS CLUB

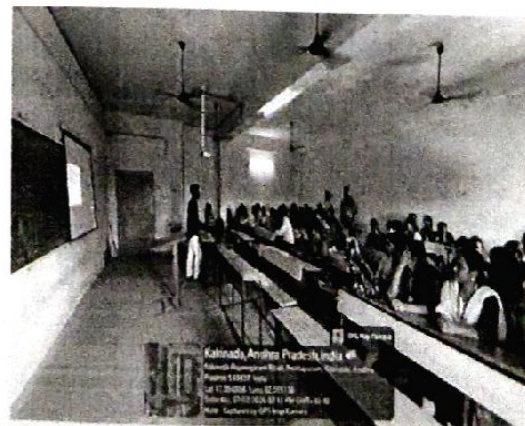
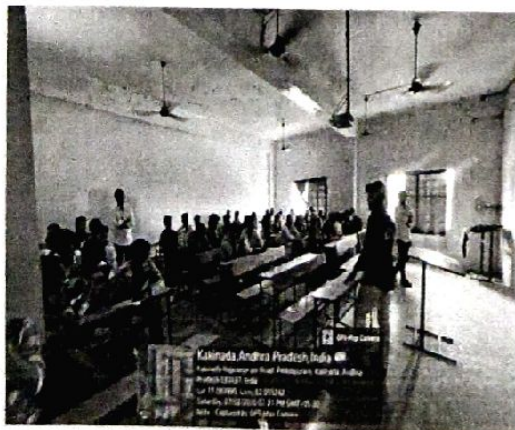
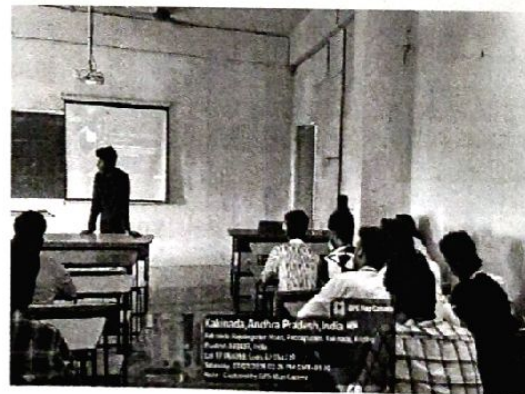
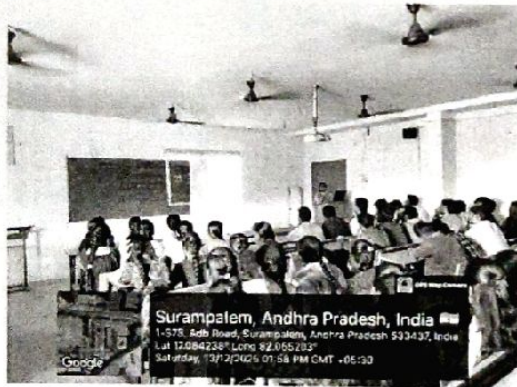
POST-EVENT FEEDBACK:

Participants found the session highly informative and engaging, especially those new to cybersecurity concepts. The practical guidance on security basics, common cyber threats, and protection practices was well appreciated. The session helped simplify cybersecurity concepts, making them easy to understand and valuable for academic projects, industry exposure, and real-world applications.

Questions Raised by Students:

- How to start learning cybersecurity as a beginner
- What tools are used to detect and prevent cyber attacks
- Best practices to protect personal data and privacy
- Certifications and courses for cybersecurity careers

PHOTOGRAPHS FROM THE EVENT:



D.B.
Faculty coordinator

M. G. D. S.
HOD - CSE (Data Science)
PRAGATI ENGINEERING COLLEGE
KALINADA, ANDHRA PRADESH, INDIA
HOD