PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF CSE (CYBERSECURITY)

PEC/CIRCULAR/2026

Date: 01-02-2026

CIRCULAR

This is to inform all students that the **"SECURITY OF WEB APPLICATIONS"** event organized by the **Cyber Security Club** of the **Department of Cyber Security** will be held **offline on 03-02-2026** at the college campus.

All interested students are requested to attend the session in person, using their names along with their roll numbers, and actively participate in the event.

Faculty Coordinator
Mrs. K. Sireesha
Assistant Professor (CSE (CyberSecurity))

HOD-CSE (CS)
Mrs. T. GangaBhavani
Assistant Professor (CSE (CyberSecurity))

PRAGATI ENGINEERING COLLEGE (A) CS HOD SURAMPALEM

Student Coordinators:
I. Naveen (III CSE (CS))
A.Raghu Ram (III CSE (CS))

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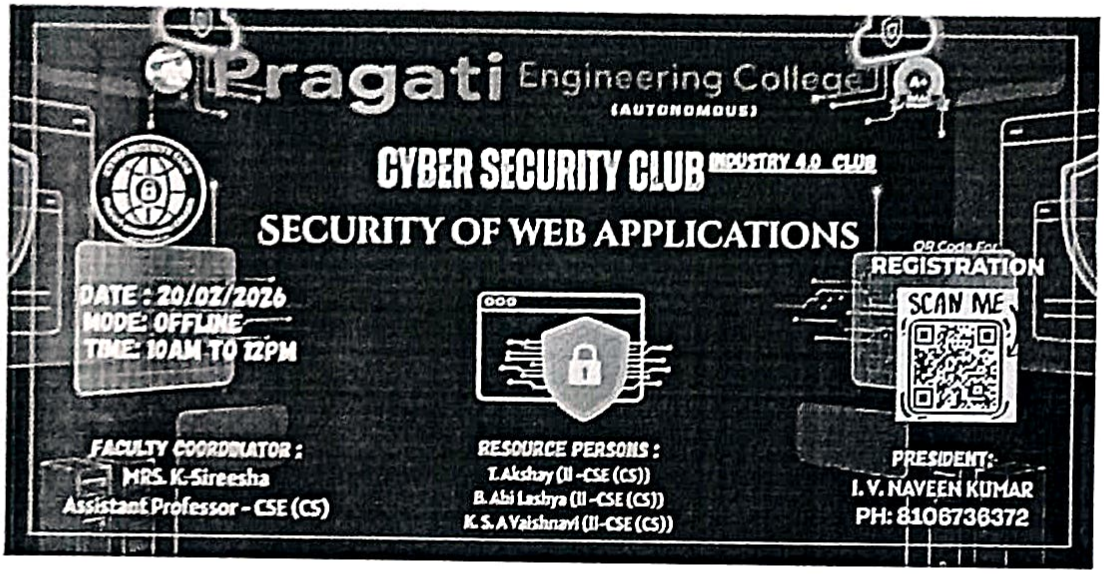
CYBER SECURITY CLUB

DATE: 03-02-2026
MODE: OFFLINE
TIME: 10:00AM TO 12:00 PM

Here is the official poster of our Event:



FACULTY CO-ORDINATOR:
Mrs. K. Sireesha
Assistant Professor (CSE (Cyber Security))

STUDENT CO-ORDINATORS:

1. I. Chinni (2nd year CSE (CS))
2. G. Purni Sasi Kala Devi (2nd year CSE (CS))
3. P.Divya Sree (2nd year CSE (CS))
4. K. Sri Aditya Vyshanvi (2nd year CSE (CS))
5. CH. Geeta Sahithi (2nd year CSE (CS))
6. R.Madhurima (2nd year CSE (CS))
7. P. Vineetha Satya (2nd year CSE (CS))
8. B. Abi Lashya (2nd year CSE (CS))
9. K. Padmini (2nd year CSE (CS))
10. A. Mamatha (2nd year CSE (CS))
11. T.Akshay (2nd year CSE (CS))
12. G. Gowtham (2nd year CSE (CS))
13. K. Mohan (2nd year CSE (CS))
14. B. Amar Sai Teja (2nd year CSE (CS))
15. P. Srinivas (2nd year CSE (CS))

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REGISTRATIONS:

Students Registered for event on **"SECURITY OF WEB APPLICATIONS"**

S.No.	Student Name	Roll Number	Branch	Section	Year Of Studying
1	P.Saivilasini	24A31A4625	CS	A	2nd Year
2	Manam Sri Varsha	24A31A4620	CS	A	2nd Year
3	Gollapalli Sri Naga Sai Durga Mani	24A31A4610	CS	A	2nd Year
4	AkshayaKeerthi. Kali	24A31A4614	CS	A	2nd Year
5	Inti Chinni	24A31A4613	CS	A	2nd Year
6	Uppalapu p ch p s suryaprakashrao	24A31A4661	CS	A	2nd Year
7	B Bhargavi	24A31A4603	CS	A	2nd Year
8	Padmini Karnuri	24A31A4615	CS	A	2nd Year
9	Rama Venkata Satya	24A31A4645	CS	A	2nd Year
10	Sireesha Martha	24A31A4621	CS	A	2nd Year
11	P. Papa	25A35A4602	CS	A	2nd Year
12	Kosana Akshaya	24A31A4619	CS	A	2nd Year
13	Gayatri boddu	24A31A4605	CS	A	2nd Year
14	Dangeti Venkata Durga Vara Prasad	24A31A4636	CS	A	2nd Year
15	K.Ramadevi	24A31A4616	CS	A	2nd Year
16	Nihitha Sai Narala	24A31A4623	CS	A	2nd Year
17	Yelisetty Nagendra	24A31A4665	CS	A	2nd Year
18	Chitturi Geetha Sai Rakshita	24A31A4609	CS	A	2nd Year
19	Pakala kameswarasaiSathwick	24A31A4652	CS	A	2nd Year
20	K Hemanth Lokesh	24A31A0445	ECE	A	2nd Year
21	Geeta SahithiChetti	24A31A4607	CS	A	2nd Year
22	Mery Mamatha Akula	24A31A4601	CS	A	2nd Year
23	G.Purnisasi kala devi	24A31A4611	CS	A	2nd Year
24	Pravalikakorimi	24A31A4618	CS	A	2nd Year
25	GadamsettiRatna Sri Sudha Bindu	24A31A05JE	CSE	F	2nd Year
26	T D S S Akanksha	24A31A05JU	CSE	F	2nd Year
27	K. Bharathi	24A31A4617	CS	A	2nd Year
28	V Mohana Manjula	24A31A05JW	CSE	F	2nd Year
29	Dhanusha	24A31A4602	CS	A	2nd Year
30	D Likhith Kumar	24A31A4637	CS	A	2nd Year
31	Pachimala Hari Priya	24A31A4624	CS	A	2nd Year
32	Buddana Hema Madhulika	24A31A4606	CS	A	2nd Year
33	Kouluri Mohan ponnadhar	24A31A4649	CS	A	2nd Year
34	G sarsneha	24A31A4612	CS	A	2nd Year

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ATTENDENCE:

S No	Name of the Student	Department	Signature
1.	A. Dhanusha	CSE-CS	A. Dhanusha
2.	M. Sireesha	CSE-CS	M. Sireesha
3.	B. Bhargavi	CSE-CS	B. Bhargavi
4.	Ch. G.S. Rakshita	CSE-CS	Ch. Rakshita
5.	T. Janaki	CSE-CS	T. Janaki
6	K. Ramadevi	CSE-CS	K. Ramadevi
7	K. Akshaya	CSE-CS	K. Akshaya
8.	Ch. Haritha Devi	CSE-CS	Ch. Haritha Devi
9.	N. Nibitha Sai	CSE-CS	N. Nibitha Sai
10	G.Sri Naga Sai Durga Mani	CSE-CS	G.S.N.S.D. Mani
11	K. Akshaya Keerthi	CSE-CS	K. A. Keerthi
12	G. Purni Gauthala Devi	CSE-CS	G. Purni
13.	R. Madhurima	CSE-CS	R. Madhurima
14.	K. Padmini	CSE-CS	K. Padmini
15	B. Abilashya	CSE-CS	B. Abilashya
16	A. Mary Manedha	CSE-CS	A. Mary Manedha
17	B. Gayatri	CSE-CS	B. Gayatri
18	K. Pravallika	CSE-CS	K. pravallika
19.	G. Sai Sneha	CSE-CS	G. Sai Sneha
20.	P. Sai Sri	CSE-CS	P. Sai Sri
21	K. Praveena G. chinni	CSE-CS	K. Praveena G. chinni
22.	P. Hari Priya	CSE-CS	P. Hari Priya
23.	B. Hema Madhulika	CSE-CS	Hema Madhulika
24.	V. Jyothicharan	CSE-CS	V. Jyothicharan
25	K. Mohan Ponnadha	CSE-CS	K. Mohan Ponnadha
26	D. Venkata Durga Vara Prasad	CSE-CS	D.V.D. Vara Prasad
27	P. Sathwick	CSE-CS	P. Sathwick
28	T. Isak	CSE-CS	T. Isak
29	S. Sunny	CSE-CS	S. Sunny

Co-Ordinator

HoD-CSE(CS)

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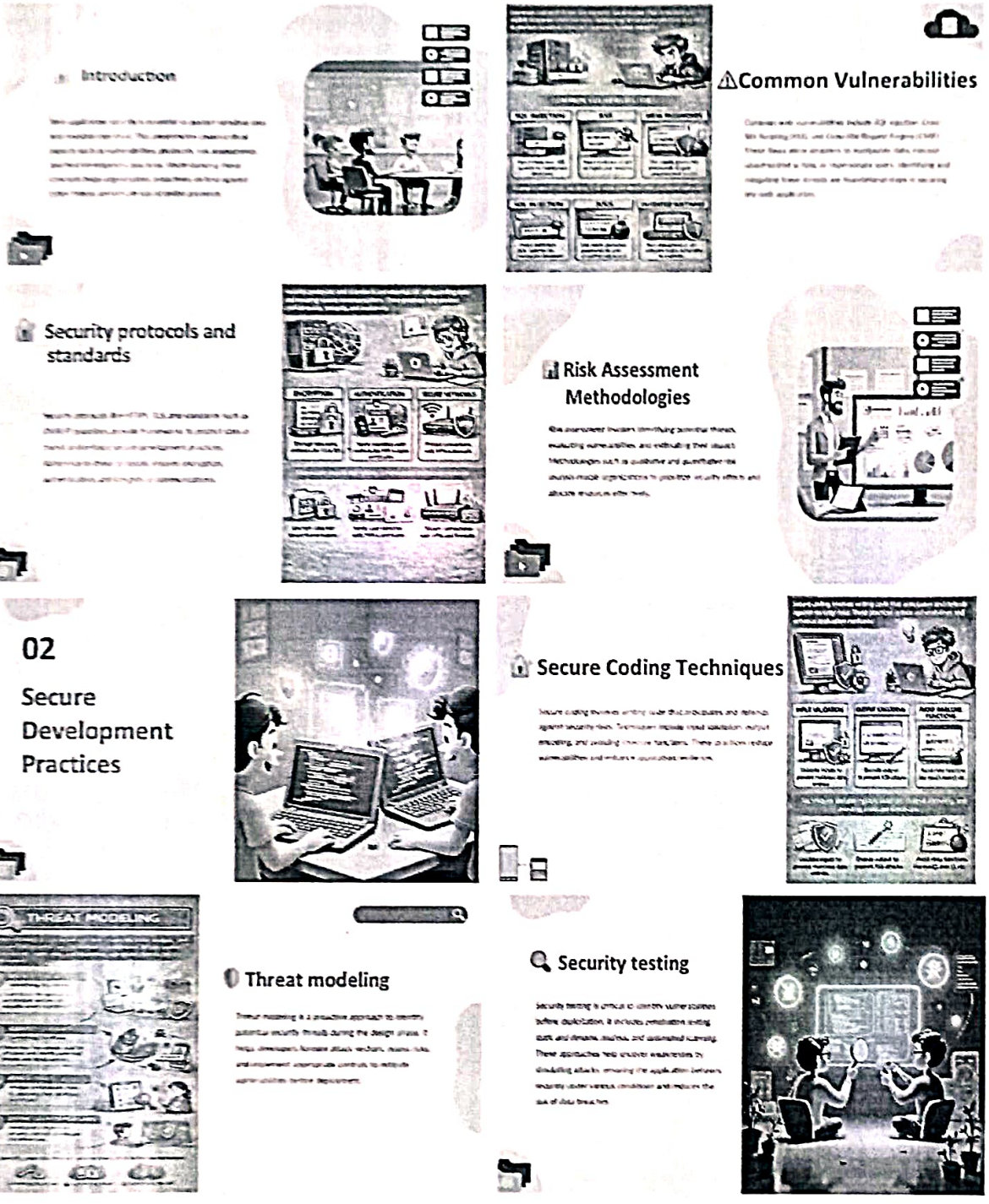
SCREENSHOTS/SESSION PICTURES:



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REPORT:

On 03-02-2026, The "**CyberSecurity Club**" of Department of CSE (Cyber Security) have Organized a "**SECURITY OF WEB APPLICATIONS**".

Event Name: SECURITY OF WEB APPLICATIONS
Date: 03-02-2026
Organized by: Cyber Security Club, Department of CSE (CyberSecurity)
Faculty Coordinator: Mrs.K. Sireesha Assistant Professor (CSE (Cyber Security))
Resource Persons: **T.Akshay**(2nd year,CSE (CS))
B.Abi Lashya(2nd year,CSE (CS))
K.S.A Vaishnavi(2nd year,CSE (CS))

Event Summary:-

Introduction (Overview of Web Application Security)

This slide introduces the concept of web application security and explains its importance in protecting sensitive data and maintaining user trust. It outlines the key focus areas of the presentation, including common vulnerabilities, security protocols, risk assessment, secure development practices, authentication mechanisms, and incident response strategies. The slide emphasizes that understanding these components helps organizations defend against cyber threats and ensure a secure digital presence.

Fundamentals of Web Application Security

This slide explains the foundational concepts of web application security. It highlights how modern web applications are exposed to various threats and why security must be integrated from the initial stages of development. The focus is on understanding the basic principles required to protect web systems from unauthorized access and data breaches.

Common Vulnerabilities

This slide discusses major web application vulnerabilities such as SQL Injection, Cross-Site Scripting (XSS), and Cross-Site Request Forgery (CSRF). It explains how attackers exploit these weaknesses to manipulate databases, execute malicious scripts, or impersonate legitimate users. The slide stresses the importance of identifying and mitigating these vulnerabilities to prevent serious security incidents.

Security Protocols and Standards

This slide explains essential security protocols like HTTPS and TLS, along with standards such as OWASP guidelines. It highlights how encryption, authentication, and secure communication protocols protect data in transit. The slide emphasizes adherence to established standards to ensure secure software development and data integrity.

Session Management

This slide explains the importance of secure session management after user login. It covers secure session ID generation, timeout mechanisms, and protection against session hijacking. The slide highlights how proper session handling preserves data confidentiality and prevents unauthorized access.

Real-Time Threat Detection

This slide discusses real-time threat detection mechanisms such as intrusion detection systems (IDS) and security information and event management (SIEM) tools. It explains how continuous monitoring enables early identification of suspicious activities, allowing quick response to minimize damage.

Incident Handling Procedures

This slide explains the structured process followed during a security incident. It covers identification, containment, mitigation, and recovery procedures. The slide emphasizes that a well-planned incident response strategy reduces impact and supports business continuity.

Security Auditing and Compliance

This slide highlights the importance of security auditing to ensure adherence to policies, standards, and regulations such as GDPR and HIPAA. It explains how regular audits improve an organization's security posture and demonstrate accountability.

Conclusion

This slide summarizes the key takeaways of the presentation. It reinforces that effective web application security requires vulnerability management, secure development practices, strong authentication, continuous monitoring, and proactive incident response. The conclusion emphasizes the need for continuous investment in cybersecurity to maintain trust and resilience in a constantly evolving threat landscape.

Participation Details:

- Number of Registrations: 34
- Number of Attendees: 62

Resource Person:-

T.Akshay (2nd year,CSE (CS)
B.Abi Lashya (2nd year,CSE (CS))
K.S.A Vaishnavi (2nd year,CSE (CS))

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Feedback Summary:

Feedback	Number of Persons
Excellent	25
Good	13
Average	0
Bad	0

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