



PANIMALAR ENGINEERING COLLEGE

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All Eligible UG Programs are Accredited by NBA

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai- 600 123

Academic Year 2025-26(EVEN)

WHITE SEC CLUB ACTIVITIES

S.no	Activities	Topics	Date	No. of students	Resource person
1.	Workshop	ShadowSiege CTF - 2026	21/01/26	60	Mr.Rishyendra&Ms.M.Malathi
2.	Workshop	Cyber Shield quiz	10/2/26	60	-
3.	Online quiz	AI threat awareness & digital safety for women and girls	08/03/26	550	-
4.	Workshop	The ISEA-CISO Leadership Meet 2026	13/3/26	3	TN-CERT
5.	Competition	Capture the flag Prelims and Finals 2026	27/3/26 &28/3/26	Prelims- 50 Finals- 15	Mr.Sridhar Narayanan (IBM India pvt ltd)



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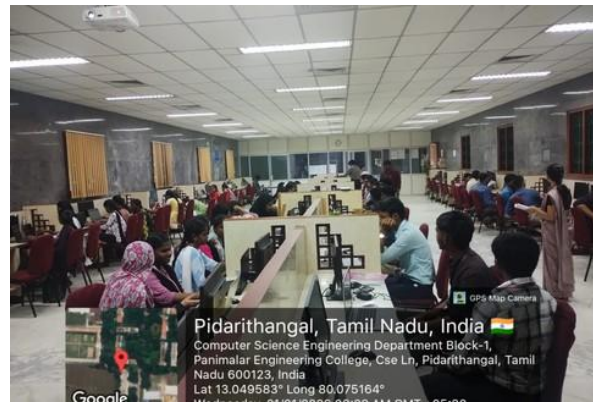
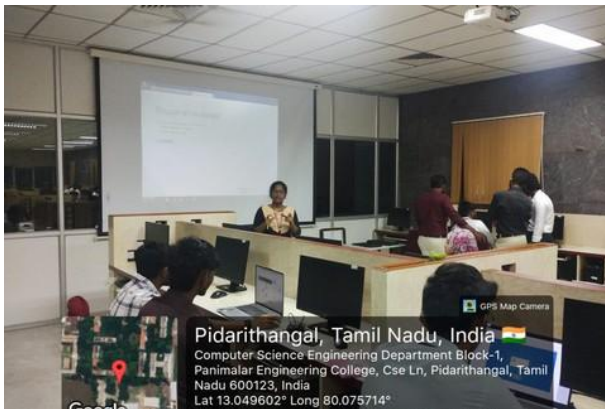
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1. Name of the event: ShadowSiege CTF - 2026



The Department of Computer Science and Engineering, Panimalar Engineering College, in association with the White Sec – Security Club, successfully organized the Shadow Siege – Cyber Capture The Flag (CTF) 2026. This half-day technical event brought together cyber security enthusiasts, ethical hacking learners, and young innovators to engage in a real-time problem-solving competition designed to simulate modern cyber attack and defense scenarios. Coordinators provided an initial walkthrough of the event structure, scoring system, and guidelines, enabling teams to strategize efficiently. This segment focused on understanding CTF logic, interpreting challenge descriptions, and adopting systematic solving approaches. Students examined practical cyber attack vectors such as insecure authentication flows, encrypted data leaks, metadata forensics, hidden OSINT footprints, and logic flaws in code. Each challenge encouraged critical thinking, collaborative reasoning, and technical precision. Throughout the event, challenge coordinators offered clarifications, hints, and domain insights. These interactive exchanges helped participants understand not only how an attack works, but why it works.

NOMINATED FACULTY TEAM:

1. Dr.T.Jackulin – PROFESSOR / CSE
2. Dr.A.Kanchana - Asst. PROFESSOR / CSE
3. S.Monica - Asst. PROFESSOR / CSE



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2. Name of the event: Cyber shield Quiz

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IEEE | ICM | INSTITUTIONS INNOVATION COUNCIL | ISEA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WHITE SEC CLUB ORGANIZES

VENUE CC3

TIME 8:00 AM TO 10:30 AM

DATE 10.02.2026

CYBER SHIELD QUIZ & CYBER PLEDGE

STUDENT COORDINATORS
AMITHABH D.K.
HEMANTH KARAL VARMAA.M

Dr. P. Chinnadurai (SECRETARY & CORRESPONDENT), Mrs. C. Vijayarajeswari, Dr. C. Sakthi Kumar, Dr. Saranya Sree Sakthi Kumar (DIRECTORS)

Dr. S. Prasannaadevi (CHIEF ACADEMIC OFFICER), Dr. K. Mani (PRINCIPAL), Dr. L. Jabashela (HOD-CE), Dr. Kavitha Subramani, Dr. Subedha V, Dr. Josephine Leela R (CONVENORS), Dr. T. Jackulin (COORDINATOR)



The Department of Computer Science and Engineering, Panimalar Engineering College, in association with the White Sec – Security Club, successfully organized cyber shield quiz. The **Cyber Shield Quiz** event was organized to promote awareness and understanding of cybersecurity concepts among participants. The quiz featured multiple rounds covering topics such as cyber threats, online safety practices, security tools, and legal aspects including the Information Technology Act 2000. Participants engaged in interactive and scenario-based questions designed to enhance their knowledge of real-world digital risks and protective measures. The event successfully encouraged critical thinking, teamwork, and responsible digital behavior, while highlighting the importance of safeguarding personal and organizational data in today's technology-driven world.



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3.Name of the event:AI threat awareness & digital safety for women and girls



The Department of Computer Science and Engineering, Panimalar Engineering College, in association with the White Sec – Security Club, successfully organized. **AI threat awareness & digital safety for women and girls** in online mode. In today's rapidly evolving digital world, technologies like Artificial Intelligence are transforming how we communicate, learn, and work. However, these advancements also introduce new risks—especially for women and girls—such as deepfakes, online harassment, identity theft, and privacy violations. This event aims to empower participants with the knowledge and tools needed to stay safe, confident, and resilient in digital spaces.

Expected Outcomes:

- Increased awareness of AI-related risks
- Improved digital safety practices
- Confidence in reporting cyber threats
- Creation of safer online communities



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4. Name of the Event: The ISEA–CISO Leadership Meet 2026



The ISEA–CISO Leadership Meet 2026 conducted by CDAC & ISEA , on 13th March 2026 at Ramada Plaza by Wyndham Chennai , served as an insightful platform focusing on modern cybersecurity governance and emerging digital security solutions. Experts highlighted key initiatives by C-DAC, including secure data vault systems, adaptive authentication mechanisms, and advanced cyber threat monitoring. The session also addressed critical cybersecurity challenges such as dark web monitoring, credential leaks, and cloud security vulnerabilities, emphasizing the need for stronger cyber defence frameworks. Participants explored essential cybersecurity practices including Multi-Factor Authentication (MFA), Security Information and Event Management (SIEM), threat modelling techniques, and Software Bill of Materials (SBOM) for identifying software components and managing potential risks. The discussion further emphasized proactive cyber defence strategies, incident response planning, vulnerability management, and cyber resilience in protecting modern digital infrastructure. Faculty Coordinators Dr. T. Jackulin & Dr. Hariharan of the WhiteSec Security Club, Dr. Hemalatha Devi (CDAC SPOC).of Panimalar Engineering College, participated in the meet, gaining valuable exposure to current cybersecurity trends and industry practices.



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5.Name of the Event: Capture the flag Prelims and Finals 2026

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IN ASSOCIATION WITH COMPUTER SOCIETY OF INDIA (CSI) & WHITE SEC CLUB
ORGANIZES

CAPTURE THE FLAG <PEC CTF>

Prove You're Not Just Another Script Kiddie. Capture the Flag!

PRELIMS 27 MARCH ONLINE
FINAL 28 MARCH (ON-CAMPUS)

REGISTRATION FEES: ₹100

PRIZE POOL ₹10,000

TEAM SIZE Individual

STUDENT COORDINATORS: SAHAPPY MOHAMMED ZUNAIR, AMITHABH D K, HEMANTH NARAIN VARMA M

Directors: DR. P. CHINNADURAI, MRS. C. VIJAYARAJESWARI, DR. C. SAKTHI KUMAR, DR. SARANYA SREE SAKTHI KUMAR

DR. P. MANI, Secretary & Correspondent
DR. S. PRASANNADEVI, Chief Academic Officer
DR. L. JARASHEELA, JUDGE & COORDINATOR
DR. T. JACKLIN, DR. KAVITHA SURESHMANI, Co-ordinator





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The Department of Computer Science and Engineering, Panimalar Engineering College, in association with the White Sec – Security Club, successfully organized Capture the flag Prelims and Finals 2026. Appreciation to WHITESEC CLUB for organizing the firstever PECCTF event in our college, witnessing participation from 15 finalists from all over tamil nadu and national participation in the prelims. The prelims round consisted of basic challenges such as identifying vulnerabilities, decoding simple encryptions, and answering fundamental questions from areas like Cryptography and Network Security, allowing teams to qualify for the next stage. The finals round was more advanced and hands-on, featuring real-time problem-solving tasks such as web exploitation, reverse engineering, and digital forensics, where participants had to capture hidden “flags” by applying technical knowledge and logical reasoning. The event was highly appreciated by the Malaysian Professor Ts Dr Joseph Ng Poh Soon. The event was successfully organized by the student coordinators and faculty Dr.T.Jackulin, Professor/CSE.

CO-ORDINATOR

Dr.T.JACKULIN, M.E., Ph.d.

HOD-CSE

Dr.L.JABASHEELA