



# PANIMALAR ENGINEERING COLLEGE

**An Autonomous Institution**

**[JAISAKTHI EDUCATIONAL TRUST]**

Approved by AICTE | Affiliated to Anna University | Recognized by UGC

All Eligible UG Programs are Accredited by NBA

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

**Academic Year 2025-26(ODD)**

## WHITE SEC CLUB ACTIVITIES

S.no	Activities	Topics	Date	No. of students	Resource person
1.	Workshop	Essential Cybersecurity Tools and Why They're Dominating the Field	07/08/25 & 08/08/25	60	Mr. P.Harish Anand  (ASSR emporium)
2.	Workshop	Cyber-Savvy Essential Security Practices	07/08/25 & 08/08/25	60	Mr. Vijay Rajan Manraj (ASSR emporium)



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## 1. Name of the event: Essential Cybersecurity Tools and Why They're Dominating the Field

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(JAISAKTHI EDUCATIONAL TRUST)

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
organizes  
**HANDS-ON CYBER SECURITY WORKSHOP BY WHITESEC CLUB**  
on  
**Essential Cybersecurity Tools and Why They're Dominating the Field**

**DATE : 7 & 8 AUGUST 2025**  
TIME : 8:00 AM- 3:00 PM

**VENUE**  
Computer Center lab-1

**Student coordinator**  
D.K. AMITHABH  
DHEEKSHANYA .P.S  
E.V ABITHI  
HEMANTH KARAL VARMAA

**MS. ASWINI PRIYANKA RAJENDRAN**  
FOUNDER & CEO, ASSR EMPHORIUM

**Secretary & Correspondent**  
DR.P.CHINNADURAI  
MRS.C.VIJAYARAJESWARI  
DR. S. PRASANNADEVI  
DR. K.MANI  
DR.L.JABASHEELA  
DR. T. JACKULIN

**Directors**  
DR. C. SAKTHI KUMAR  
DR. SARANYA SREE SAKTHI KUMAR  
DR. HEMLATHADHEVI. A

**Chief Academic Officer**  
DR. HEMLATHADHEVI. A  
Coordinator



A two-day Cybersecurity Workshop was held on 7<sup>th</sup> and 8<sup>th</sup> August for 60 participants, conducted by Ashwini Priyanka, Rajendran Harish Anand P, and Vijay Manraj. The sessions covered Kali Linux, CyberChef, and code-based cybersecurity tasks. Q Participants learned to navigate Kali Linux for penetration testing, write security-related scripts, and use CyberChef to decode encrypted sources. The workshop combined theory with hands-on exercises, including a decoding challenge, which enhanced participants problem-solving skills and practical knowledge in ethical hacking and digital forensics.



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## 2. Name of the Event: Cyber-Savvy Essential Security Practices

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IEEE  
INSTITUTION OF ENGINEERS  
SUSTAINABLE DEVELOPMENT GOALS

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
*organizes*  
**HANDS-ON CYBER SECURITY WORKSHOP BY WHITESEC CLUB**  
*on*  
**Cyber-Savvy Essential Security Practices**

**DATE : 7 & 8 AUGUST 2025**  
TIME : 8:00 AM- 3:00 PM

**VENUE**  
Computer Center lab-20

**Student coordinator**  
D.K. AMITHABH  
DHEEKSHANYA .P.S  
K.V ABITH  
HEMANTHI KARAL VARMAA

**MS. ASWINI PRIYANKA RAJENDRAN**  
FOUNDER & CEO, ASSR EMPHORIUM

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Chief Academic Officer

**DR. K.MANI**  
Principal

**DR.L.JABASHEELA**  
HOD-CSE

**DR. T. JACKULIN**  
Coordinator

**DR.HEMLATHADHEVI. A**  
Coordinator

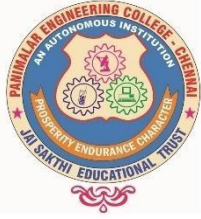
Day 1: Cyber Security Awareness & Linux Essentials The workshop commenced with an inaugural address by Ms. Aswini Priyanka Rajendran Nadar, Founder & CEO, ASSR Emphorium. Her key note session provided a compelling introduction to:

- The significance of cyber hygiene in a connected world
- Cyber security frameworks and their real- world applications
- Integration of Artificial Intelligence and next-gen technologies into cyber defense mechanisms

Her address emphasized the growing importance of cyber security and illuminated various career pathways in the domain. The next session, led by Mr. Vijay Rajan, introduced participants to Linux Fundamentals—a vital skill for any aspiring cyber security professional. Through interactive demonstrations and command-line exercises, participants gained practical exposure to Linux environments, reinforcing the importance of open-source systems in cyber operations.

Day 2: Tools, Techniques & Career Guidance Day two focused on real- time application of cyber security tools and methodologies. Mr. Vijay Rajan conducted in-depth technical sessions on:

- Metasploit Framework – Basics of exploitation and penetration testing
- Nmap – Network scanning, reconnaissance, and vulnerability discovery
- Wireshark – Packet analysis and network monitoring



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Participants actively engaged in hands-on labs that simulated real-world attack and defense scenarios, enhancing their understanding of network behavior and attack vectors. A quiz competition was organized to encourage knowledge recall and reinforce key concepts covered over the two days. The session promoted teamwork, critical thinking, and healthy competition among participants. The workshop concluded with a career guidance session by Ms. Aswini Priyanka Rajendran Nadar, offering valuable insights into internships, skill-building strategies, and pathways to building a successful career in cyber security.

**COORDINATOR**

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

**HOD-CSE**

**Dr.L.JABASHEELA**