



REPORT

On

Inside the Cyber Shadows

Organized By

IEEE SCET SB, IEEE CS SCET SB, IEEE WIE AG SCET
SB, IoT CLUB & Cyber Warriors Meetup

Event Details:

Event Type: 3 Expert Talks, Hands-on & Interactive Sessions

Event Mode: Offline

Event Date: 21st August 2025

Event Venue: EC-AV Room, EC department, SCET

No. of Attendees: 105

Faculty Coordinators: Prof. (Dr.) Pariza Kamboj

Prof. Vandana Joshi

Student Coordinators: Shruti Desai

Hardik Suthar

Jit Prajapati

Event Poster



IEEE Gujarat
Section

INSIDE THE CYBER SHADOWS



Mr. Saket Pandey

Digital Forensics



Mr. Dheeraj Mourya

Horrors of Deepfake



Dr. Chintan Pathak

Cyber Laws



EC-AV Room, SCET
Dr, R K Desai Marg, Opp. Mission
Hospital, Athwalines, Surat-395001, Gujarat, India.

21st August 2025
9:00 AM Onwards



@cwm.surat

Introduction:

The **IEEE CS SCET SB**, in collaboration with **IEEE SCET SB, IEEE WIE AG SCET SB, IoT Club, and CWM**, successfully organized “*Inside the Cyber Shadows*” on 21st August 2025.

The event was specially designed to enlighten students on the critical aspects of the cybersecurity world, covering topics such as **deepfakes, OSINT in digital investigations, and cyber laws**. The objective of this initiative was to spread awareness of emerging cyber threats, equip participants with investigative knowledge, and familiarize them with legal frameworks that safeguard digital spaces.

The event featured expert speakers from the cybersecurity and legal domains, making it a truly interdisciplinary experience.

SPEAKERS' PROFILE:

Mr. Dheeraj Mourya

A cybersecurity professional with over 5 years of experience in Blue Teaming, specializing in SIEM solutions, vulnerability management, threat hunting, and cyber investigations. He has also worked as a beta tester for emerging technologies with the smartphone brand Nothing, reflecting his passion for cutting-edge innovation. His expertise lies in bridging practical defence strategies with evolving cyber threats.

Mr. Saket Pandey

A cybersecurity researcher and cybercrime investigator from Surat, with hands-on experience in OSINT, ethical hacking, and digital forensics. He has actively collaborated with the IGP Surat Range and various police departments, conducting training programs for officers to combat cybercrime. Holding certifications such as CRTP, he is also deeply involved in raising awareness on cyber laws and digital safety.

Adv. (Dr.) Chintan Pathak

A distinguished cyber-law expert, techno legal consultant, and cybercrime investigator, with more than 16 years of experience in the field. He is the Head of Cyber Care Clinic, President of the Child Online Protection Foundation of India, and a consultant to the Gujarat Police. With an LL.M., PG Diploma in IT, and a Ph.D. in Cyber Laws, Dr. Pathak has been a mentor and advisor to numerous institutions, guiding professionals and students alike on the legal aspects of cyberspace.

EVENT HIGHLIGHTS:

The event “**Inside the Cyber Shadows**” was structured into three expert-led sessions along with an interactive quiz, each designed to address a different dimension of the cybersecurity landscape.

Session 1 - The Horrors of Deepfake by Mr. Dheeraj Mourya

The first session, led by Mr. Dheeraj Mourya, delved into one of the fastest-growing digital threats - deepfakes. The speaker explained the intentions behind creating deepfakes in industries such as entertainment and content production, while also stressing on their dark side when misused in fraud, misinformation, and identity theft. Students were shown real-life case studies and examples of manipulated media and learned practical techniques to identify whether content is genuine or fabricated. The session concluded with actionable safety tips, such as verifying sources, using detection tools, and being cautious about online sharing - knowledge that participants found directly applicable in daily life.







Session 2 - OSINT in Digital Investigations by Mr. Saket Pandey

The second session, conducted by Mr. Saket Pandey, highlighted the crucial role of Open-Source Intelligence (OSINT) in digital forensic investigations. He demonstrated how seemingly harmless public information can be collected, analysed, and used in cybercrime investigations. With practical demonstrations, he showcased investigative methods used to track suspicious online activity and identify fraudsters. Students were fascinated by the real-world cases where OSINT had helped law enforcement agencies. The interactive nature of the talk allowed participants to ask questions about career paths in OSINT and ethical hacking, giving them clarity on how to enter this field of cybersecurity.





Session 3 - From Code to Court: Legal Framework of the Digital World by Adv. (Dr.) Chintan Pathak

The final session, led by Adv. (Dr.) Chintan Pathak, shifted focus from technology to the legal dimensions of cyberspace. With over a decade of experience in cyber law and investigation, Adv. (Dr.) Chintan Pathak discussed major Indian cybercrime laws, their application, and the consequences of online offenses. He stressed that in today's digital age, knowing the law is as important as knowing the technology, and highlighted responsibilities of individuals as ethical internet users. Participants gained an understanding of how cybercrimes are prosecuted and why legal compliance is crucial for organizations and individuals alike. The session left students with a holistic view of how technology and law converge in protecting digital society.





Cyber Quiz

To keep the energy high, the event also featured an interactive Cyber Quiz, where participants tested their knowledge of cybersecurity concepts, famous cases, and best practices. The quiz created a lively, competitive environment, encouraging teamwork and active participation. Winners were awarded exciting prizes, while all participants enjoyed the chance to reinforce their learning in a fun and memorable way.



Together, the three sessions and the quiz made the event a comprehensive experience that blended awareness, technical depth, and legal knowledge, ensuring students left better informed and more responsible as digital citizens.

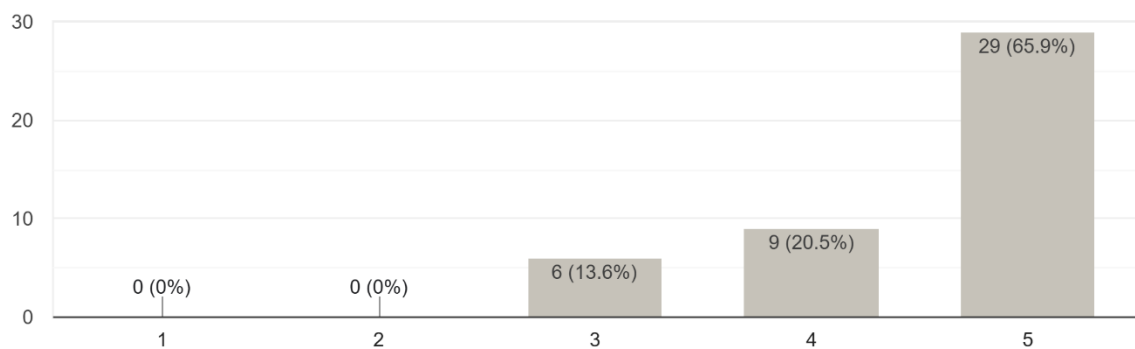
FEEDBACK:

Overall Satisfaction:

- 65.9% of participants rated the event a perfect **5/5**, while 20.5% rated it **4/5**.
- No participants rated the event below 3, indicating strong overall approval.

How satisfied were you with the event?

44 responses

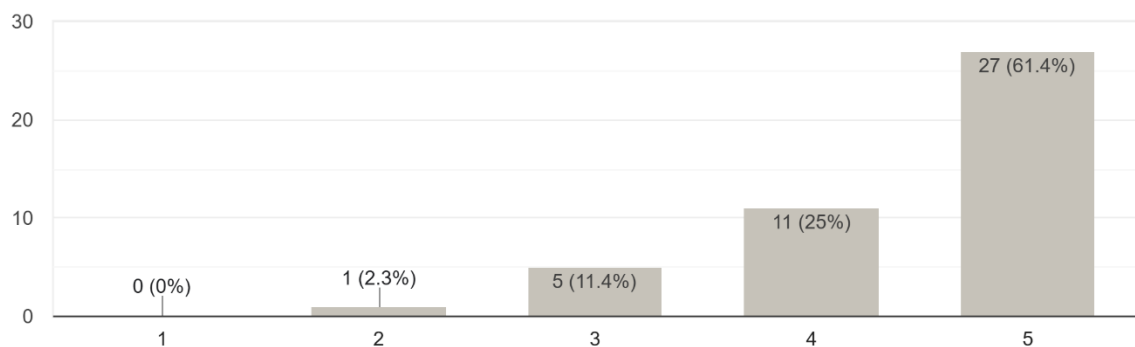


Relevance & Helpfulness:

- 61.4% of attendees rated the event as **highly relevant (5/5)**, and 25% rated it **4/5**.
- This shows that over 86% of participants found the sessions directly useful and impactful.

How relevant and helpful do you think it was for you?

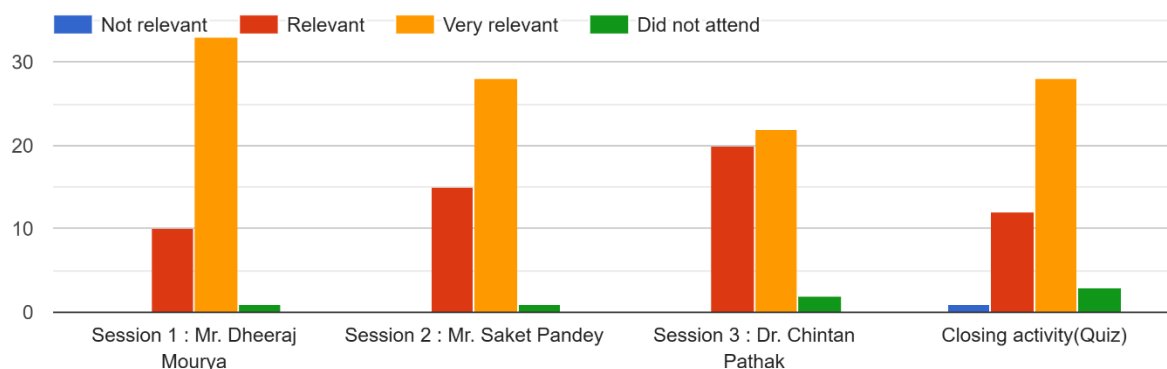
44 responses



Session-Wise Insights:

- **Session 1 (Mr. Dheeraj Mourya – Deepfakes):** Marked as the most relevant session by the majority, with strong appreciation for real-world demonstrations.
- **Session 2 (Mr. Saket Pandey – OSINT Investigations):** Rated highly relevant, especially for its practical examples and law-enforcement applications.
- **Session 3 (Dr. Chintan Pathak – Cyber Laws):** Valued for its unique perspective on legal frameworks in cyberspace.
- **Closing Activity (Cyber Quiz):** Enjoyed by participants for its interactive, competitive format and effectiveness in reinforcing learning.

Which sessions did you find most relevant?

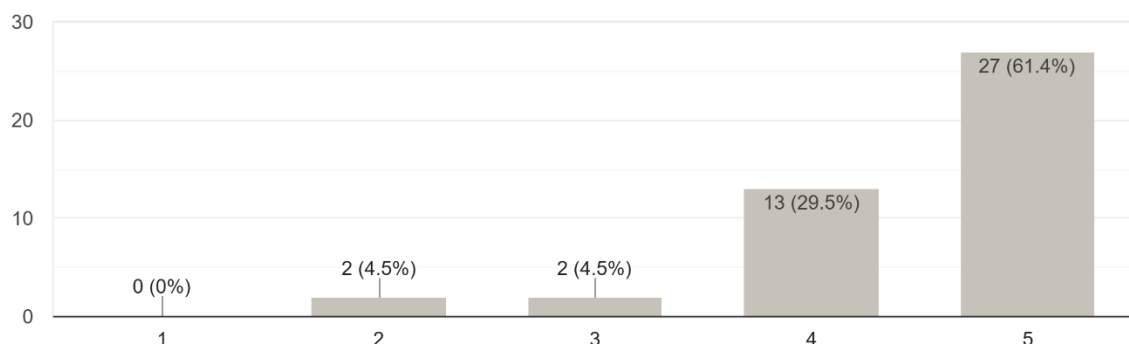


Content Quality:

- 61.4% rated the session content **5/5**, and 29.5% rated it **4/5**.
- This demonstrates that over 90% of attendees were satisfied with the depth and clarity of the content.

How satisfied were you with the session content?

44 responses



CONCLUSION:

Inside the Cyber Shadows was a successful event that blended technical knowledge, investigative techniques, and legal perspectives to address the multifaceted challenges of cybersecurity. With the collaboration of IEEE SCET SB and CWM, the event not only raised awareness but also inspired students to be vigilant, responsible, and proactive digital citizens.

The program concluded with a vote of thanks and felicitation ceremony, followed by the National Anthem, leaving the audience motivated and better prepared to face the ever-evolving cyber world.



Report Prepared by:

Aryan Sariya

Secretary, IEEE CS SCET SB