



GSSS Institute of Engineering & Technology for Women Alumnae Association (R)

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Date: 28/02/2025

PRESS NOTE

GSSSIETW Alumnae Association (R), Mysuru

“ISEA Cyber Safety and Cyber Hygiene Program”

in association with C-DAC Bengaluru

28th February 2025

Alumnae Association of GSSS Institute of Engineering & Technology for Women (GSSSIETW), Mysuru had organized an “ISEA Cyber Safety and Cyber Hygiene Program” for 4th Semester students of all branches on 28th February 2025 by the resource persons Ms. Shilpa Patil and Ms. Akshaya K.



Glimpses of welcoming Ms. Shilpa Patil and Ms. Akshaya K. with the welcome speech by a student from EEE Department, GSSSIETW, Mysuru



GSSS Institute of Engineering & Technology for Women

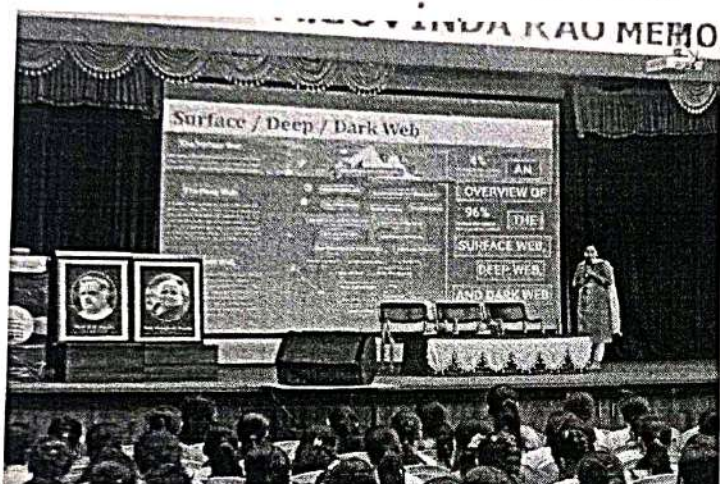
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The Alumnae Association of GSSSIETW, Mysore, hosted an engaging and eye-opening Cyber Security Awareness Program, equipping students with crucial insights into the digital world's risks and protections. The event featured esteemed cybersecurity experts **Ms. Shilpa Patil** and **Ms. Akshaya K**, who shared their expertise through interactive discussions and real-life examples.

With around 500 enthusiastic **4th-semester** students from all branches in attendance, the session kicked off with an introduction to the guests. **Ms. Shilpa Patil** took the stage first, diving into the world of cybercrime. She highlighted how online transactions, while making life more convenient, come with significant risks if not handled securely.



Glimpses of the program conducted on 28-02-2025 GSSSIETW, Mysuru

The session was organized as part of **Ministry of IT's ISEA (Information Security Education and Awareness) program**, designed to educate individuals on cyber safety. The session also explored the dual nature of the internet—how it connects us globally while also exposing us to potential cyber threats. A compelling video, *Dark Web Conspiracy*, illustrated the hidden dangers lurking beneath the surface of the internet.



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The speakers shed light on the alarming rise of cybercrimes in India, discussing various digital threats such as viruses, worms, and Trojans. They elaborated on crimes like defamation, identity theft, WhatsApp scams, voice cloning, and UPI fraud, demonstrating how cybercriminals exploit vulnerabilities. A thought-provoking video provided a behind-the-scenes look at how hackers operate.

Ms. Akshaya K. then took over the session and explained internet interactions using the **highway analogy** and demonstrated how attackers exploit vulnerabilities through **social engineering**. A live demonstration showed how cybercriminals manipulate individuals into revealing sensitive information. Discussions covered **sextortion fraud, phishing, and other cyber threats**, equipping students with essential preventive measures.

Students were also introduced to practical cybersecurity tools, including *VirusTotal.com* for malware analysis, *MXToolbox.com* for email security checks, and *Password Monster* for testing password strength.

The session concluded with an insightful discussion on the **pros and cons of Artificial Intelligence (AI) in cybersecurity**. The speakers emphasized the importance of being **cyber-smart** and encouraged students to use platforms like **cybercrime.gov.in** and the national helpline number **1930** to report cyber fraud.

In an era where cyber threats are increasingly prevalent, this session was **highly beneficial**. It heightened awareness among students and empowered them with the knowledge to navigate the online world safely. The **Alumnae Association of GSSSIETW** continues to provide invaluable learning opportunities, ensuring that students are well-prepared for the ever-evolving technological landscape.

Prepared by

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