

SIES Graduate School of Technology

Center of Excellence: e-Security

Organizing

Student Development Program and Internship

6 days Hands on Training on

Ethical Hacking and Security

June 10-15, 2019, 9.30 AM to 5.00 PM

Ethical hacking is an emerging tool used by most of the organizations for testing network security. Emerging Threats Emphasize the Need for real-world assessment of an organization's security posture. Ethical hackers perform security measures on behalf of the organization owners. To bring awareness to students about this most sought field in the security domain we are providing the platform by arranging a student's development program on Ethical Hacking and Network.

Objectives:

- Learn about System and Network security
- Hands-on experience of Ethical Hacking tools using Kali Linux.
- Practical real time demonstration of the latest Hacking Techniques, methodologies, tools, and security measures.

Course Contents:

- Introduction to Ethical hacking
- Network sniffing and spoofing tools
- Server Side Hacking Tools., Client Side Hacking Tools: BACKTRACK, BEEF
- Web application Exploitation tools- Metasploit , Google hacking
- Virus and Steganography.
- Use of Block chain Technology in Security

Who Should Attend: FE/SE/Diploma Students interested in pursuing career in security.

Course Fee: No Charges

Certificate: In collaboration with 9th Legend Inc.

Internship: At the end of 5 days program participants will undergo 15 days internship covering identification of security threats and developing the security solution.

Outcomes:

- This SDP will give insight to organizations security parameters, threats and Solutions.
- This SDP will provide base for certificated ethical hacker, certified penetration tester.

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