SIES Graduate School of Technology
Center of Excellence: e-Security
Organizing
Student Development Program and Internship
5 days Hands on Training on
Web Application Security and Ethical Hacking
June 11 to 15, 2018, 9.30 AM to 5.00 PM

Web Application security and Ethical hacking is an emerging field used by most of the organizations for testing organizations network security. Emerging threats emphasize the need for real-world assessment of an organization's security posture. Ethical hackers perform security measure on behalf of the organization owners. To bring awareness to our students about this most sought field in the engineering domain we are providing the platform by arranging a student's development program on Web Application Security and Ethical Hacking.

Objectives:

- Learn about Web application 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 framework for Web application development
- Introduction to Web Application Security and Ethical hacking
- Network sniffing and spoofing tools.
- Exploitation tools- Metasploit , Google hacking
- Malware Analysis, Firewall and Intrusion Prevention System .

Who Should Attend

Any student from SE (CE/IT/EXTC)

Internship: At the end of 5 days program participants will undergo 15 days internship covering developing secure web applications, identification of security threats and developing the security solution for various organizations (For ex: Bank Sector/Medical Sector/Insurance sector/IT Sector)

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

Contact for Registration:

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Note: Course is free of cost