

IEEE – MVSR ENGINEERING COLLEGE Student Branch



MVSR Engineering College

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Nadargul (P.O),
Hyderabad - 501 510

Student Branch Code: 12161 School Code: 41329276



HACK- X-PLOIT

A workshop on **Information Security and Cyber Forensics** has been conducted in MVSR Engineering College under IEEE SB in collaboration with **IIT Delhi Technocracy** and **Lucideus Tech Pvt. Ltd.** in order to educate the unsuspecting internet users about various susceptibilities of internet network connections, system vulnerabilities, along with the flaws in the mobile phone networks.

Student Branch Mentor:

Dr. Atul Negi,
Chairman,
IEEE Hyderabad Section.

Student Branch Advisor:

Mr. V.Ashwini Kumar
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MVSR Engineering College.

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Student Branch Executive Committee:

Ajay Krishna Voruganty - Chairman
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Tejaswi Valipe – Chairman
Harika Thangalapally – Vice Chair
Nikitha T – Secretary
G V Koulini – Joint Secretary
Aamani Lakkaraju - treasurer

Workshop Details:

Date: 20th- 21st, September, 2013.

Time: 9:30 AM-6:00 PM

Venue: Civil Conference Hall, MVSR Engineering College

Number of Participants: 81

The workshop started with a welcome note on Lucideus Tech Pvt. Ltd. The speaker was **Mr. Saket Modi, CEO and Co-Founder of Lucideus Tech Pvt. Ltd.**



Welcome note by G.V.Koulini, civil 3rd.

DAY-1:

The session started with a brief introduction on Information Security and Cyber Forensics followed by a talk on **Web Technology, Information gathering, E-mail Attacks and Security, Trojans and Back Doors.**

Regarding Web Technologies, Mr.Saket Modi spoke about **IP addresses, Proxy Servers, Web Server and HTML.** He gave an explanation on Malicious Hacker Strategies which include information gathering, scanning, gaining access, maintaining access and clearing tracks. He also suggested few vulnerable research reference websites like **Exploit-db.com, Securityfocus.com and Securia.com.** The participants were taught how to create their own websites using domain name and a web hosting provider followed by email attacks and security. They were also taught about Trojans used.



Participants listening to Mr.Saket Modi.

DAY-2:

The second day started with **Web Application Attacks, Google Dorks, Mobile, VOIP Hacking and Security, Securing ourself from Internet.**

After the day-1 session, the participants were thorough with their basics. They were now taken to the next level of hacking, i.e, web application security covering various ways to attack like **SQL Injection, Unintended Information Disclosure and also, Union based SQL Injection.** The participants then faced a practical session in which they themselves hacked a website. Later, the session continued with **Mobile hacking.**



Mr. Saket Modi interacting with participants.



Participants during practical session.



From left Ch.Vinay Kumar, T.Soumya, K.Akshitha, G.V. Koulini, A.Phani Kumar, Mrs.A .V.Vahini, Student Branch Counselor, Spandana, Mr. Saket Modi, CEO and Co-Founder, Lucideus Tech Pvt. Ltd., S. Anvitha, Mr.V.Ashwini Kumar, Student Branch Advisor,V. Srilatha, Mr.Gautam Murthy,Head, MCA Dept., B.Sachin.

At the end of the session, **two participants** were given **internship** based on their performance in the two day workshop and all the participants were given participation certificates from IIT Delhi Technocracy, Lucideus Tech Pvt. Ltd. and MVSREC IEEE SB.