## Bapu Gujarat Knowledge Village

Shankersinh Vaghela Bapu Institute of Technology

One Day IEEE
Workshop Report
on
"Cyber Security:
Web Penetration
Testing"

**Date:** 4<sup>th</sup> September 2014 **Venue:** Shankersinh Vaghela Bapu Institute of Technology, Gandhinagar www.bapugkv.ac.in



# Report of One Day Workshop on Cyber Security: Web Penetration Testing



Shankersinh Vaghela Bapu Institute (SVBIT) organized one day IEEE workshop on "Cyber Security: Web Penetration Testion" at the Shankersinh Vaghela Bapu Institue of Technology (SVBIT), Gandhinagar Campus on 4<sup>th</sup> September 2014. Dr. Anil Roy (DAIICT, Gandhinagar) motivated the students and faculties from all over the Gujarat to participate in the events with enthusiasm. In total 85 participant took part in this workshop. Dr. V.M. Patel, Principal, SVBIT and Management of Bapu Gujarat Knowledge Village fully supported the event.



#### **Inaugural Ceremony:**

Dr. V.M. Patel, Principal, SVBIT welcomed participants and expert speaker followed by a floral welcome of Mr. Ashikali Hasan (Founder, CELNET India Ltd.) and Dr. Anil Roy (DAIICT, Gandhinagar)





Dr. Anil Roy in his introductory speech mentioned about the IEEE Gujarat Section and discussed about the need of IEEE industry-academia interaction.



#### Session I: About Cyber Security- Mr. Ashikali Hasan

He talks about his vision of the educational system, are like Information & Cyber security. He discusses about the present scenario of India and its basic needs and Remedy – Improve security and how to avoid hacking using different tools and techniques.

# Session II: Tool Developed to Hack Website- Mr. Ashikali Hasan

In this session he demonstrated live hacking on his own website and tricks and tips to do hacking. The basic purpose is first to understand how hackers hack the website and then server, so that we can prevent hacking. Ethical hacking is one of the fastest growing markets in India. He also mentioned about the job scope and need of learning ethical hacking. The tool which he has demonstrated was developed by him using python language. Using this tool we can get detail of end server where your website is located and we can also check the error of the page which hacker can exploit for the hacking. He enlightened the concept of SQL injection and prevention. This Session was fully practical demonstration.

Type of Participant	Internal
Students	75
Faculty	10

The Event was jointly organized by CE and IT Departments of SVBIT.

Coordinators: Mr. Ankit Shah (IT Dept.)

Mr. Chintan Shah (IT Dept. HOD)

### **Photo Gallery**











SVBIT, Gandhinagar