

## **Report on**

# **Ethical Hacking & Information Security Workshop**

**30<sup>th</sup> Sept. to 2<sup>nd</sup> Oct. 2016**

A three days workshop on Ethical Hacking & Information Security with Level 3 was organized by Electronics and Communication Engineering Department in association with IEEE SCET SB, IE(I) South Gujarat Local Chapter and icloudjunction, Delhi. Workshop was conducted by icloudjunction consulting at Sarvajanic College of Engineering and Technology, Surat during 30<sup>th</sup> Sept. to 2<sup>nd</sup> Oct. 2016. The objective of the workshop was to make the students aware about Ethical Hacking techniques & Information Security and how to implement them in positive manner. The Expert was Mr. Arpit Maheshwari, Lead Trainer from icloudjunction, Delhi. We are glad to inform that such kind of workshop with Level 1 and Level 2 already have been organized in recent past year's i.e in 2014 and 2015. This workshop with Level 3 is third in series and we have invited Mr. Arpit Maheshwari third time at SCET to host such workshop with different levels of topic included each time.

Prof. Nehal Shah, IEEE Branch Counsellor, SCET SB and Prof. Dhiren Bhagat, Asst Prof, ECED have coordinated the said workshop. Other team members were Prof. Mrugesh Patel, Prof. Bhaumik Vaidya and two students volunteers Mr. Tanay Bhalani and Mr. Sanjay Suthar who have worked hard to make a workshop a big success.

Total 61 candidates have participated in workshop which includes students from various years and branches like EC, CO, IT, from SCET and other college GIDC, Navsari and Barfiwala College. Surat. One industry participants from L&T, Hazira as well as faculties from GIDC, Navsari also have participated in the workshop.

During the first day students enriched with theoretical as well as practical concepts through delivered lectures and by applying hand to hand Practical's on their Laptops. Students were given hands-on on topics like live hacking tutorials, buffer overflow, masking system entropy, thought to them. Rich information on cyber laws were also been provided. On the second day of event along with practical sessions topics like deep google dorking, advanced system bypass, advance virus in C were covered. Reverse engineering, advance wireless cracking, web

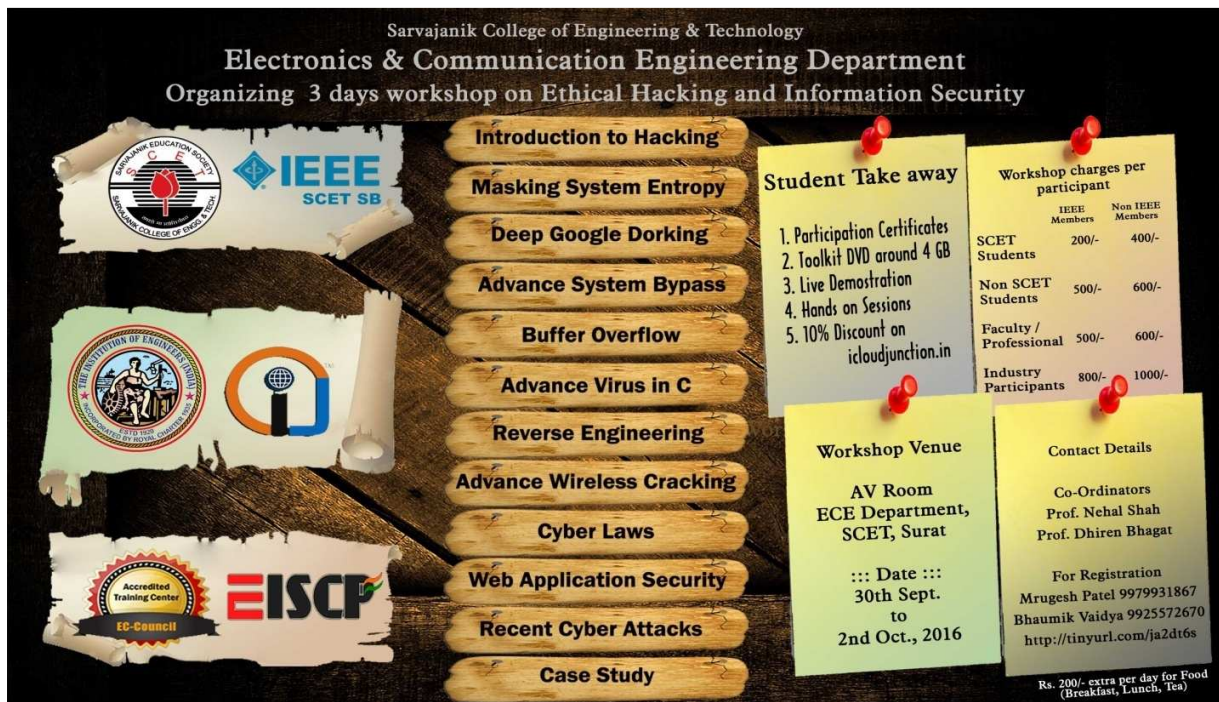
application security, recent cyber attacks were covered along with practical sessions on the third day of event.

In the three days duration of workshop, the projects covered by students were on - advance google dorking, advance system bypassing, reverse engineering, advance wireless cracking, web application security, buffer over flow etc. Overall, it was a learning experience for the students and they demanded that more such workshops should be organized iteratively.

All the participants have received certificates from IEEE SCET SB. IE South Gujarat Local Chapter and icloudJunction Consulting. Participants were also given tool kit from icloudJunction Consulting.

Some snaps from the workshop along with poster and certificate pictures are pasted herewith.

Sarvajani College of Engineering & Technology  
**Electronics & Communication Engineering Department**  
Organizing 3 days workshop on Ethical Hacking and Information Security



**Topics:**

- Introduction to Hacking
- Masking System Entropy
- Deep Google Dorking
- Advance System Bypass
- Buffer Overflow
- Advance Virus in C
- Reverse Engineering
- Advance Wireless Cracking
- Cyber Laws
- Web Application Security
- Recent Cyber Attacks
- Case Study

**Student Take away**

1. Participation Certificates
2. Toolkit DVD around 4 GB
3. Live Demonstration
4. Hands on Sessions
5. 10% Discount on icloudjunction.in

**Workshop charges per participant**

	IEEE Members	Non IEEE Members
SCET Students	200/-	400/-
Non SCET Students	500/-	600/-
Faculty / Professional	500/-	600/-
Industry Participants	800/-	1000/-

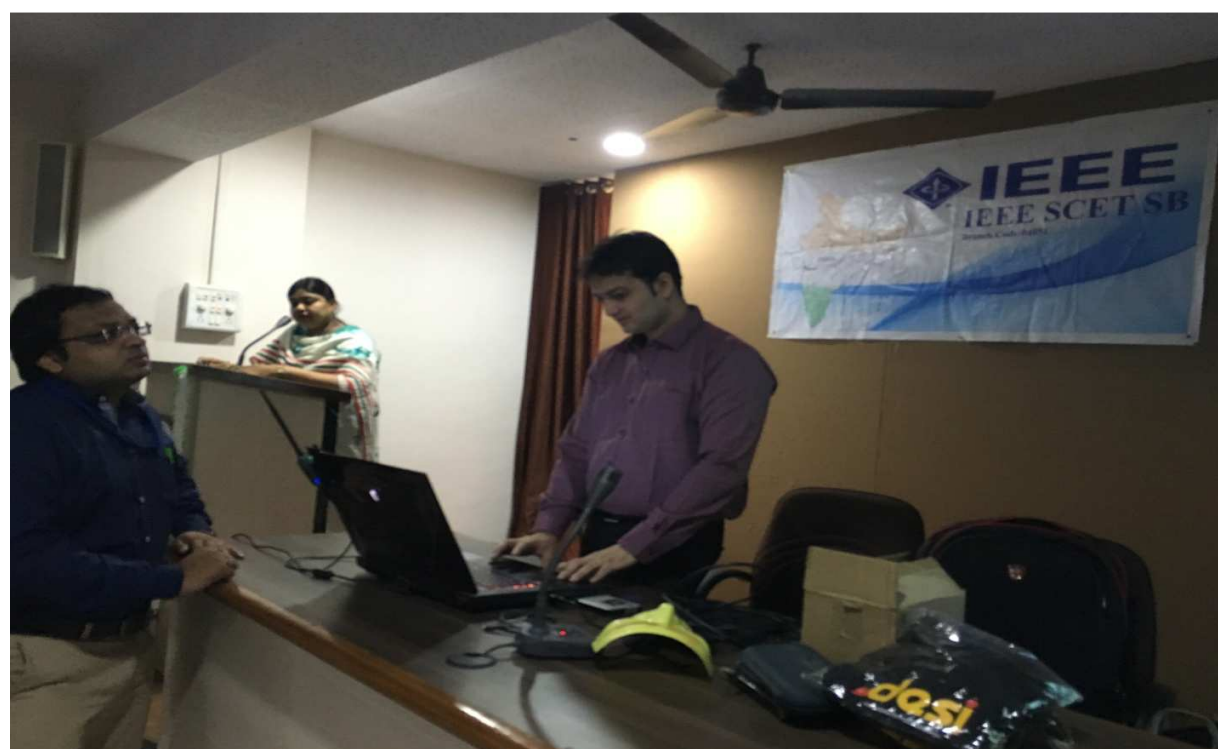
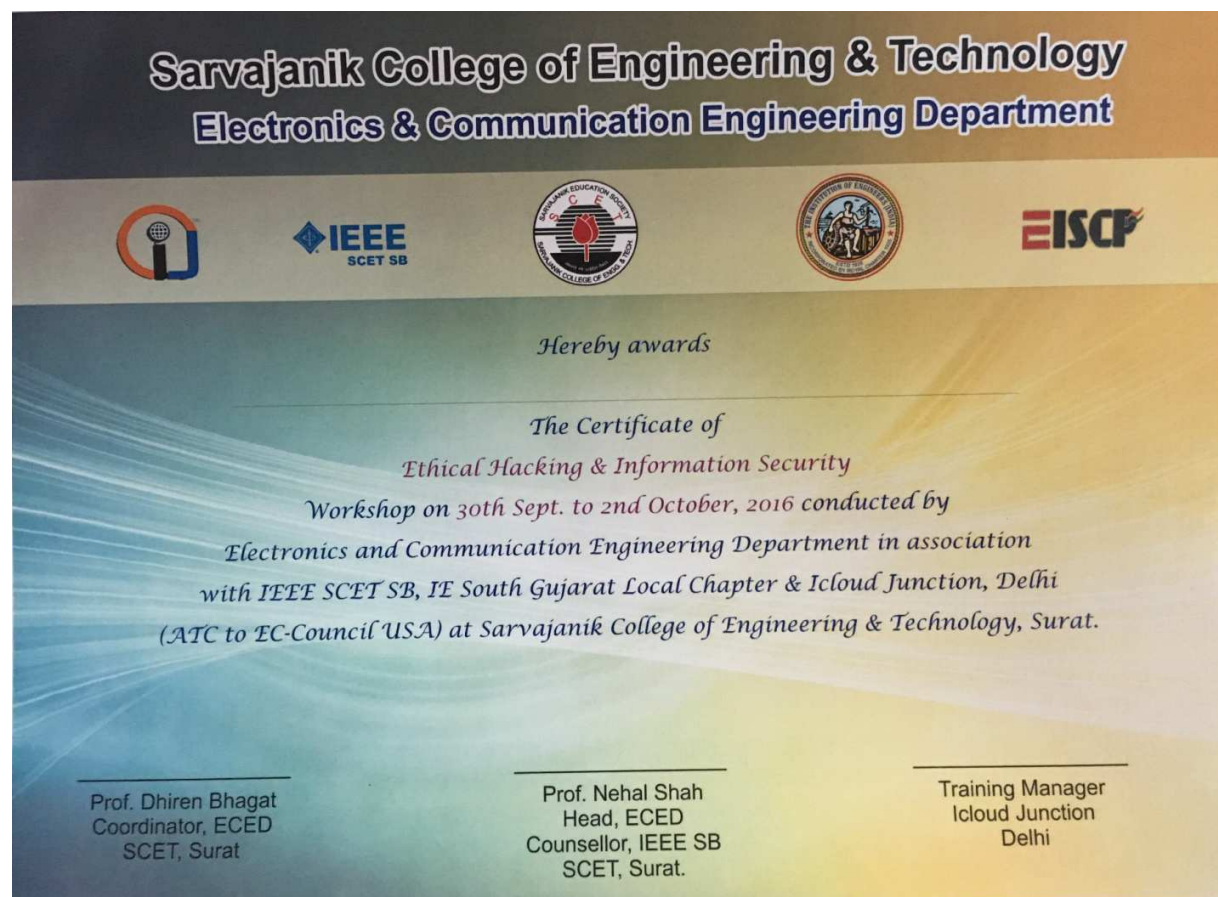
**Workshop Venue**  
AV Room  
ECE Department,  
SCET, Surat

**Date**  
30th Sept.  
to  
2nd Oct., 2016

**Contact Details**  
Co-Ordinators  
Prof. Nehal Shah  
Prof. Dhiren Bhagat

**For Registration**  
Mrugesh Patel 9979931867  
Bhaumik Vaidya 9925572670  
<http://tinyurl.com/ja2dt6s>

Rs. 200/- extra per day for Food (Breakfast, Lunch, Tea)















### **Coordinators,**

Prof. Nehal Shah,  
Head, ECED,  
Branch Counselor, IEEE SB,  
SCET

Prof. Dhiren Bhagat  
Assistant Professor,  
ECED,  
SCET