

Report on “Cyber Crime Case Studies” Guest Lecture

A Guest Lecture on “Cyber Crime Case Studies” has been organized for PGP first year students on Monday, 12 July, 2010 which was conducted by Mr. Anil Sagar, Director, CERT-In (Indian Computer Emergency response Team), Department of Information Technology, Ministry of Communication and IT.

The lecture’s main focus was Cyber Crimes and their extent of penetration in everyone’s lives. This is exhibited by the level of malicious activities being carried out in various countries. India figures at Number 5, while leading the chart is the United States of America (USA).

It enabled us to get information about Spam Zombies, Phishing Hosts, Bots, Attack origin and the likes. All this gave us an insight to a world which seems so small but in reality is so gigantic.

Also, adding to our knowledge bounty were various facts that Mr. Sagar disseminated to us, viz., Web Defacement wherein over 6000 websites have been victim of the same in merely a year.

Moving on to data theft and data manipulation, we were informed that be it in the form of phishing, identity threats or financial frauds, the impact of them on the users of the net has been immense.

These days a variety of malicious documents are being sent as attacks in the form of PDF files. Another recent development by the Cyber Criminals has been the adoption of Tab Nabbing Techniques where small scripts are inserted in tabs which prompt a user to click on the same and fall victim to their plot.

Yet another startling fact came to our knowledge that 3.7 billion phishing E-mails were sent just in the last 12 months. This clearly exhibits the extent to which this crime has penetrated into the lives of the users

Also, now with the users’ growing urge for social networking sites increasing immensely, the spammers are now attempting to adjust their technologies so as to target the users of these sites, viz., You Tube, Twitter, etc.

Mr. Sagar, further went on to describe to us the basic ‘Fraudsters Business Model’ which had a triple focus, Intent, Means and the target.

We are universally aware that Cyber Crimes are on the high with passing day or rather each passing moment. It’s time we all stood up against it and the first step being stoppage of purchase of pirated softwares followed by having adequate anti virus and security checks in our PCs, thus protecting ourselves and others from falling prey to this deadly virus called Cyber Crime.



Lecture on “Cyber Crime Case Studies” by Mr. Anil Sagar, Director, Cert-IN



Mr. Sagar discussed the ways a hacker commit cyber crime viz. Web Defacement , Scanning-Probing and Denial of Service (DOS) Attack

To conclude, it was immensely informative and gave us an opportunity to know in depth of what all prevails in the Cyber Crime world and at unexplainable levels which are beyond our imagination.

The session was well appreciated and the students enthusiastically raised various questions on Cyber Crimes that was answered very impressively by the speaker.

Compiled by:

Daminni Grover

Assistant Professor- Information Technology