

Centre for Networking and Cyber Defense, School of Computing Sciences, Hindustan Institute of Technology and Science

## IncuSec 1<sup>st</sup> Edition

Date: 6<sup>th</sup> February 2018 Venue: Huffman Lab, HITS

The session IncuSec was initiated by Kruptos Security Club to foster the culture of Cyber Security and Cyber Safety among students. A brief introduction about the club was given and explained why the club functions. The aim and objective of the club was clearly described to participants by Naveen.

The first edition dealt with networks. An insight into networks, IP addresses, ports, etc. was explained by Ajay. Follow up session was handled by Rahul showing Network Mapping demo. The most important part on Penetration testing which is Foot-printing was explained. The famous network mapper tool, NMap was explained to everyone. And also, how to find admin panel of a website with NMap was explained and demonstrated. Following this, the participants were give practical hands-on later on, where-in an admin panel was hidden in a remote server. The participants were provided with IP address. The winner was provided with Amazon Gift voucher.

The session overall highlighted the importance of foot-printing and also introduced NMap. A brief description was also put up on the blog of the club, <a href="https://blog.kruptos.club/web-app-security/network-mapping-using-nmap/">https://blog.kruptos.club/web-app-security/network-mapping-using-nmap/</a>