

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

## IncuSec 5<sup>th</sup> Edition

Date: 10<sup>th</sup> August 2018 Venue: Bill Gates Lab, HITS

The 5<sup>th</sup> edition was conducted as a hands-on lab session dealing with CTF challenges. A brief about CTF was given to the participants by Naveen.

The whole lab focused on the core areas of a general CTF challenge. Different level challenges with warm up challenges on understanding the interface, using the command line, developer inspect tool, Steganography, Javascript decoding, network packet analysis. Every challenge was first explained with minor hints on solving was given and 5 minutes for every challenge was provided to think and solve. Every challenge was provided with live solutions with every possible ways after 5 minutes. Each solution was given a brief explanation oh when and why this method is used to get the flag. Similar scenarios were also explained to the participants.

This edition highlighted the importance and advantage of taking up CTF challenges to develop creative, analytical, logical and out of box thinking which is essential for Cyber Security personnel.