



DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Presents

an

EXPERT TALK

on

AN INSIGHT INTO CYBER CRIMES

Faculty Co-ordinator

Dr. A. P. Nirmala
Associate Professor,
Department of MCA, NHCE

Convenor

Dr. V. Asha
Professor & Head,
Department of MCA, NHCE

SPEAKER



Vedanth Ramachandran

ERC Senior Associate,
Amazon Development Center
India.

09th July, 2021

@

10:00 AM

Meeting Link:

meet.google.com/ceq-ifjk-aen



Expert Talk Report

Date	:	9 th July 2021
Timing	:	10:00 AM – 11:00 AM
Topic	:	An Insight into Cyber Crimes
Speaker	:	Mr. Vedanth Ramachandran, ERC Sr. Associate, Amazon Development Center, India
Programme Coordinator:		Dr. A. P. Nirmala

Objective:

- The expert talk aims at providing an overview of the cyber crime and exploring the tools used in cyber crimes.

Content:

The students of MCA from second semester have attended the session which was held on 9th July, 2021 on the topic, “An insight into Cyber Crimes”.

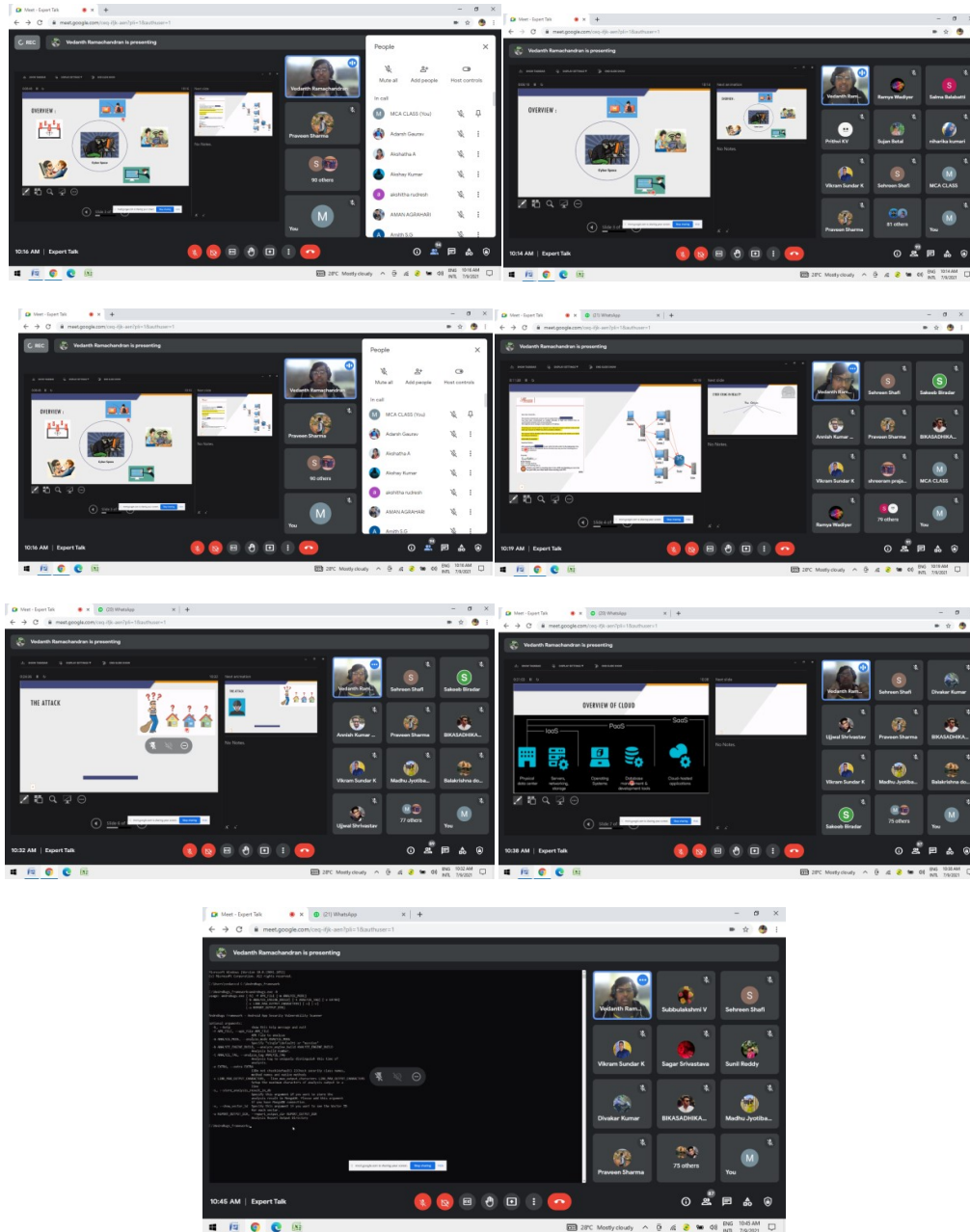
The speaker of the session, Mr. Vedanth started with the introduction to cyber crimes. He has shown the examples of different types of cyber crimes such as cyber stalking, phishing, internet time theft, data diddling, DoS attack, salami attack, etc.

He demonstrated the classification of cyber crimes with the real time scenarios and also discussed the cyber attack occur in network. He highlighted the importance of passive and active attack in foot printing and overview on social engineering with its types such as Human based and Computer based social engineering.

He gave an overview of cloud services such as SaaS, IaaS and PaaS and their usage with real life examples. He had shown a demo on networking loop and vulnerability tool for extracting the information from network. He mentioned that this tool can be used to identify loop hole to carry out an attack. He discussed about the measures like ITA to secure cloud data.

At the end of the session, he mentioned about the career opportunities in cyber security such as Quality engineer, cyber security analyst, IT specialist to build solution to secure an organizations. The students interacted with the speaker to understand the requirements to be become an cyber security analyst.

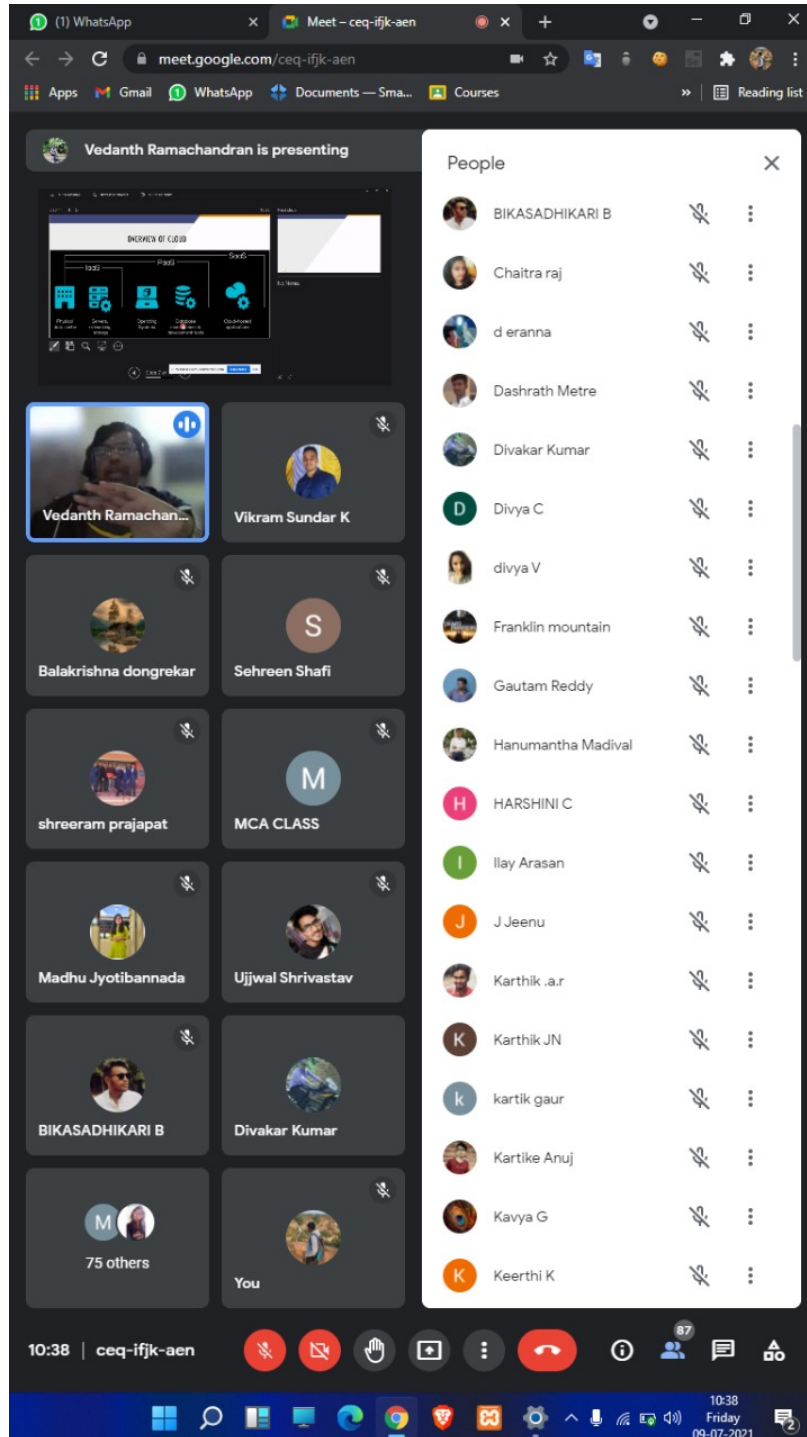
Glimpses on Expert Talk – 9.7.21



Outcome:

This session was extremely useful and beneficial as it gave the knowledge of understanding the importance of cyber security. It was an interactive session with demonstration and students had a good opportunity to learn about the tools used in cyber security in industry.

Attendance of II semester MCA for expert talk held on 09.07.21



Participation Certificate

