

**REPORT ON WEBINAR ON
“OPTIMUM CYBER SECURITY FUNCTIONS REQUIRED FOR AN
ORGANIZATION”**

Date: 26/06/2020

Time: 3.30 pm to 4.30

pm

Objectives (Maximum 50 words):

- To understand about the need of cyber security.
- To learn about various crown jewels for enterprises.
- To understand the different types of threats for an organization.
- To learn about the security department, security engineering, incident response and security operations

About the programme (Min 500 words):

The Department of Information Technology of SVCE organized a Webinar on “Optimum Cyber Security Functions Required For An Organization on 26th June 2020. Dr.V.Vidhya, HoD/INT, Students and Faculty members of SVCE and other colleges participated in the webinar. Ms.A.Indumathi,AP/INT welcomed all the participants. The introductory speech about the speaker was rendered by Ms.Meenakshi.P, AP/INT. The speaker for the Webinar was Mr. Diwakkar Padmanaban, Information Security Officer, The World bank Group.

. The speaker started the session by explaining cyber threat and the various types of threats. He discussed the motives behind the cyber threats and the procedure or steps in a cyber-attack. The clear explanation of cyber asserts of an organization like intellectual property, patent rights, product designs, trade secrets made us to understand the real need of cyber security and this emphasized the importance of cyber security in any organization. He also elaborated about famous cyber incidents, which help us to understand the possible ways by which cyber-attacks are possible. He later discussed about organization security, security department functions, policy compliance and business continuity thus providing us how to manage new and existing security in an

organization. He gave us brief introduction security engineering. He elaborated about incident response and security operations, which focusses on how to determine attacks, impact, researching and recommending solutions, Coordinating and collaborating with external parties such as vendors, ISPs, other security groups.

The Webinar came to an end with the Vote of Thanks by Ms. A. Indumathi, AP/INT, Webinar Coordinator.

19 internal faculty and students,

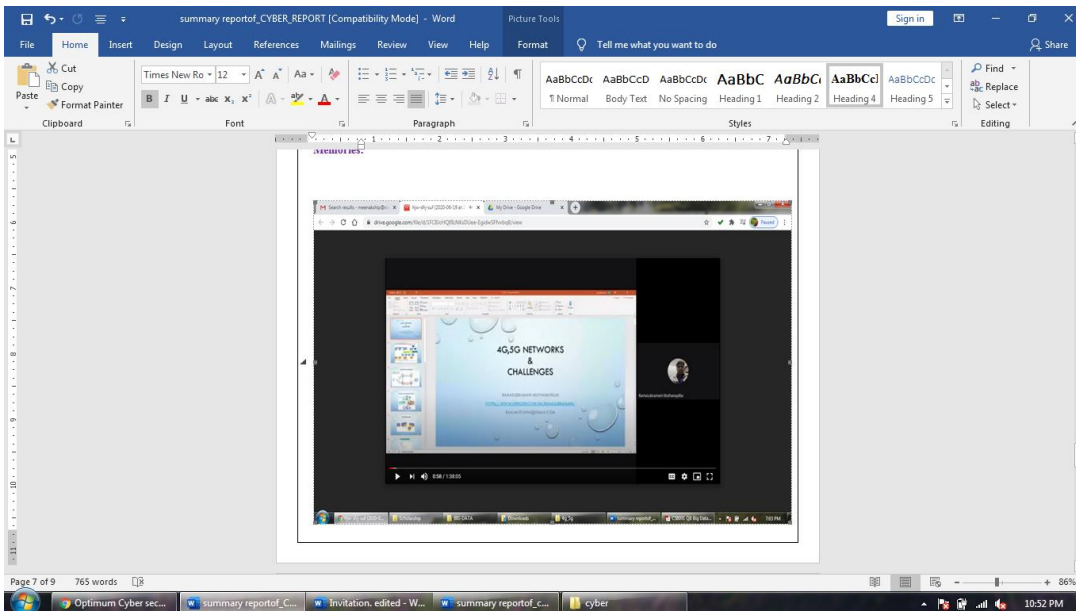
51 from various other institutions

(Total:70) participated in the webinar.

Benefits (Maximum 50 words):

- Participants learnt about cyber threats and famous cyber incidents.
- Participants understood how organization handle cyber security

Memories:



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Incident Response and Security Operations

- Develop and document IR policies
- Monitor, detect, alert and report security incidents.
- Endpoint analysis
- Binary analysis
- Enterprise hunting
- Researching and recommending solutions and workarounds
- Coordinating and collaborating with external parties such as vendors, ISPs, other security groups

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Program Management Office

-  Govern the Information Security for the organization.
-  Workforce and supplier management.
-  Interface with the business.
-  Manage the ROI, KPI and other metrics.

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