

Basics of Cyber Security field, awareness & career path

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BVM IEEE



STUDENT BRANCH

BVM Engineering College

(An Autonomous Institution)

(Affiliated to Gujarat Technological University)

**Basics of
cyber security field,
awareness
and
career path**

Mr. Varun Pathak

Cyber Security &
Network Trainer and Consultant

12th April, 2020
11:00 am

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Summary Table

Title of the event/workshop:	Basics of cyber security field, awareness & career path		
Name and Designation of the Experts:	Name		Designation
	Mr. Varun Pathak		Cyber Security & Network Trainer and Consultant
Organization and Department of the Experts:	Sr. No	Organization Name	Department
	1	Infotel Business Solutions Ltd.	Network Engineer
Contact Information of the Experts:	Sr. No	Name	Email ID
	1	Mr. Varun Pathak	varunpathak18@gmail.com
Name of the Principal of the Institute:	Dr. Indrajit Patel		
Department Name of the Institute:	Electronics and Communication		
Name of the Head of the Department:	Dr. Bhargav C. Goradiya		
Year/Semester of the Students:	1st, 2nd, 3rd, 4th Year Students, faculty members		
Specific Subject under which event/workshop organized:	IEEE		
Professional body under which event organized:	Prof. Darshan C. Dalwadi, IEEE Student Chapter, Gujarat Section		

Date and Time of the Event/Workshop:	Date: 12th April, 2020 Time: 11:00 AM		
No. of Days for Event/Workshop:	01		
IEEE Branch Counselor's Details:	Name: Prof. Darshan C. Dalwadi		
	Email: darshan.dalwadi@bvmengineering.ac.in		
Staff Coordinator's Details:	Sr. No	Name	Email ID
	1	Prof. Darshan C. Dalwadi	darshan.dalwadi@bvmengineering.ac.in
Total No. of Students:	178		

Objective of the event

- To make aware and explain the students about the emerging field of cyber security.
- Main aim is to motivate the students of technology to enhance and build basic foundations of Cyber Security field, how one can develop career in it and its awareness.

Expected Outcomes

- The students would be able to understand the basics of cyber security and deal with basic terminologies and networks. They would also be able to find and filter the correct information about cyber threat.
- The students, academic professionals would be motivated to develop keen interest in field of cyber security and spread its awareness.

About the event

- The webinar started at around 11:00 AM in presence of Dr. Darshan Dalwadi with a warm welcome to the expert of the session Mr. Varun Pathak and opening remarks about webinar organized by IEEE BVM SB. Many students as well as faculties/professionals also took part in this webinar.
- Then after, a brief overview of Cyber Security field was given with explanation of basic terminologies related to it. With the motive to make students understand the importance of cyber security in this age of Internet, various roles in the field were explained.
- A comparison of information security and cyber security with its various aspects were clarified using graphical charts.
- Various concepts about how the exploitation of data occurs were also shown. In the conclusion, every aspirant of the field was motivated to cultivate awareness about the cyber security field.

The screenshot shows a Cisco Webex Meetings window. The top menu bar includes File, Edit, Share, View, Audio, Participant, Meeting, and Help. Below the menu bar, there is a toolbar with icons for mute, video, chat, and other functions. The main content area displays a presentation slide titled "Attacks when data is in use" with the IEEE BVM SB logo. The slide features a graphic with the word "Exploitation" and a silhouette of a person. The participant list on the right shows 100 participants, including HP, Jagruti Shah, jai.vaghani5682, jaydave8102000, and Jayesh. The chat window at the bottom right contains messages from Dr. Darshan Dalwadi and Dr. R.D. Patel, along with a "To:" dropdown menu.

Basics of cyber security session

