

## Report: Webinar on “Cyber Security as an IT Career Opportunity”

Date: 07-September-2020

Mode of Communication: Google Meet

Audience: Faculty and students of St. Edmund’s College, Shillong

The Department of Computer Science conducted a webinar on “Cyber Security as an IT Career Opportunity” on 7<sup>th</sup> September, 2020 which commenced at 8:30 a.m.

The talk was geared to science students of the college, more specifically to those that have Computer Science as one of their elective papers. It was attended by 50 students and faculty members.

Mr. Ashraf Hussain, formerly faculty of the Department of Computer Science, St. Edmund’s College, was the resource person. He has immense experience in the field of information technology, having worked at various positions in a number of well known companies and institutions. At the time the talk was conducted, he was serving as a Cloud & DevSecOps Engineer at Nuclear Regulatory Commission, USA.

The talk began with a welcome address by Dr. S. Nagi (HOD), who was also the host for the programme. The Principal then spoke a few words on the importance of cyber security in this day and age and stressed the need for students to take up this subject for further studies.

The resource person started with the definition of cyber security and then went on to discuss some of the threats that are prevalent. Further he spoke about the tools and techniques required to pursue cyber security as a career option. He informed the participants that it is preferable for a candidate to have some knowledge of a programming language when studying cyber security. After the resource person concluded the talk, he took a good amount of time answering queries from the participants, especially of how to safeguard our data. It was a highly informative session and many doubts were cleared.

Br. Simon Coelho, Coordinator IQAC, gave the concluding remarks, opining that the field of cyber security is a very relevant one and that we have to be more aware of it. He encouraged the participants to take up cyber security as a field of study. The webinar came to an end with Ms. P. Thapa delivering the vote of thanks.

The screenshot displays a Google Meet interface. The main window shows a PowerPoint presentation titled "cyberSecurity\_Webinar\_7SEP20 - PowerPoint". The slide content includes a network diagram with various icons representing cyber security concepts, a cartoon character holding a question mark, and the text "Any Questions?". The bottom of the screen shows a grid of video thumbnails for participants: Sajid Nagi, Ash H., Rin, Sylvanus Lam..., Russel Corn..., Simon Coelho, Marlyne Song..., and Vishal Dey. On the right side, a chat window is open, showing a list of messages:

- Charlin Barua 9:59 AM: How do we protect sensitive information stored by third-party vendors?
- Sanchita Paul 9:59 AM: Sir regarding cyber security what is the difference between threats, vulnerability and risk
- Vishal Dey 10:00 AM: What is the main factor required to enter in the field of video game designer?
- You 10:01 AM: Kindly fill the Feedback Form: <https://forms.gle/kT1MjMDbueEhfyVW8>
- Partha Ramchiary 10:02 AM: Sir how did you start developing your skills as a cyber security expert ? Youtube or institutions or etc?
- Rin 10:02 AM: if we were to work overseas , as a C.s student , what other important skills would you suggest to attract companies , and is there any particular language (s) that have more advantage for a better job security?

At the bottom of the chat window, there is a text input field with the placeholder "Send a message to everyone" and a send button.