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DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

Report of Invited Talk on **"Computer Networks and Security"**

Date & Time: 19th January 2023 at 11.15 Am to 01:20Pm

Audience: I MCA Students

Event Co-ordinator

Dept of Computer Science & Applications

HOD

Dept of Computer Science & Applications

IQAC Co-ordinator

Christ Academy Institute for Advanced Studies

Principal

Christ Academy Institute for Advanced Studies

Department of Computer Science and Applications

Invited Talk on Computer Networks and Security

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Jan 19, 2023 | ODD SEM

Poster / Brochure

Profile of the Speaker

https://in.linkedin.com/in/monish-m-s-3b1637190

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

Invited Talk on "**Computer Networks and Security**"

DATE: 08/12/2022   **TIME:** 11.15 Am to 01:20Pm   **MODE:** Offline

Faculty In charge: Dr.Sangeetha Govinda, HOD, Department of Computer Science and Applications

Name of the resource persons for the event:

Resource Person: Mr.Mohnish, CCIE Certified, Network Security Expert, Bengaluru.

No of Participants: 27

Venue: I floor seminar hall

Report on the Event

The invited Talk was conducted by the Department of Computer Science & Applications on 19th January 2023 at 11.15 Am, for MCA Students. The resource person for the day was Mr.Mohnish, CCIE Certified, Network Security Expert, Bengaluru. It began by welcoming the Resource Person and the participants. Mr.Mohnish then took over the session and introduced about the Computer Networks and Security to the students.

This session begins with latest technology and career in those fields. The tech hiring space is always changing, required diligent monitoring of hiring treads across organisation and industries nationwide. Mr.Mohnish gave information regarding demand for tech talent, despite news of layoffs and hiring freezing this year remains high.

Mr.Mohnish emphasised us by saying his career background. Though he has completed his graduation in BCA, he was interested in network security. Then he joined for IT company and worked for 1 year after that he has done the certification on CCIE after the 2 attempts.

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Mr.Mohnish gave information about other fields like cloud computing, data science, data analyst, programming and network security. And he informed us about upcoming career exam. And then he asked everyone about their interest in every fields.
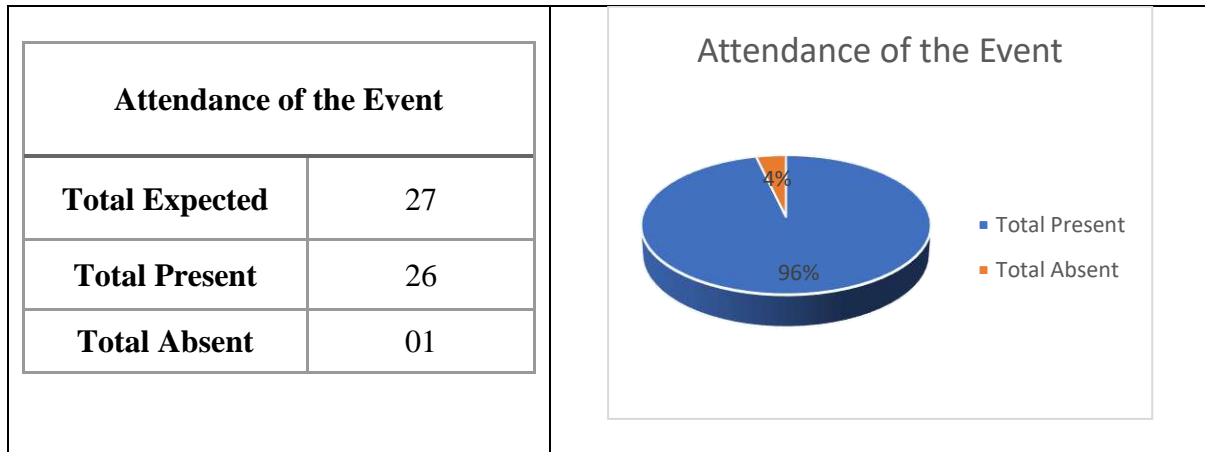
Later Mr.Mohnish explained about the network security as no user or device is trusted to access a resource until their identity and authorization are verified. This process applies to those normally inside a private network, like an employee on a company computer working remotely from home or on their mobile device while at a conference across the world. It also applies to every person or endpoint outside of that network. It makes no difference if you have accessed the network before or how many times your identity is not trusted until verified again. This basic shift in approach defeats many common security threats. Attackers can no longer spend time taking advantage of weaknesses in the perimeter, and then exploiting sensitive data and applications because they made it inside the moat.

Mr.Mohnish said there are just applications and users, each of which must mutually authenticate, and verify authorization before access can occur. Mutual authentication takes place when two parties authenticate each other at the same time, such as a user with a login and password, and an application they are connecting with through a digital certificate.
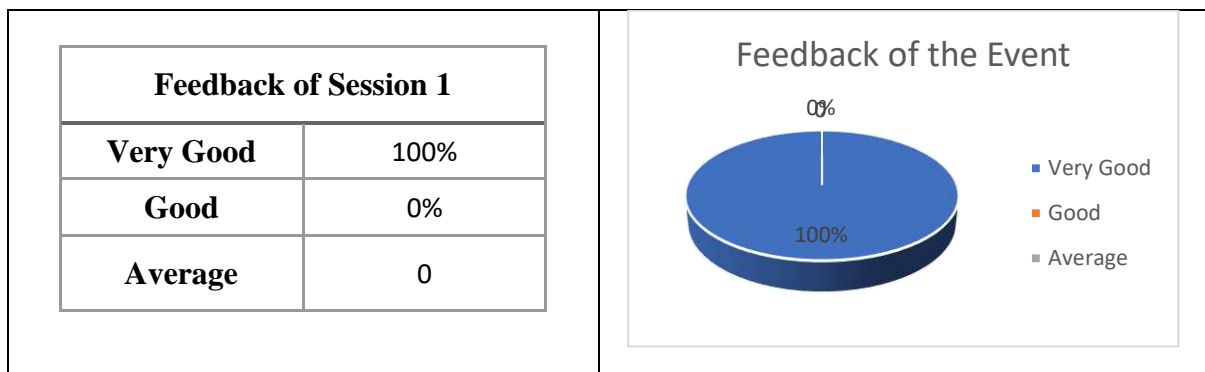
Mr.Mohnish mentioned how IT teams need to ensure that users and devices can safely connect to the internet, regardless of where the access request is from, without the complexity associated with legacy approaches. They also need to proactively identify, block, and mitigate targeted threats such as malware, ransomware, phishing, DNS data exfiltration, and advanced zero-day vulnerabilities for users.

Overall, the session was insightful on Computer Networks and Security to the students. The main aim of the session was to remind students the importance of network security and how to prepare for their career in the field of networking jobs. This was followed by a very interactive question answer session. Finally, Mr.Mohnish was thanked and facilitated for an enlightening session and the Invited Talk session was brought to a close.

Attendance Report

Attendance of the Event	
Total Expected	27
Total Present	26
Total Absent	01

Attendance of the Event

96% Total Present
4% Total Absent

Feedback Report

Feedback of Session 1	
Very Good	100%
Good	0%
Average	0

Feedback of the Event

100% Very Good
0% Good
0% Average

Appendix 1

Links

Feedback

https://docs.google.com/forms/d/1mTO-4DwYR7N0q_SGQ--MZRZLkbn-7VEyjvE-usagg9o/edit#responses

Photos

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