NEW HORIZON COLLEGE OF ENGINEERING

EVENT NAME: EXPERT TALK ON "CYBER MEASURES OVER CLOUD"

organized by
Department of MCA

DATE:10th January 2025

VENUE: Tejas Seminar Hall

BRIEF DESCRIPTION OF THE EVENT:

The Department of MCA successfully organized the Expert talk on " Cyber Measures over Cloud" aimed to explore strategies and best practices for securing data, applications, and infrastructure in cloud environments.

Introduction of the Resource Person

Ms. Sarana Fathima, a student from III semester MCA, introduced the resource person, Mr. Vedanth Ramachandran, to the gathering. He currently serves as a Workforce Scheduling Analyst at Amazon Development Centre India. With 5 years of experience, Vedanth Ramachandran, plays a pivotal role in ensuring seamless operations and his responsibilities include analyzing historical data to forecast trends, identifying future patterns, and creating actionable insights to optimize workforce efficiency.

Content Delivery by the Resource Person

Mr. Vedanth Ramachandran covered significant concepts about cloud computing, focusing on its scalability, flexibility, and cost-effectiveness in modern enterprises. Key topics covered are:

- Role of cloud computing
- Cyber security
- Computer Networks in real world
- Data storage in the Cloud(AWS)

- Protecting personal data from misuse
- Cambridge analytica scandal

The importance of cybersecurity was discussed, emphasizing proactive measures to protect sensitive data and systems from cyber threats. The session also highlighted the significance of computer networks, showing how they support communication, business functions, and various online services. Data storage in the cloud, particularly with AWS, was explained, showcasing its secure and scalable solutions for businesses to store and manage data. He also briefly discussed REST API, ETL, EC2, Amazon Lambda, DynamoDB and Amazon Redshift. Finally, the session stressed the critical need to protect personal data from misuse, particularly after the Cambridge Analytica scandal, to safeguard privacy and uphold ethical data handling practices.

Interactive Session with Students

The session concluded with an engaging Q&A session, providing students the opportunity to ask questions, clarify their doubts, and share their insights. Mr. Vedanth Ramachandran encouraged active participation, enabling the students to gain a deeper and more comprehensive understanding of the subject matter.

ACTIVITIES CONDUCTED:

During the Q&A session, Mr. Vedanth Ramachandran posed thought-provoking questions to the audience, encouraged them to share their perspectives, and provided insightful answers to their queries.

NO. OF PARTICIPANTS: 108

WINNERS (if any, for activities conducted): NA

GUEST DETAILS (Name, Designation, Organisation, Location) :

Mr. Vedanth Ramachandran

Workforce Scheduling Analyst

Amazon Development Centre India, Bengaluru.

PHOTOGRAPHS OF THE EVENT:

New Horizon College Of Engineering Vishveshwaraya Block, Kaverappa Layout, Kadubeesanahalli, Kadabeesanahalli, Bengaluru, Karnataka 560103, India
10 January 2025 11:08:34
Lat: 12.934361, Long: 77.693146

Geo-Tagging Camera
2025/01/10 11:10
Bengaluru,Karnataka,India
Work, New Horizon College Of Engineering Vishveshwaraya Block, New Horizon College of Engineering, Outer Ring Road, Near, Marathalli, Bellandur Main Road, Kaverappa Layout, Kadubeesanahalli, Kadabeesanahalli, Bengaluru, Karnataka 560103, India
Lat 12.934151 Long 77.693066
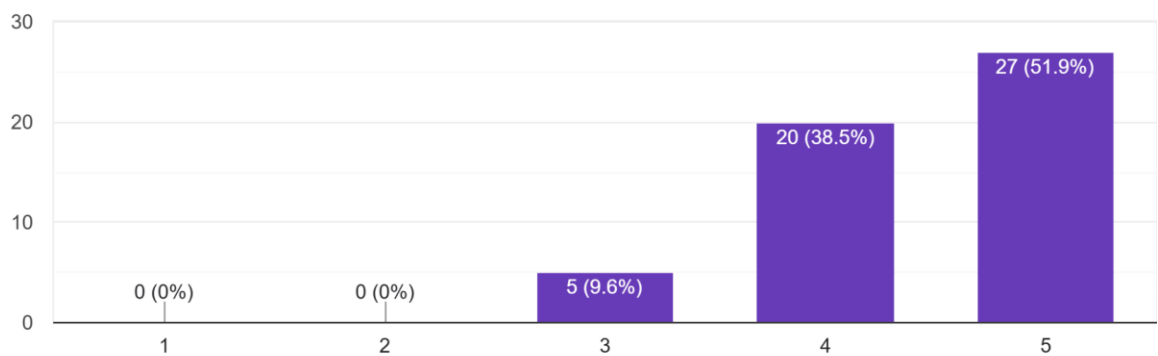
POSTER

FEEDBACK

Quality of the training content
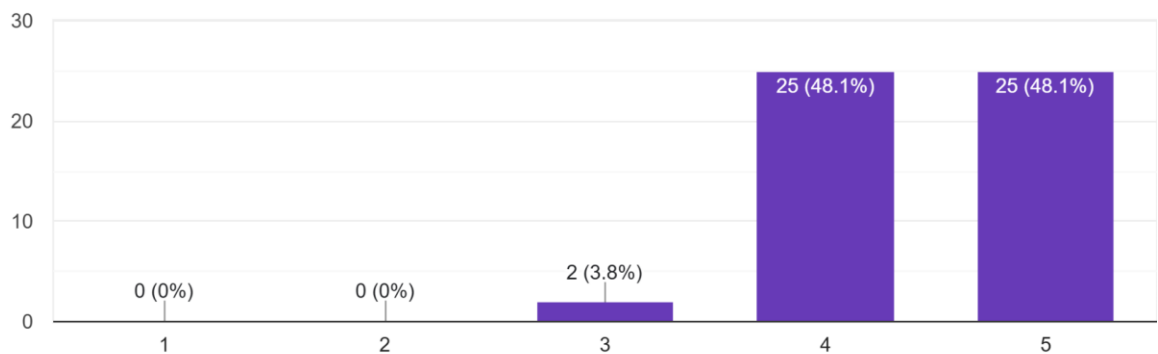52 responses
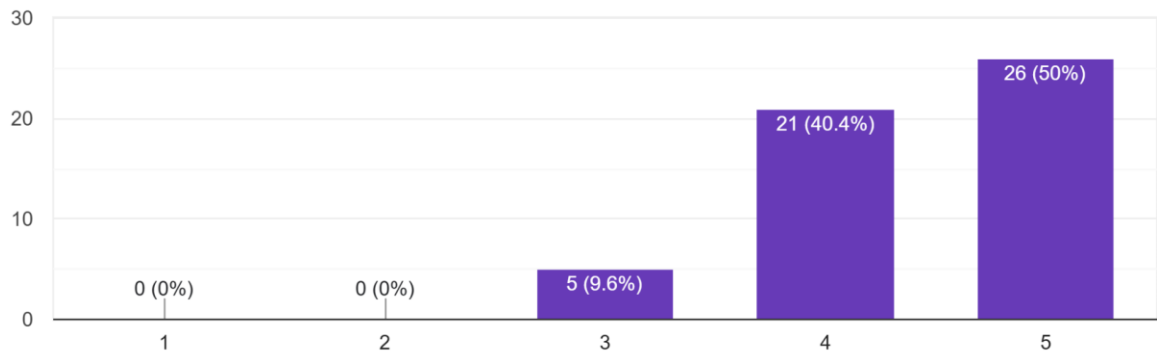
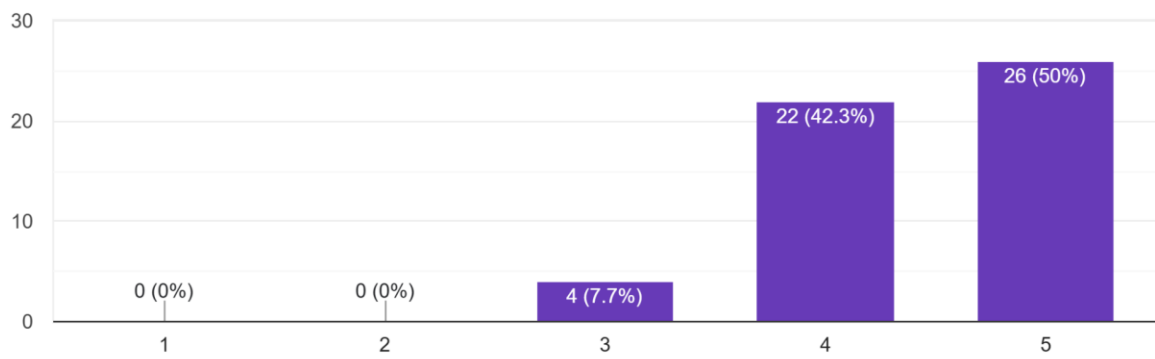## Clarity of the presentation.
52 responses

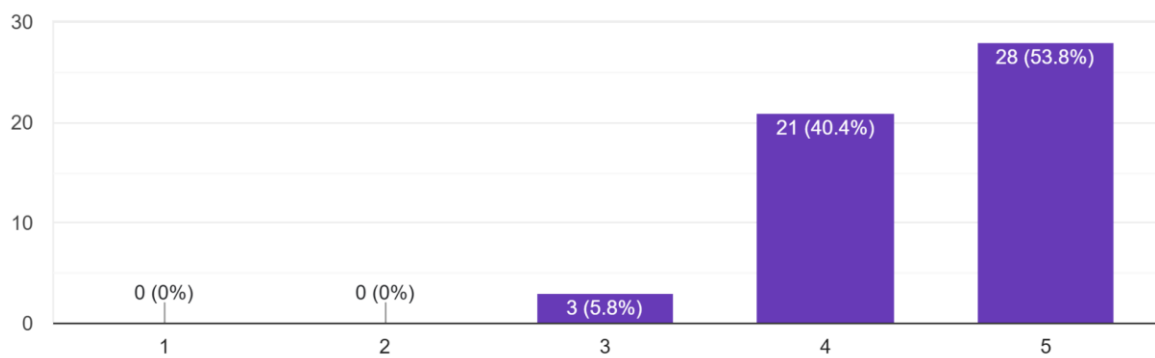## Effectiveness of the examples depicted during the session.
52 responses

Achievement level in understanding the topics
52 responses

How relevant was the content of the session to your course or academic interests?
52 responses

FACULTY COORDINATOR   **HOD-MCA**

Dr. SUKANYA N S   **Dr. V. ASHA**