



MGM's COLLEGE OF ENGINEERING, NANDED

Near Air-port, Hingoli Road, Nanded-431605.
Department of Computer Science and Engineering

Technical Activity

Name of Activity: Two-Days Workshop on "AWS Cloud Practitioner Certification Course" by Mrs. Sonal Sarda	
Prepared by: Mr. S. G. Salve	Date: 6th & 7th November 2024

1. Introduction

The Department of Computer Science and Engineering at MGM's College of Engineering, Nanded, organized a 2-day workshop on "AWS Cloud Practitioner Certification Course" conducted by Mrs. Sonal Sarda, an accomplished international corporate trainer and AWS-authorized instructor based in Bangalore. A proud alumna of the institution, Mrs. Sarda specializes in cloud technologies including AWS, Azure, GCP, and Redhat Linux. The workshop aimed to familiarize participants with foundational AWS concepts and prepare them for the AWS Cloud Practitioner Certification exam.

The event began with Saraswati Vandana, symbolizing the pursuit of knowledge. Kashish Aswani, a student, skillfully anchored the sessions, ensuring smooth proceedings. A formal briefing was delivered by Dr. A. M. Rajurkar, Head of the CSE Department, followed by motivational remarks by Dr. G. S. Lathkar, Director, praised the alumni for their meaningful contributions to the college.

2. Activity Details

Day 1: AWS Practitioner Certification Fundamentals

- Introduction to cloud computing and AWS global infrastructure.
 - Understanding AWS foundational services such as EC2, S3, RDS, and Lambda.
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- Overview of pricing, billing, and AWS cost management tools.
- Security concepts, including IAM, policies, and compliance.

Day 2: AWS Practitioner Certification Preparation

- Detailed discussion on the AWS Well-Architected Framework.
- Hands-on sessions for navigating the AWS Management Console.
- Exam preparation strategies, including sample questions and tips for certification.
- Insights into career opportunities with AWS certification.

The workshop concluded with an interactive Q&A session where participants engaged actively, clarifying doubts and discussing real-world applications of AWS.

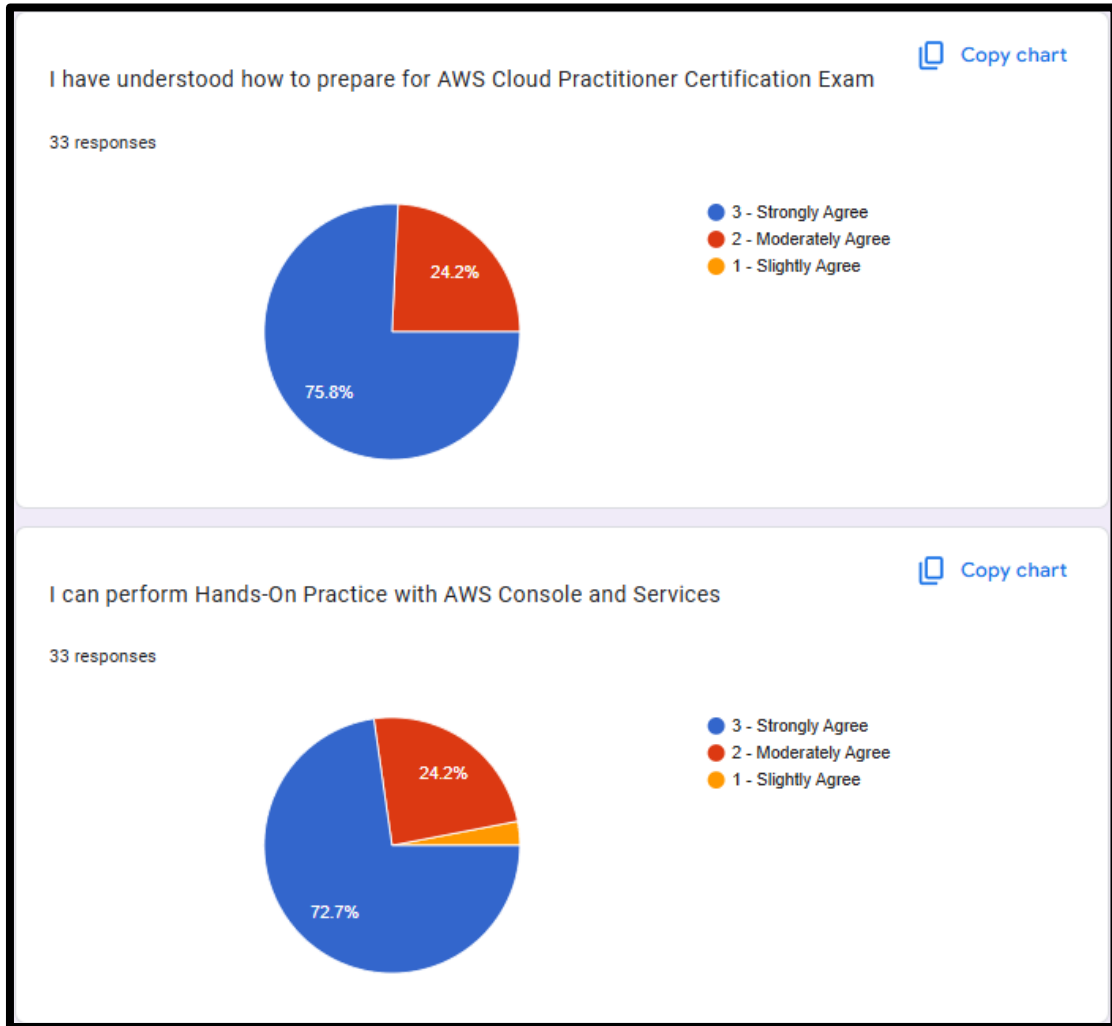
3. Outcomes of the Event

1. Enhanced understanding of AWS cloud infrastructure and its core services.
 2. Participants gained familiarity with the AWS Management Console and key security features.
 3. Hands-on exposure to AWS services increased participants' confidence to pursue AWS certifications.
 4. Strengthened the connection between alumni and the institution, showcasing the role of alumni in enhancing academic and professional growth.
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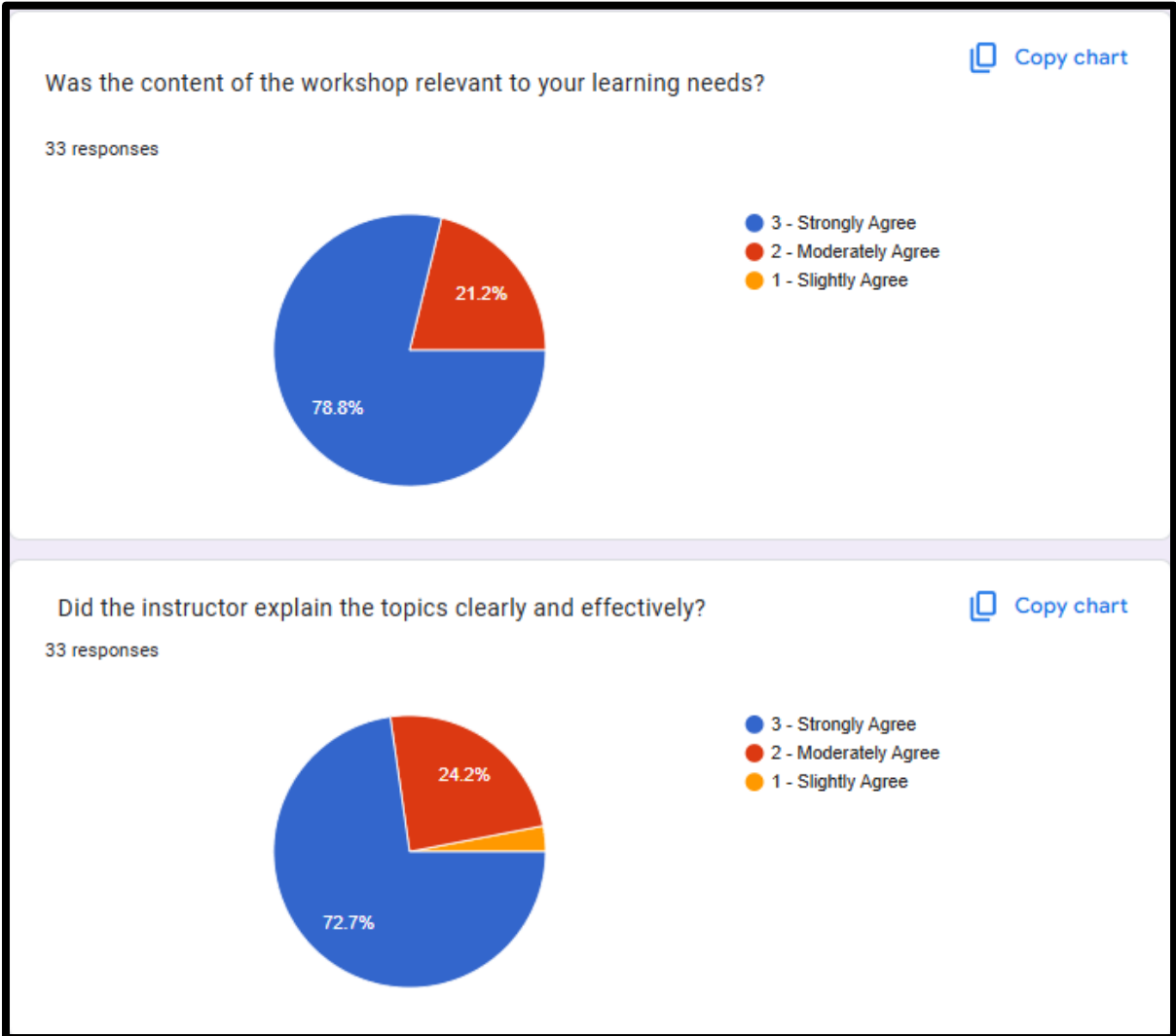
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4. Students' Feedback:





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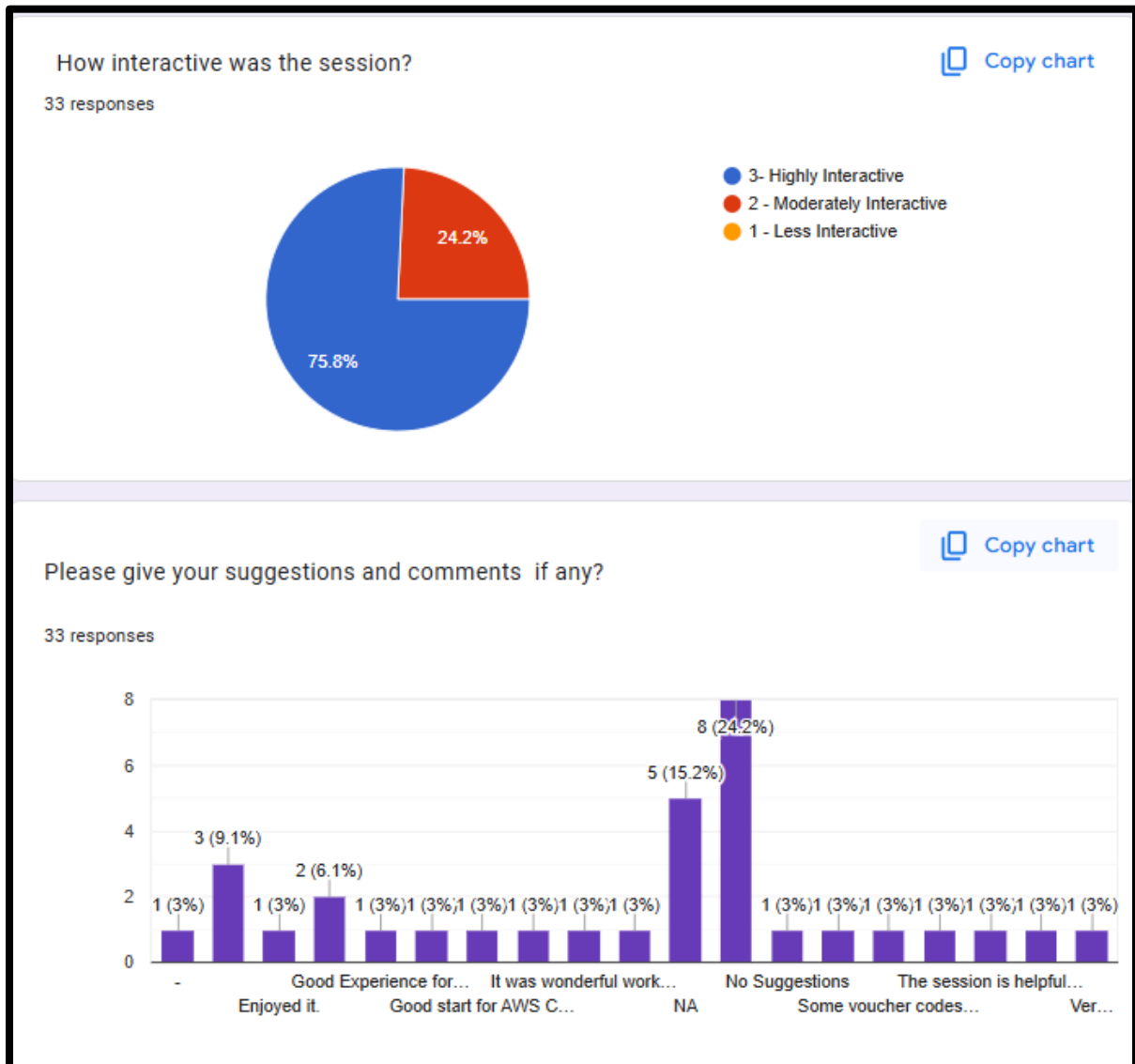


Chart: Students' Feedback on the Workshop

Feedback Link: [Link to Students' feedback](#)

5. Relevance to Program Outcomes (POs) Achieved

The workshop contributed significantly to the attainment of the following POs:

- PO1 (Engineering Knowledge): Participants applied foundational engineering principles to understand AWS architecture.





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- PO2 (Problem Analysis): Analysis of cloud solutions and cost management techniques was emphasized.
 - PO3 (Design/Development of Solutions): Exposure to AWS services equipped participants with design approaches for scalable and secure cloud applications.
 - PO5 (Modern Tool Usage): Practical sessions provided hands-on experience with AWS tools like IAM and AWS Cost Explorer.
 - PO12 (Lifelong Learning): Encouraged participants to pursue lifelong professional certification and learning.
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The 2-day workshop on AWS Cloud Practitioner Certification, led by Mrs. Sonal Sarada, was an enlightening and impactful event. It provided a strong foundation in AWS cloud services and guided participants toward achieving industry-recognized certification. The event also reinforced the institution's mission of bridging the gap between academia and industry by leveraging the expertise of its accomplished alumni. The positive feedback from participants highlighted the event's success and its relevance in today's cloud-driven technological landscape.



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Attachments:

- Any supporting materials (photos, videos, presentations, etc.)



Fig: Felicitation of the Trainer by the Director of the institute at the Inaugural Function



Fig: Few Glimpse of the Workshop



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Fig: Students Giving Informal Feedback on the Workshop



Fig: Group Photo of Students along with the Trainer, HOD and Workshop Coordinators.

S. G. Salve

Mr. S. G. Salve
Event Coordinator

A. M. Rajurkar

Dr. A. M. Rajurkar
H.O.D