NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

REPORT – GUEST TALK

DEPARTMENT OF MCA

(10th JANUARY 2026)

Topic: SQL Azure Database

Date: 10th December 2026

Timing: 10.00 AM-12 PM

Programme Co-ordinator:

>Dr. Priya Thomas,

>Associate Professor,

>Department of MCA.

Convenor: Dr. V. Asha,

>Professor & Head

>Department of MCA.

**No. of participants: 51 (I MCA)**

Details of the Resource Persons:

>Ms. Vijayalakshmi R Madrasi

>Software Development Engineer

>Cubic Logics India Pvt. Ltd., Bangalore.

Profile of the Expert:

Ms. Vijayalakshmi R Madrasi is a Software Development Engineer at Cubic Logics India Pvt. Ltd., Bengaluru, with expertise in application development, data structures, and modern web technologies. She holds an MCA from New Horizon College of Engineering and has hands-on experience in developing enterprise and web-based applications using React.js, Redux, Java, and related technologies. Her work includes UI development, API integration, performance optimization, and Agile-based development, supported by strong problem-solving and analytical skills.

Poster:
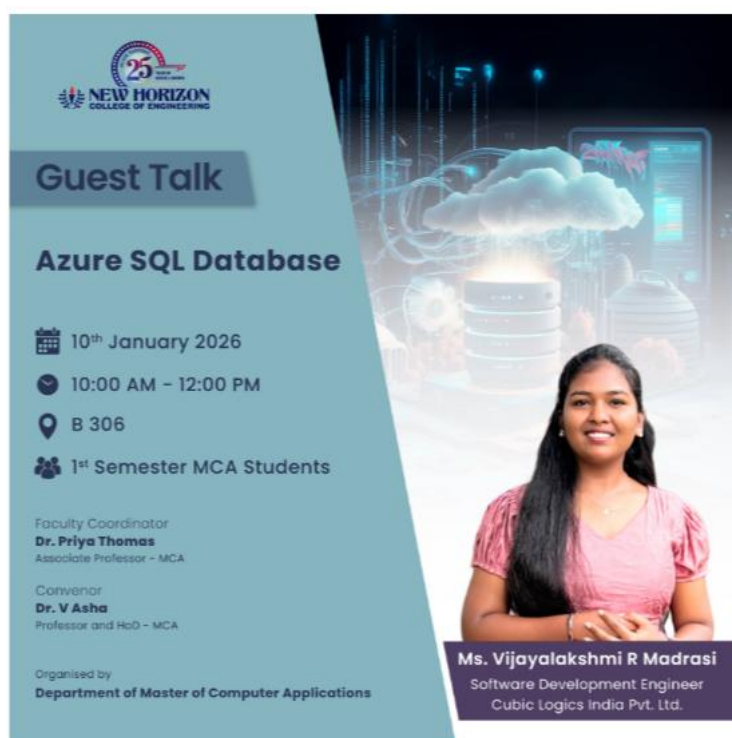
Objective:

The objective of the session is :

- To strengthen students understanding of relational database concepts and SQL taught in the DBMS syllabus through practical illustrations using Azure SQL Database.

- To familiarize students with the architecture, features, and advantages of Azure SQL Databases over traditional on-premise databases.

- To provide exposure to industry-oriented database environments while reinforcing foundational SQL knowledge covered in the curriculum.

- To bridge the gap between academic database concepts and industry practices through real-world use cases.

- To create awareness about career opportunities and skill requirements in cloud and database technologies.

Content:

The contents covered in the session includes the following:

- Overview of Azure SQL Database

- Architecture of Azure SQL Database

- Database and Table Concepts in Azure SQL

- SQL Operations in Azure SQL Database

- Security and Data Reliability in Azure SQL Database

Summary of Content:

The session provided an overview of Azure SQL Database, introducing students to its architecture and role as a cloud-based relational database service. It covered fundamental concepts related to database and table structures, basic SQL operations, and the importance of data security and reliability in Azure SQL Database. The talk helped students understand how traditional SQL concepts are applied in a modern cloud database environment.

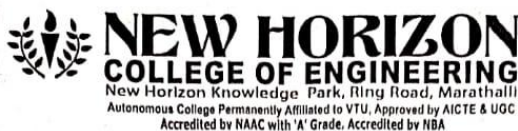**Snapshot from the session:**
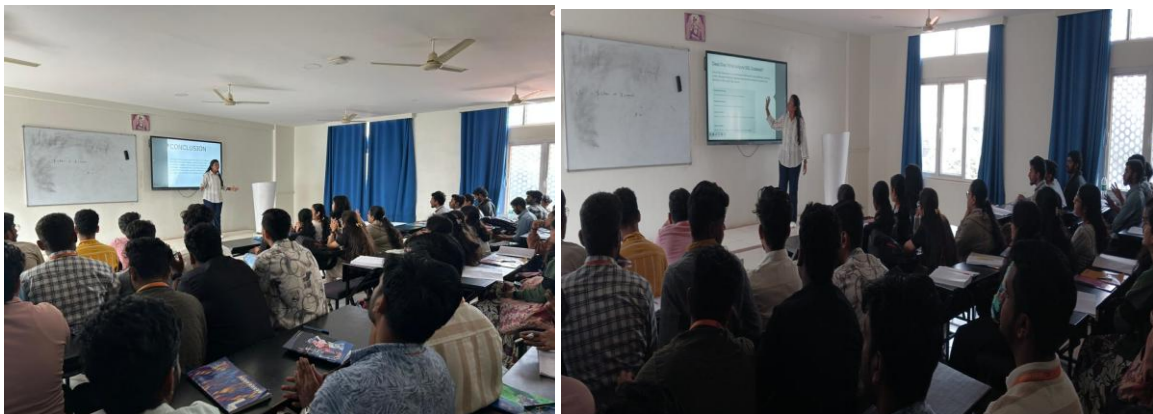
Outcome:

The session helped students develop a clear understanding of Azure SQL Database as a cloud-based relational database system and its relevance to modern application development. By connecting theoretical SQL concepts from their DBMS syllabus with practical industry scenarios, students were able to better appreciate how databases are created, structured, and managed in a real-world environment. The discussion on SQL operations, data integrity, and security in Azure SQL Database enhanced their conceptual clarity and reinforced classroom learning. Overall, the session increased students' awareness of industry-relevant database technologies, improved their confidence in applying SQL concepts, and motivated them to explore advanced database and cloud-related topics in their future studies.

Attendance:

List of MCA students attended:

NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
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Guest Talk on : Azure SQL Database

A.Y. 2025-26

RESOURCE PERSON: Ms. Vijayalakshmi R Madrasi.

VENUE: B305

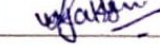**DATE:** 10-01-2026

TIME: 10:00 AM to 12:00 PM
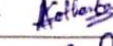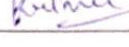
FACULTY CO-ORDINATOR: Dr. Priya Thomas

CONVENOR: Dr. V Asha

SERIAL NO	USN NO	NAME	SIGNATURES
+ 1.	25MCA0 –	Dr. Priya Thomas	
2.	–	Dr. N. Mithini Devi	
3.	25 MCA 071-T	Abhijith Singh. Y	
04	25MCA022-T	Nhirag. Sharma	
05.	25MCA061-T	Gururaj	
06.	25MCA045-T	B. Kalyan	
07	25MCA142-T	Darshan R	
08	25MLA 164-T	Basavaraj Chikkatti	
09	23MCA161-T	Basana Gouda Mali Pati	
10	25MCA046-T	Hrithik kumar	
11	25MCA087-T	Chandan U	
12	25MCA 099-T	Chanaveer S B	
13	25MCA135-T	charan M	
14	25MCA170-T	Deekshith Kumar. J	

15	25MCA027T	Harsha vardhan	Harsha
16	25MCA178-T	Hanumesh	
17	25MCA079-T	Dihya Jyoti Singh	
18	25MCA145-T	Bharath kumar. V	BhV
19	25MCA334T	ATRISH Kalgutoa	
20	25MCA104-T	Abhishek. B. H	Abhi
21	25MCA084-T	Karthik. Shetty	
22	25MCA136	Ashid J	
23	25MCA007-T	Aakarsh M	
24	25MCA146-T	Beer Thkur	
25	25MCA156-T	Aditya M.R	Aditya
26	25MCA008-i	Hema Poorne	Hari
27	25MCA162-T	Ameenuddin	Ala
28	25MCA167-T	Balaji AV	
29	25MCA085-T	Hemanth	H
30	25MCA148-T	ABhishek. N.Y	Abhishek
31	25MCA110-T	Kishan Kumar. M.S	
32	25MCA126-T	Aditya. R. Hadimani	Aditi
33	25MCA130-T	Hemanth Kumar. P	Hemanth kumar p
34	25MCA083-T	H. Naveen Gouda	Naveen
35	25MCA072-T	Ankita. B. Koudli	Ankali
36	25MCA097-T	Ananya Kulkarni	Ananya
37	25MCA146-T	Inchara. S.k	Inchara
38	25MCA102-T	Ashitha Jk	Ash
39	25MCA144-T	Aishwarya.S	Aeshwarya
40	25MCA111-T	A Shravoni	Shrauni
41	25MCA171-T	Deekshitha.N	Dee
42	25MCA080-T	Kushi	Kush

43	25MCA143T	Impona	(signature)
44	25MCA168T	Ayesha Natasha	(signature)
45	25mcA059-T	Disha	(signature)
46	25MCA103T	Farheen Khan	(signature)
47	25MCA 115 -T	Arya P Kothari	(signature)
48	25MCA 002-T	D vijaya Lakshmi	(signature)
49	25MCA060T	Sulochana.k	(signature)
50	25MCA042-T	Riddhi	(signature)
51	25MCA028-T	Krina Dobariya	(signature)
~~52~~	~~25MCA115-T~~	~~Arya~~	
(illegible)	(illegible)	(illegible)	
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EVENT COORDINATOR

HOD - MCA
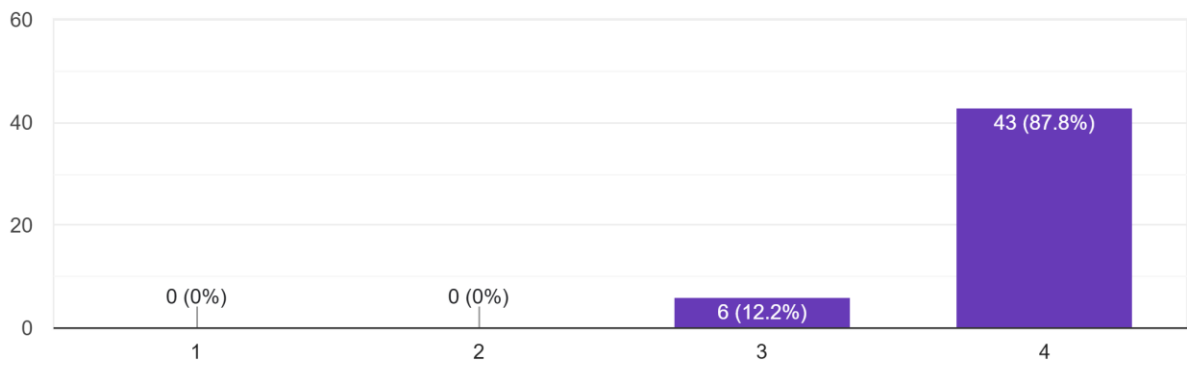
Feedback:

Lecture Delivery
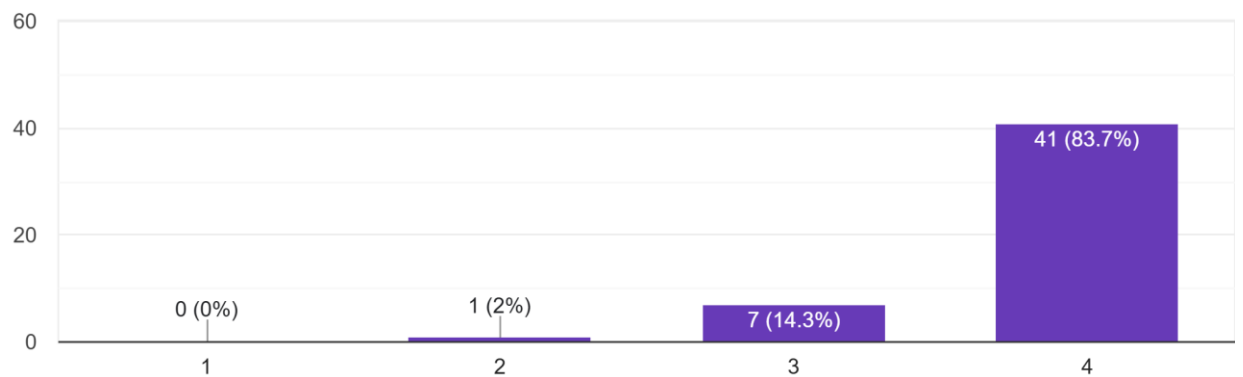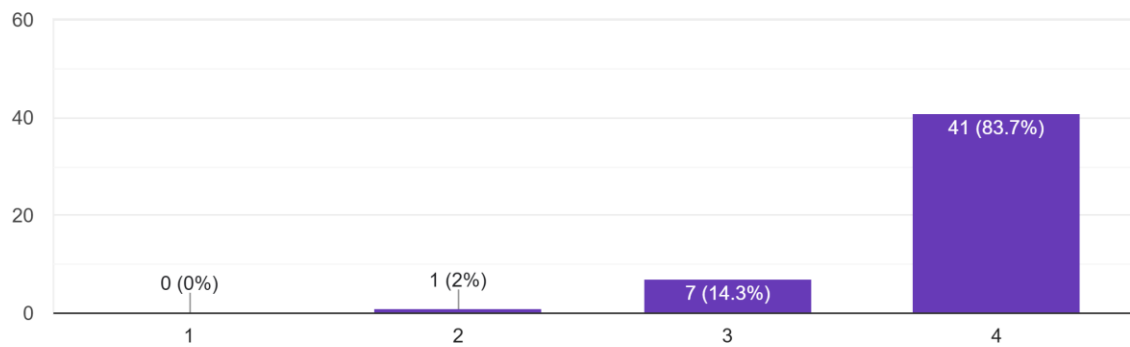49 responses
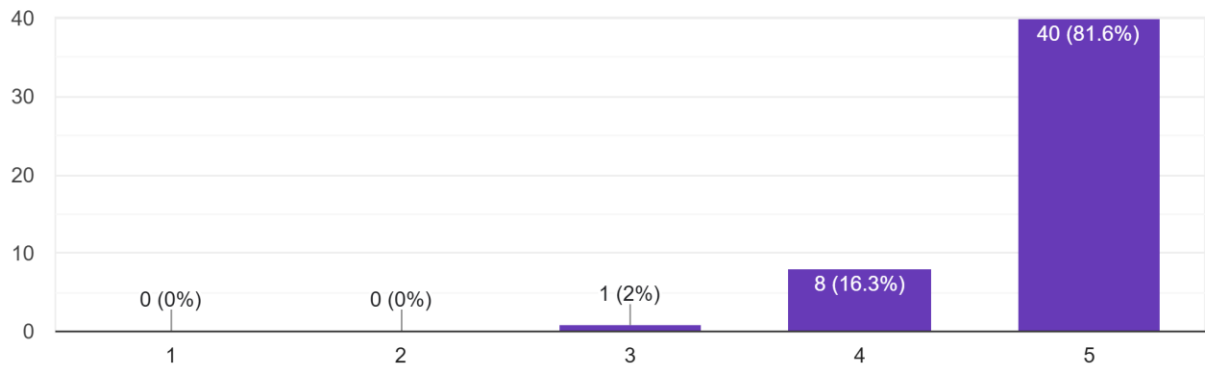
Quality of training content
49 responses

Relevance/usefulness of the topic covered
49 responses

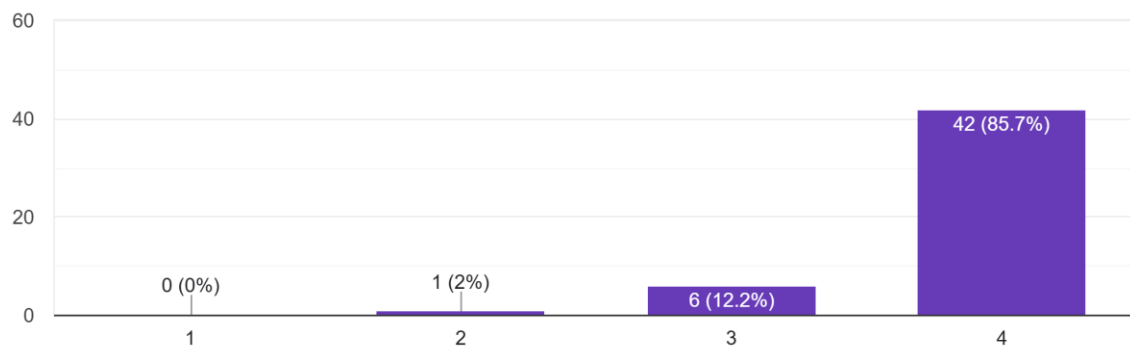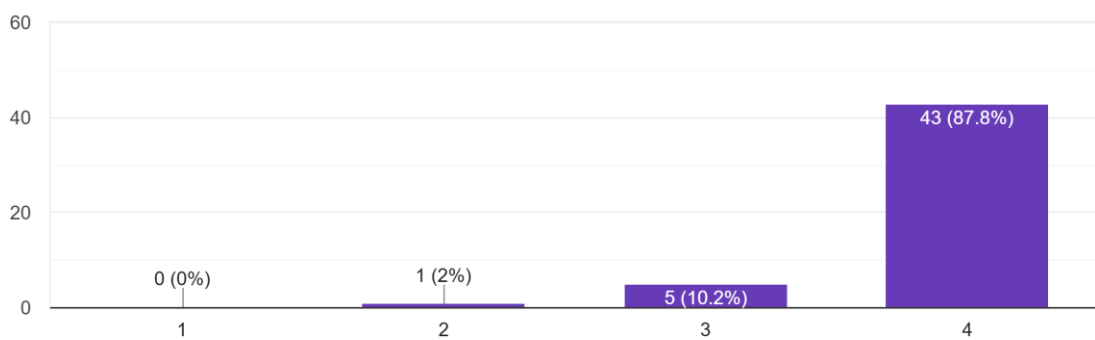## Effectiveness of the examples depicted during the session

49 responses

	1	2	3	4
	0 (0%)	1 (2%)	7 (14.3%)	41 (83.7%)

Level of understanding of concept

49 responses

	1	2	3	4
	0 (0%)	1 (2%)	6 (12.2%)	42 (85.7%)

Rate the relevance of the topic to future study and work

49 responses

	1	2	3	4
	0 (0%)	1 (2%)	5 (10.2%)	43 (87.8%)

Dr. Priya Thomas

Faculty Co-ordinator

Dr. V. Asha

Head of Department, MCA