NEW HORIZON COLLEGE OF ENGINEERING

EXPERT TALK ON "SERVERLESS COMPUTING: THE FUTURE OF FULL STACK DEVELOPMENT"

Organized by Department of MCA
in association with Matrex Softwares

Date: 21st February 2025

Venue: B308

Brief Description of the Event:

The Department of MCA in association with Matrex Softwares, successfully organized the Expert talk on "Serverless Computing: The Future of Full Stack Development," aimed to explore how serverless architecture enhances scalability, reduces operational complexity, and revolutionizes modern Full Stack Development by eliminating the need for Server Management.

Introduction of the Resource Person

Ms. Vaishnavi, a student from I Semester MCA, introduced the resource person, Mr. Shravan H Jampanagoudra, to the gathering. He currently serves as a Lead Software Developer at Matrex Softwares. With 5 years of experience, Mr. Shravan H J plays a crucial role in overseeing the Design, Development, and Deployment of web applications across both the front end and back end.

Content Delivery by the Resource Person

Mr. Shravan H J systematically delivered the session, aiming to provide a deep understanding of serverless computing, its impact on full-stack development, and how developers can leverage this architecture for scalability, cost efficiency, and rapid deployment.

Key topics covered are:

- Introduction to Serverless Computing
- Serverless Computing in Full Stack Development
- Benefits and Challenges of Serverless Development
- Serverless Frameworks and Tools for Developers
- Future of Serverless in Full Stack Development

This expert talk equipped participants with the knowledge to harness the power of serverless computing, making full-stack development faster, cost-effective, and scalable for the future.

Interactive Session with Students

The session concluded with an engaging Q&A session, offering students the opportunity to ask questions, clarify their doubts, and share their insights. Mr. Shravan HJ 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. Shravan HJ posed thought-provoking questions to the audience, encouraged them to share their perspectives, and provided insightful answers to their queries.

NO. OF PARTICIPANTS: 45
WINNERS (if any, for activities conducted): NA
GUEST DETAILS (Name, Designation, Organisation, Location):
  Shravan H Jampanagoudra
  Lead Software Developer
  MatrexSoftwares,
  Bagalkot, Karnataka.

Photographs of the Event

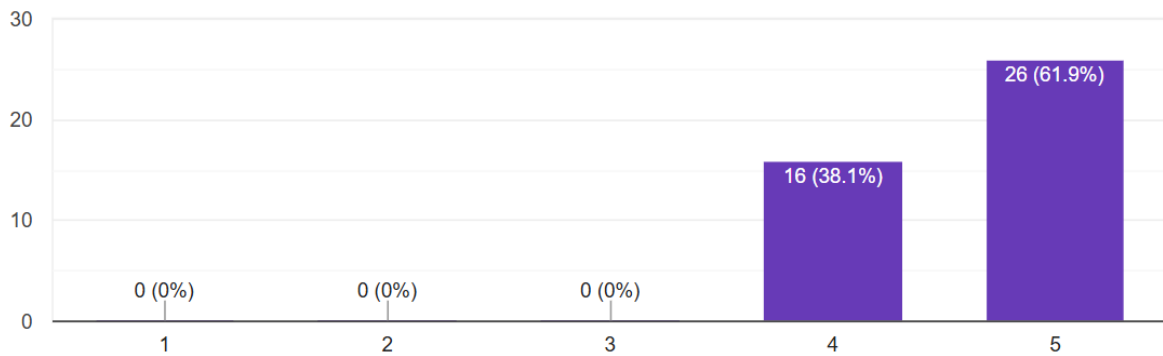**POSTER**

FEEDBACK

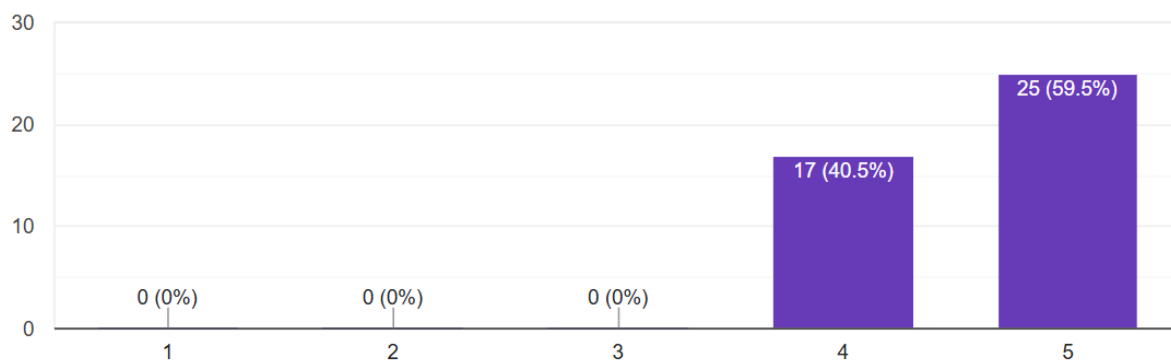**Quality of the expert content.**
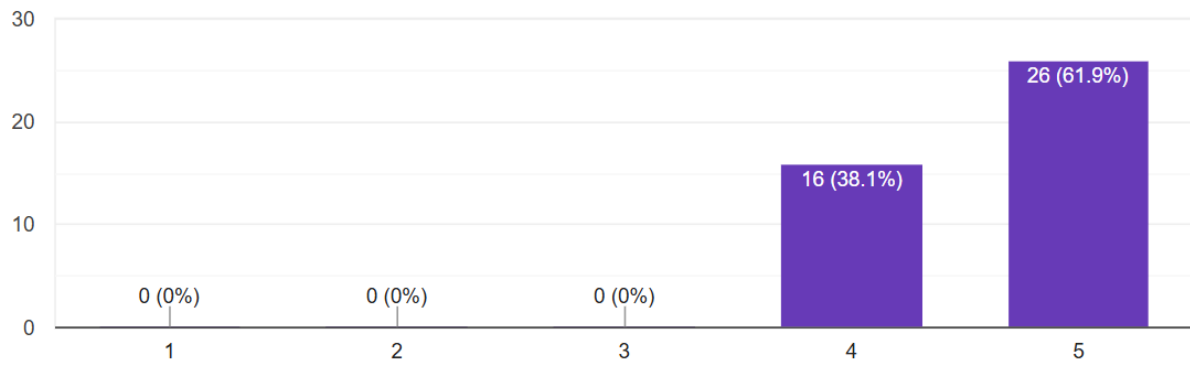
Clarity of the presentation.
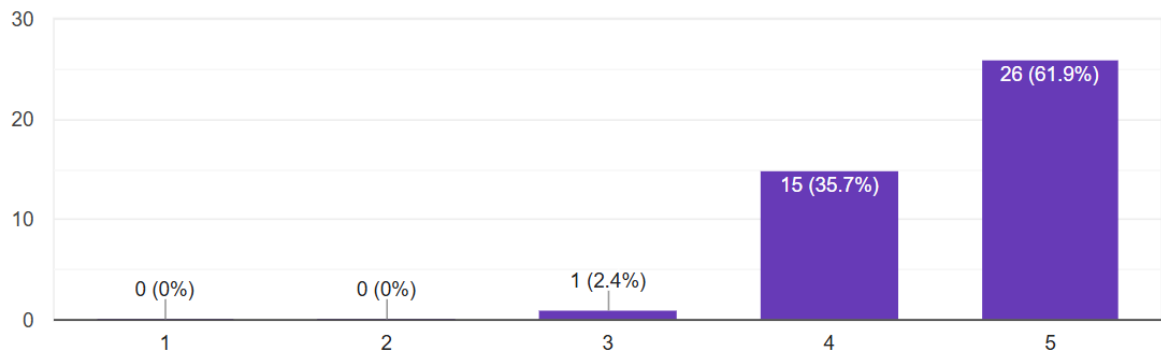
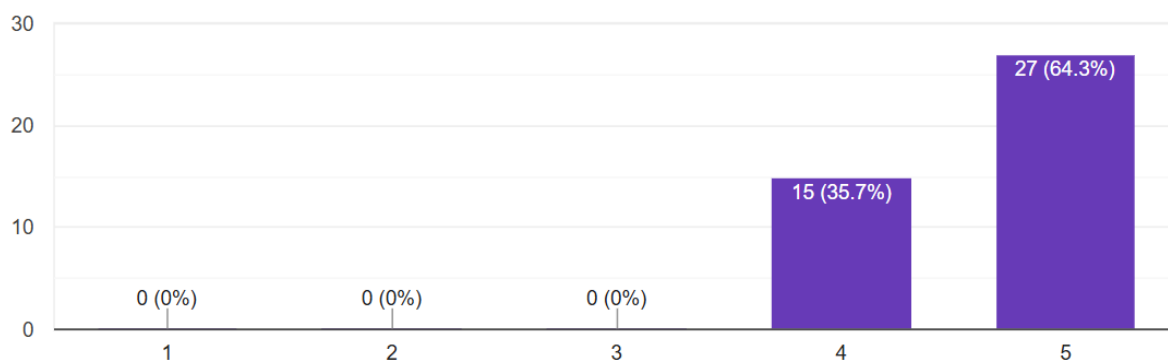**Effectiveness of the examples depicted during the session.**

Achievement level in understanding the topics

How relevant was the content of the session to your course or academic

interests?

CO-ORDINATOR   HOD-MCA

Prof. Sathya J   Dr. V. ASHA

ATTENDANCE:

Department of MCA

ATTENDANCE SHEET

Event Title: Expert Talk on "Serverless Computing: The Future of Full Stack Development"

Date: 21/02/2025

S. No.	Name of Participant	Signature
1	Deepak A	Deepak A
2	Gowtham. S	S. Gwt
3	Aravindh J	J A M
4	Sudharsan. S	Sudharsan
5	Satya Priyam	Satya Priyam
6	Shama M. U.	Shama M U.
7	Shaamkumar. S	S. Sh
8	Yuvaraj V	
9	Anmol Gupta	A
10	Kiran. R	Kiran. R
11	Kalluri Masthan Basha	Bash
12	Amarnatha Patro	Am
13	Aapith P. A	Arpit
14	Aditya M	Aditya
15	Amrit Mohapatra	Amd
16	Aakash Sharma	Akash
S. No.	Name of Participant	Signature

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Accredited by NAAC with 'A' Grade

S. No.	Name of Participant	Signature
17	Vallavi·S	
18	N. Kruthika	
19	K · Vinisha	
20	Parathiksha Nishad	
21	M. Sivani	
22	Bhanupetha·N	
23	Harshitha ·A·G	
24.	Jayanhsi H·V	
25.	Laxmi·N	
26	BHAVYA M	
27	Ankitha·H·V	
28·	Amrutha-M	
29.	Divyashree·N·R	
30	Soumya·R	
31	Chaithra·V	
32	Aswathi·T	
33	Angel christina	
34	Harshitha V·Patil	
35	Ampitha·MS	
36.	C. lavanya	

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S. No.	Name of Participant	Signature
37.	Bhoomika. H	
38.	k sivanarayana Reddy	
39	Prathamesh M. Patil	
40	Kolluru Balavenkata Naga Nithin	
41	Koustik H K	
42	Phanindra Kumar	
43	Niranth Bharadwaj	
44	Pranjal Utkarsh	
45	B. Manu Kumar Yadav	Mony
46	Pawan Kumar	Pawan Kumar
47	Manjay Sahoo	
48	Amrit Mohapatra	
49	Dinesh K. S	
50	H. JAYANTH	H. Jayanth
51	RAHUL	
52	Rajiv Kumar	
53	Kunal Kumar Mandal	Kunal Kumar
54	Gundlapalli Jeevith	
55	K. Gopi Krishna	K. G
56	AFZAL-KHAN	AFZAL

5⁷