NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF MCA
WORKSHOP- DATA MANAGEMENT USING SNAP LOGIC TOOL
A.Y. 2024-25

RESOURCE PERSON: Mr Satyam Singh, Business Analyst, EXL, Bengaluru

VENUE: MCA LAB-1

DATE: 14-02-2025

TIME: 02:00 pm to 4:00 pm

FACULTY COORDINATOR: Dr Arpana Prasad

CONVENOR: Dr. V Asha

EVENT POSTER:

Profile of the Expert:

Satyam Singh – Data Analyst

Email: sattu1106@gmail.com | Phone: 9081881584 | LinkedIn: [Satyam Singh](#)

Location: Bangalore, India

Satyam Singh is a Data Analyst at EXL with expertise in data engineering, QA, and ETL processes using SnapLogic and IBM DataStage. He specializes in analyzing business requirements, ensuring data accuracy, and optimizing data workflows to support informed decision-making. With a background in both web development and data analytics, he effectively bridges technical and business needs while driving process improvements.

He holds a Master of Computer Applications from New Horizon College of Engineering, Bangalore, and a Bachelor of Computer Applications from Bhagwan Mahavir College of Computer Application, Gujarat. His certifications include SnapLogic Certified Enterprise Automation Professional, a Data Engineering Program by Great Learning, and an Authorship Certificate from IEEE for publishing a research paper on Liver Disease Prediction using Machine Learning.

Objectives:

- To introduce students to SnapLogic, a cloud-based Integration Platform as a Service (iPaaS).

- To demonstrate the role of ETL (Extract, Transform, Load) processes in data management.

- To provide hands-on experience in building, managing, and optimizing data pipelines.

- To enhance students' understanding of data integration, transformation, and automation using SnapLogic.

Workshop Contents:

1. Introduction to SnapLogic

   o Overview of iPaaS and its importance in data management.

   o SnapLogic architecture and components.

2. Data Integration & ETL Basics

   o Understanding data sources, connectors, and pipeline development.

   o Extracting, transforming, and loading (ETL) data using SnapLogic.

3. Building Data Pipelines

   o Hands-on creating and managing data flows.

   o Connecting different data sources (databases, APIs, cloud storage).

   o Handling data transformation and cleansing.
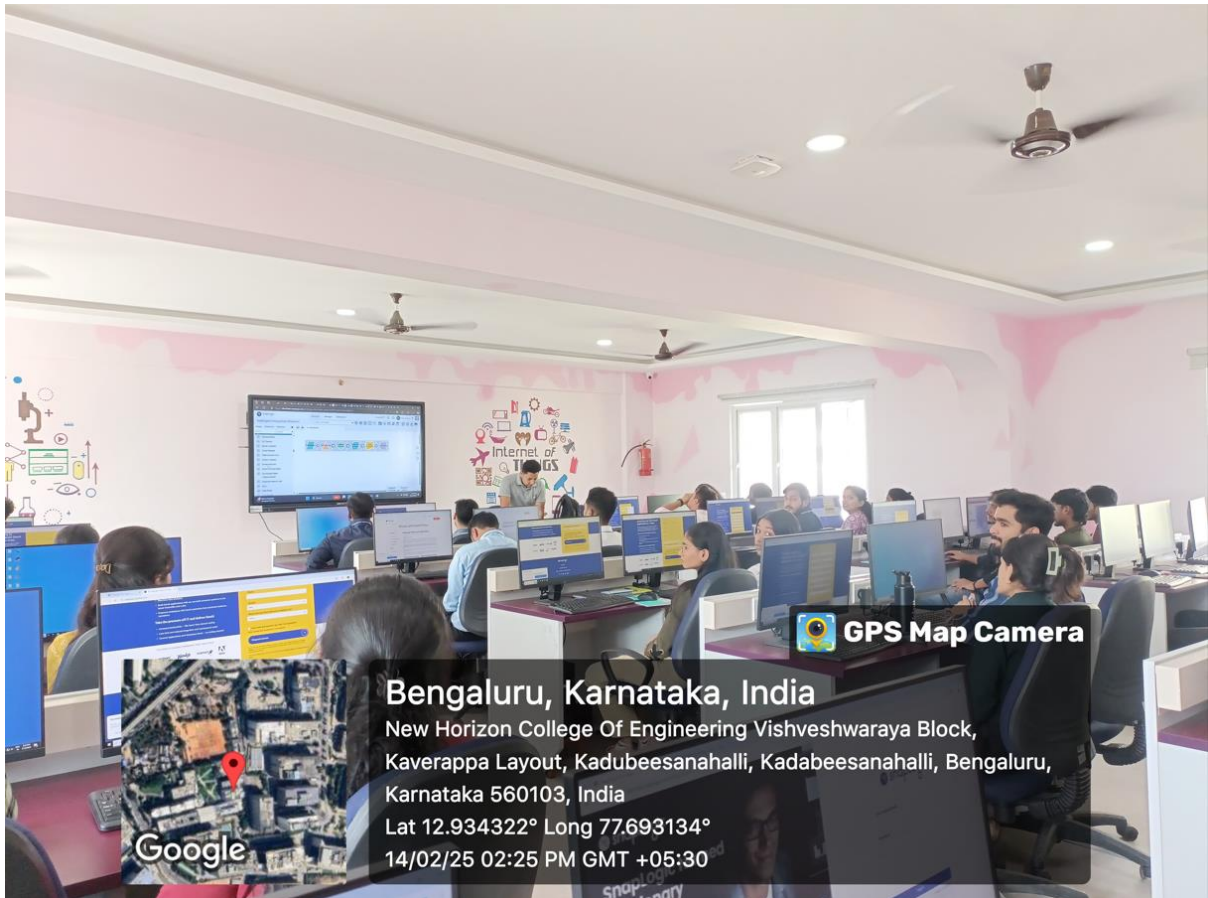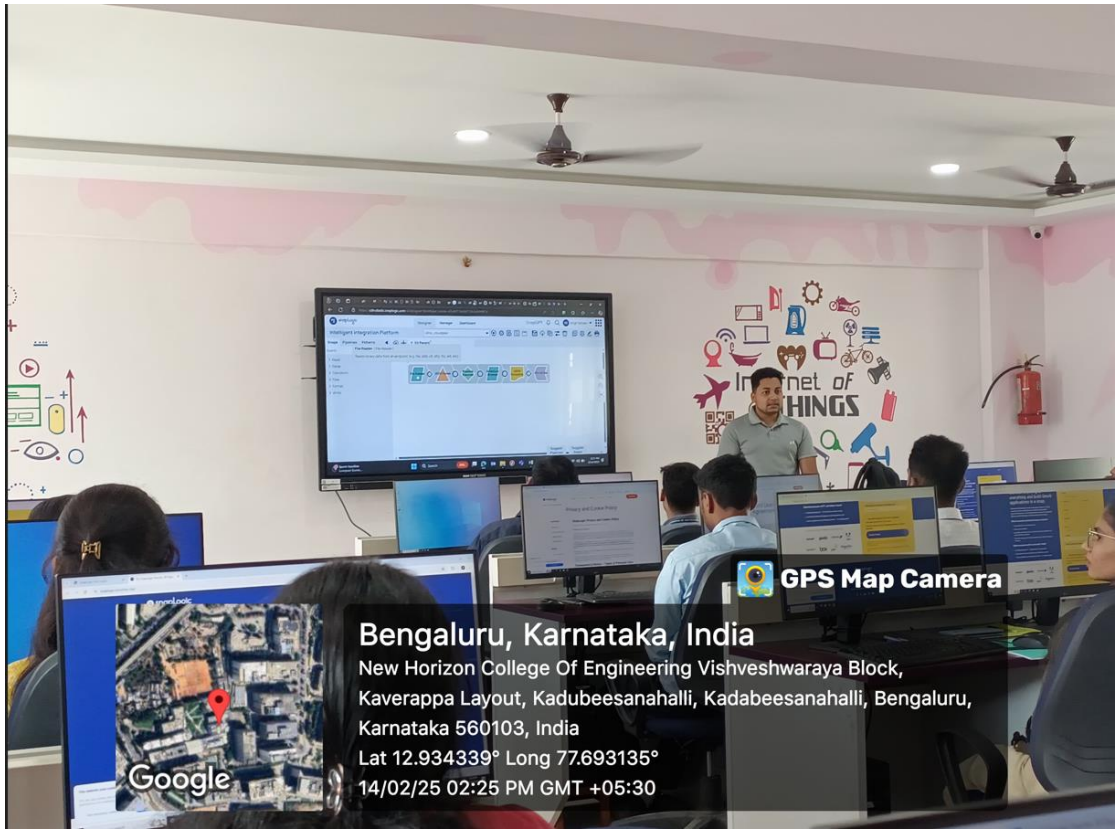
4. Automation & Optimization

   o Implementing workflow automation for efficient data handling.

   o Performance optimization techniques in SnapLogic.

5. Real-World Applications & Case Study

   o Exploring how SnapLogic is used in business analytics and decision-making.

   o Case study: Practical implementation of a data management project.

Photographs:

Bengaluru, Karnataka, India
New Horizon College Of Engineering Vishveshwaraya Block,
Kaverappa Layout, Kadubeesanahalli, Kadabeesanahalli, Bengaluru,
Karnataka 560103, India
Lat 12.934339° Long 77.693135°
14/02/25 02:25 PM GMT +05:30

Bengaluru, Karnataka, India
New Horizon College Of Engineering Vishveshwaraya Block,
Kaverappa Layout, Kadubeesanahalli, Kadabeesanahalli, Bengaluru,
Karnataka 560103, India
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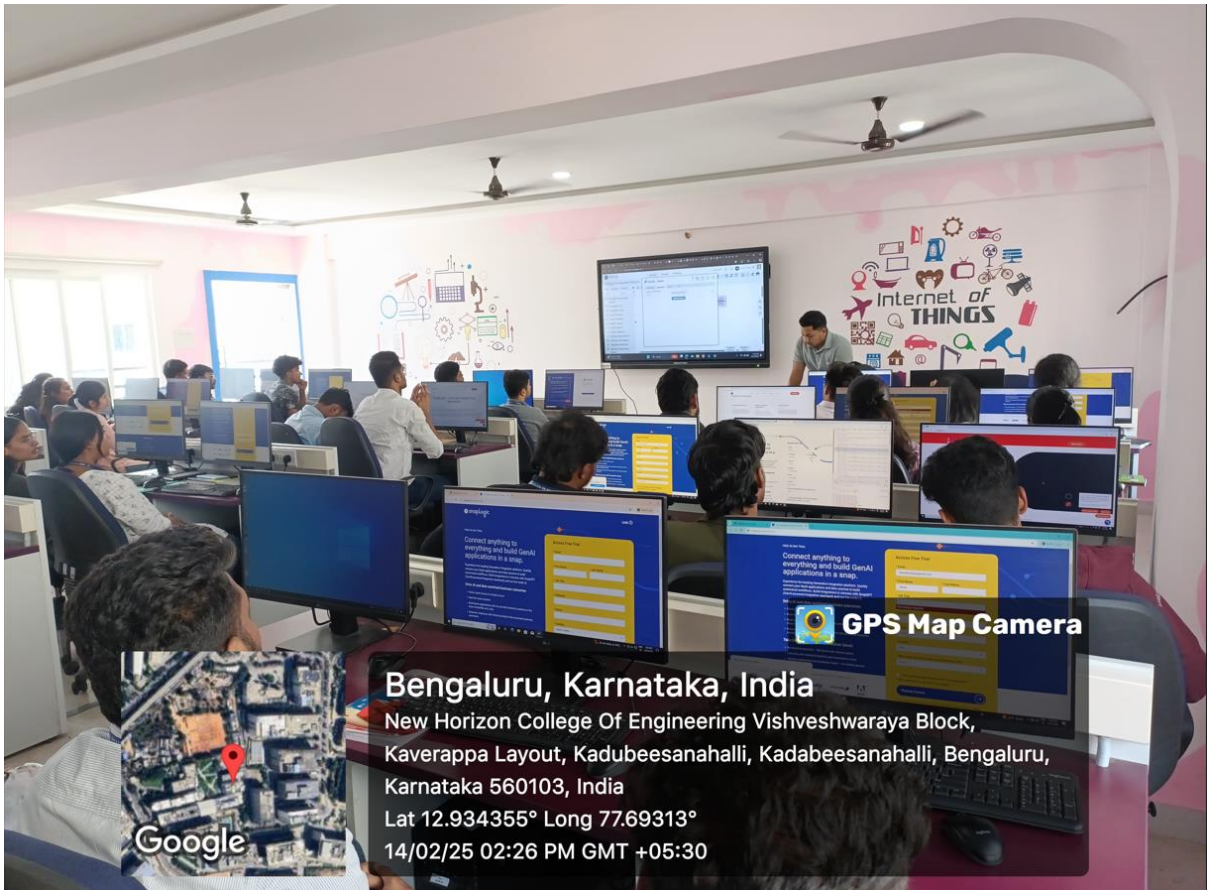14/02/25 02:25 PM GMT +05:30

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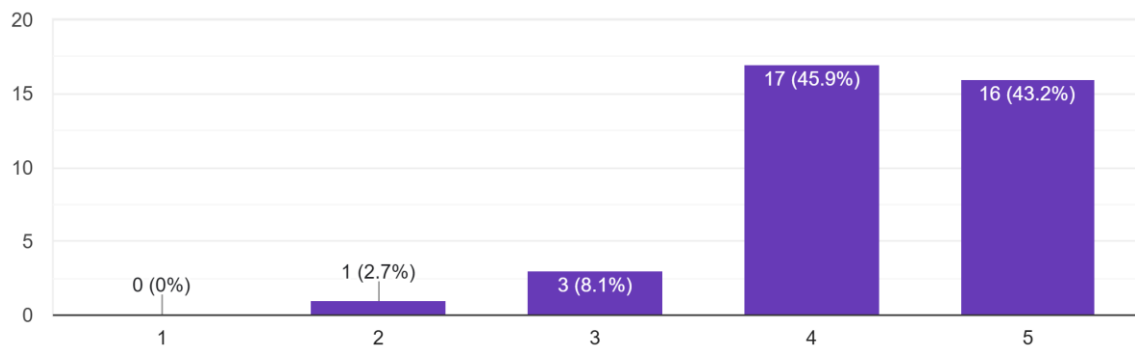Lat 12.934355° Long 77.69313°
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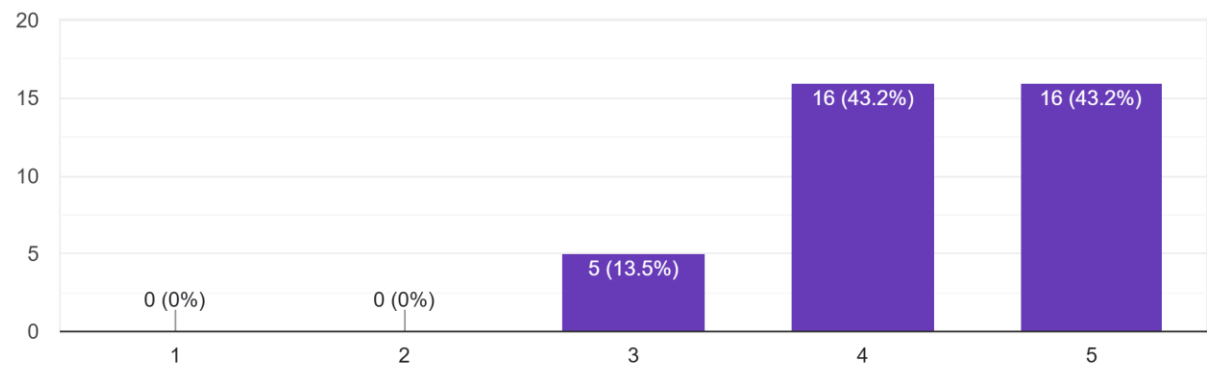
FEEDBACK

Feedback Link:

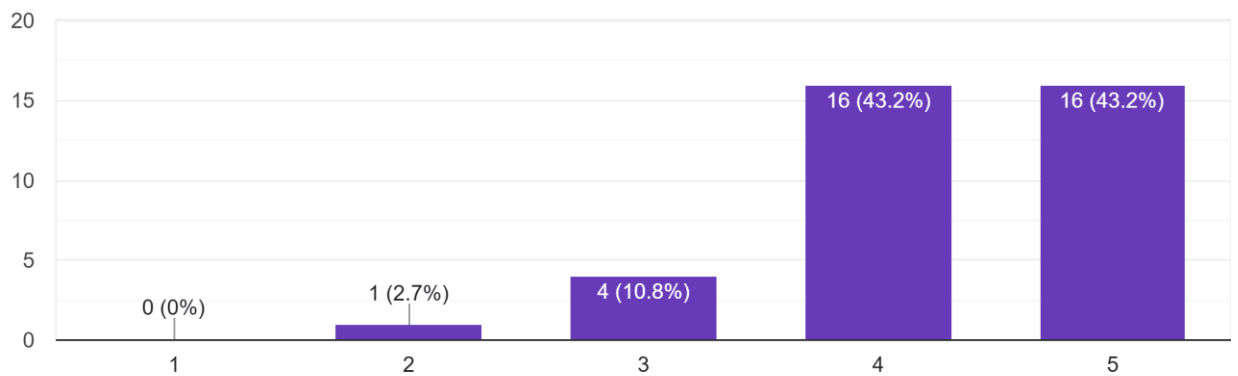Quality of the training content

37 responses

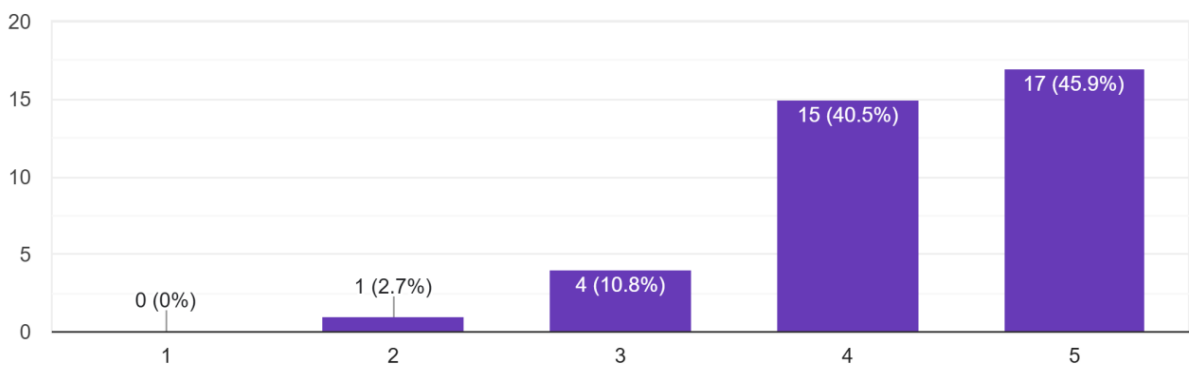

Clarity of the presentation.

37 responses

Effectiveness of the examples depicted during the session.
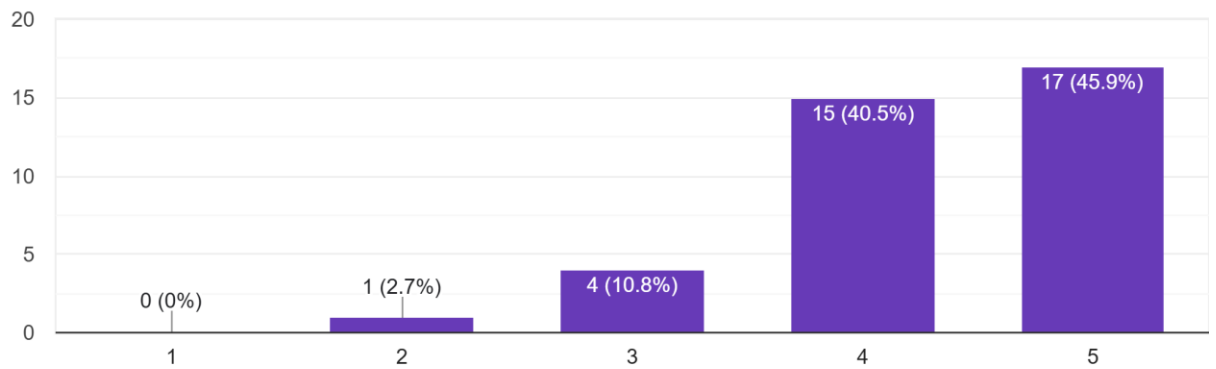
37 responses

Level of achievements of topics in learning Backend Development.
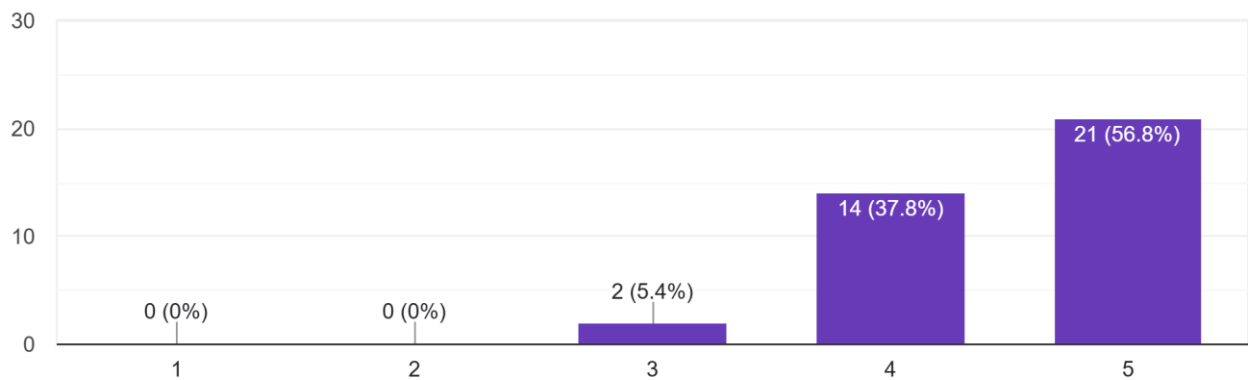
37 responses

Level of achievements of topics in learning Backend Development.

37 responses

Rate the relevance of the topic to future study and work.

37 responses

Attendance of the participants:

DEPARTMENT OF MCA
ATTENDANCE SHEET OF PARTICIPANTS
WORKSHOP- DATA MANAGEMENT USING SNAP LOGIC TOOL
AY 2024-25

RESOURCE PERSON: MR SATYAM SINGH,

BUSINESS ANALYST, EXL, BENGALURU

DATE: 14-02-2025
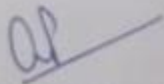
TIME: 02:00 pm to 4:00 pm

PARTICIPANTS: STUDENTS SEM I

VENUE: MCA LAB-1

SERIAL NO	USN NO	NAME	SIGNATURES
1	1NH24MCA014-T	Agray	
2.	1NH24MCA-023-T	Ashish Kumar	
3	1NH24MCA-011-T	Horigovind.J.P	
4.	1NH24MCA-032-T	Bindu Reddy C	
5.	1NH24MCA-07	Sandhy. A	
6.	1NH24MCA055	Arpita Kumari	
7	1NH 24 MCA172-T	Bhagvati Keshav	
8	1NH24MCA112-T	Bakshayai Good	
9	1NH24MCA158 T	Harshitha . K	
10	1NH24MCA036-T	Bhanupriya.H	
11.	1NH24MCA138-T	Akshaya M.V	
12	1NH24MCA06T	Ganesh R	
13.	1NH24MCA06	Aditya Singh	

	14	1NH24MCA0013-T	Ayush Anand	Ayushanand
	15	1NH24MCA061-T	Achyut K	Achu
	16	1NH24MCA041-T	Bhavya M	Bha
	17	1NH24MCA165-T	Ankita Panchagavi	Ankita
	18	1NH24MCA140-T	Gauri Tandel	Gandel
	19	1N24MCA119-T	Aman Kumar	Aman
20	10	1NH24MCA1567	Abhinav Reddy K	Abhinav
21	13	1NH24MCA005-T	AKash C Nagur	AKash
22	04	1NH24MCA043-T	Thilak Kumar B	Thil
23	06	1NH24mca031-T	Akarsh Rawat	Akarsh
24	07	1NH24MIA169-T	Adhithsha P	Adhi
25	08	1NH24MIA155-T	Ashudy Vipin Chodum	Adudhs
26	10	1NH24MCA026-T	Divya N. Shivanagi	
27	9	1NH24MCA059-T	Vanshitha	Vansh
28	11	1NH24MCA001	Aditya Kumar	Aditya Kumar
29	23	1NH24MCA119T	Balveer Singh	Bal
30	22	1NH24MCA183-T	Darshan.V	Dar
31	24	1NH24MCA169-T	Ashish Padukone	Ash
32	25	1NH24mca174-T	Akash	
33	26	1NH24MCA126-T	Avinash Kamble	A
34	27	1NH24MCA-027T	Demi Dilip . J	Demi
35	28	1NH24MCA-050T	Adith pravash	Au
36	29	1NH24MCA-041-T	ABHISHEK G.H	Abhy
37	30	1NH24MCA149T	Goutham R	Goutha

EVENT COORDINATOR

(Dr Anpano Prasad).

Sample Participation Certificate

Certificate of Participation

Akshaya M V

Participated in a workshop on **Data Management Using Snap Logic Tool** on 14-February-2025 organized by the Department of MCA, New Horizon College of Engineering, Bengaluru.

Prof & Head – MCA, NHCE

Principal NHCE

Outcomes:

- Understanding the fundamentals of SnapLogic and ETL processes.

- Hands-on experience in integrating and automating data workflows.

- Improved technical skills in cloud-based data management.

Dr. Arpana Prasad   **Dr. V. Asha**

Faculty Co-ordinator (s)   **Head of Department, MCA**