EVENT NAME: ALUMNI TALK ON

“From Rules to Intelligence: Evolving Automation Systems with AI”

Organized by
Department of MCA

DATE: 17-04-2026

VENUE: B308

BRIEF DESCRIPTION OF THE EVENT:

The Department of MCA organized an Alumni Talk on “From Rules to Intelligence: Evolving Automation Systems with AI” to introduce students to the transformation from traditional rule-based systems to intelligent AI-driven solutions. The session highlighted the limitations of rule-based approaches and the need for adaptive systems. Students were introduced to Machine Learning and Deep Learning concepts used in modern automation. The session provided valuable insights into the future of automation and AI-driven technologies.

INTRODUCTION OF THE RESOURCE PERSON

Mr. Rohaan S P is a R&D software developer in AI ML in Telaverge communications(Zebra), Bengaluru. He is an AI Engineer with 4 years of industry experience in Generative AI, LLM integration, and test automation. He has specialized in prompt engineering, NLP-based test generation, and real-time ML applications like object detection. He is also proficient in Python, FastAPI, TensorFlow, and CI/CD tools.

CONTENT DELIVERY BY THE RESOURCE PERSON

Mr. Rohaan S P, delivered an insightful session on “From Rules to Intelligence: Evolving Automation Systems with AI”, explaining the transition from traditional rule-based systems to AI-driven automation and highlighting their limitations. The session introduced key AI concepts such as Machine Learning and Deep Learning, emphasizing how systems learn from data and adapt to complex scenarios. A comparison between rule-based and AI-based systems helped students understand the shift from static to dynamic, self-learning models. Real-world applications like chatbots, recommendation systems, and fraud detection were discussed, along with challenges such as data dependency, bias, and explainability.

Key topics covered during the session included:
• Traditional rule-based systems and predefined logic
• Limitations of rule-based systems

• Introduction to AI in automation
• Machine Learning and Deep Learning concepts
• Rule-based vs AI-based systems
• Real-world use cases of AI
• Challenges in AI implementation

The session began with an introduction to traditional rule-based systems, explaining how they operate on predefined logic and conditions to produce deterministic outputs. The speaker highlighted their limitations, such as lack of adaptability, difficulty in handling complex scenarios, and challenges in scalability and maintenance. Through simple examples, students understood why these systems are less effective in dynamic and data-driven environments.

The talk then progressed to Artificial Intelligence in automation, where key concepts like Machine Learning and Deep Learning were introduced. The speaker explained how AI systems learn from data, improve over time, and handle uncertainty more effectively compared to rule-based approaches. A clear comparison between rule-based and AI-based systems helped students understand the shift from static, manually defined rules to dynamic, self-learning models.

The session concluded with discussions on real-world applications such as chatbots, recommendation systems, fraud detection, and predictive maintenance. The speaker also addressed key challenges including data dependency, bias, fairness, and explainability, providing students with a comprehensive understanding of both the capabilities and limitations of AI-driven automation systems.

INTERACTIVE SESSION WITH STUDENTS

During the Q&A session, students actively participated by asking questions related to the limitations of rule-based systems, implementation of AI models, and real-world automation challenges. The speaker clarified key AI concepts, shared practical use cases, and addressed concerns regarding data dependency, bias, and system accuracy. The interaction provided valuable insights into industry practices and helped students understand career opportunities in AI-driven automation.

ACTIVITIES CONDUCTED

Students participated in real-time discussions on identifying limitations of rule-based systems and exploring suitable AI-based solutions for automation problems. They analyzed scenarios to understand how intelligent systems adapt to dynamic environments. The resource person also guided them on building strong foundational skills in AI, Machine Learning, and data-driven technologies.

NO. OF PARTICIPANTS: 58

WINNERS (if any, for activities conducted): NA

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

Guest Name: Mr. Rohaan S P
Position: R&D software developer in AI ML, Telaverge communications(Zebra), Bengaluru

PHOTOGRAPHS OF THE EVENT:


Rule-based vs AI systems
Rule-Based:
- Static
- Manual rules
AI-Based:
- Dynamic
- Self-learning
GPS Map Camera
Bengaluru, Karnataka, India
Wmmv+x37, Kaverappa Layout, Kadubeesanahalli, Bengaluru,
Karnataka 560103, India
Lat 12.934893° Long 77.692683°
17/04/26 12:45 PM GMT +05:30
Google


THANK YOU!
FOR YOUR ATTENTION
LA MARTINA
GPS Map Camera
Bengaluru, Karnataka, India
New Horizon College Of Engineering
Vishveshwaraya Block, Kaverappa Layout,
Kadubeesanahalli, Bengaluru, Karnataka 560103,
India
Lat 12.934416° Long 77.693118°
17/04/26 12:51 PM GMT +05:30
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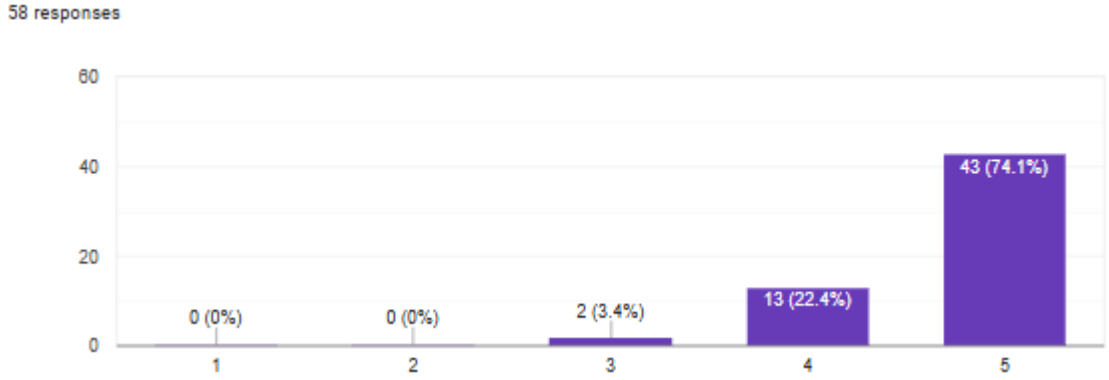
POSTER:


SILVER HORIZONS
25
YEARS OF GLOBAL LEARNING
NEW HORIZON
COLLEGE OF ENGINEERING
Alumni Talk
From Rules to Intelligence :
Evolving Automation Systems with AI
17 April 2026
11:00 AM to 1:00 PM
B 308, MCA Dept
IV Semester MCA Students
Mr. Rohaan S P
R & D Software Developer in AI&ML
Telaverge Communications(Zebra)
Bangalore
Batch : 2019-2022
Coordinator
Prof. S P Sreeja
Sr. Assistant Professor
MCA Department, NHCE
Convenor
Dr. V Asha
Professor & HoD
MCA Department, NHCE
Organised by
Alumni Association | Department of Master of Computer Applications

FEEDBACK

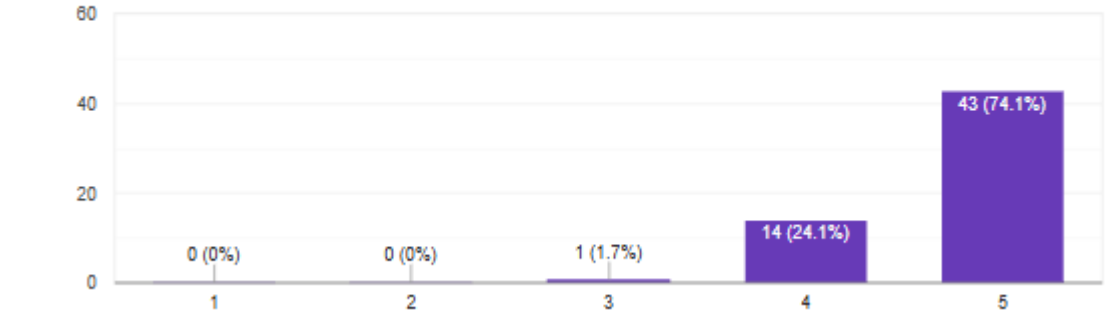
Quality of the training content

58 responses



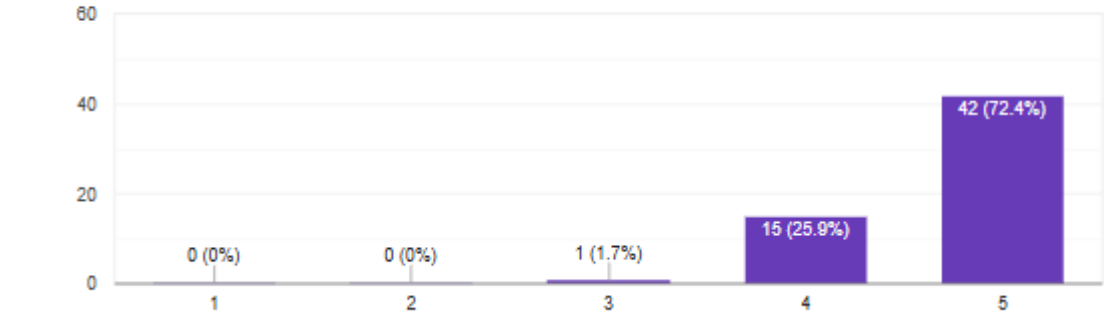
Clarity of the presentation.

58 responses



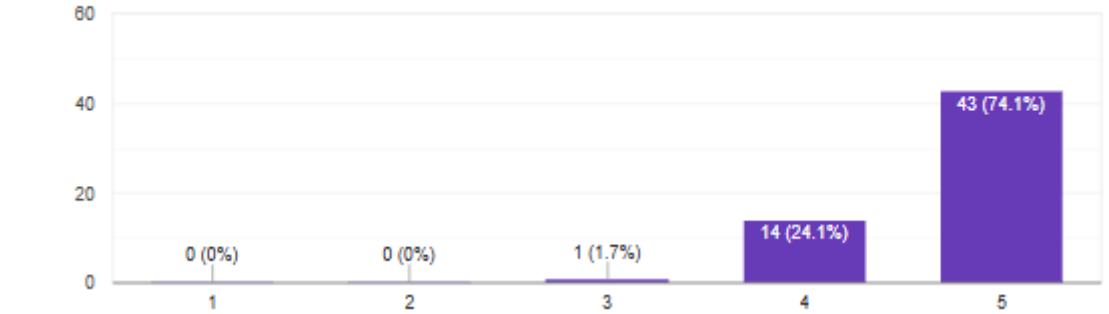
Effectiveness of the examples depicted during the session.

58 responses



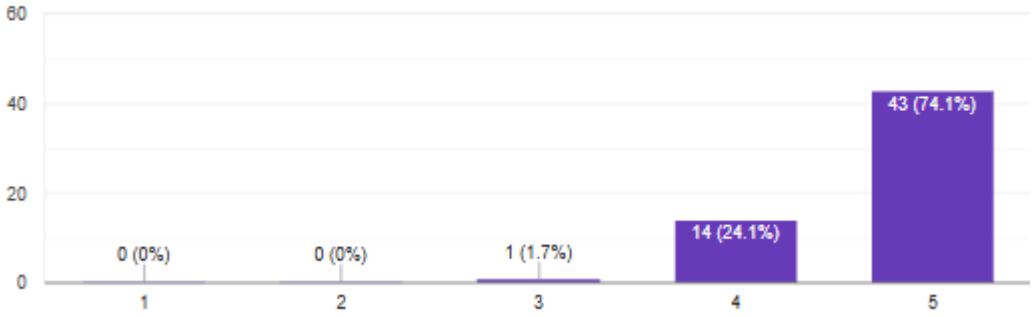
Achievement level in understanding the topics

58 responses



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

58 responses



CO-ORDINATOR
Prof. S P Sreeja

HOD-MCA
Dr. V. ASHA

Head of the Department
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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

AY 2025-26

ATTENDANCE SHEET OF PARTICIPANTS

ALUMNI TALK

From Rules to Intelligence: Evolving Automation Systems with AI

RESOURCE PERSON: Mr. ROHAAN S P

R&D software developer in AI ML

Telaverge communications(Zebra)

DATE: 17-04-2026

TIME: 11:00 am to1:00 pm

PARTICIPANTS: STUDENTS-SEM IV

VENUE: B308

S. NO	USN	NAME	SIGNATURE
1.	1NH24MC032	Bhavya.M	
2.	1NH24MC093	Disha Dey	
3.	1NH24MC033	Brinda Reddy C	
4.	1NH24MC016	Amulya MN	
5	1NH24MC089	Nivkitha G.S	
6	1NH24MC085	Nazmin B	
7	1NH24MC097	Paavai.R	
8	1NH24MC153	Vaishnavi.V.P	
9	1NH24MC005	Adhuksha P	
10.	1NH24MC165	JYOTHI N. SAPASAMBI	
11.	1NH24MC027	BAMMIDI VANSHITHA	
12.	1NH24MC164	Harshitha K	

ALUMNI TALK – From Rules to Intelligence: Evolving Automation Systems with AI

DATED: 17.04.2026

S. NO	USN	NAME	SIGNATURE
13	1NH24MC104	R. Monogna	
14	1NH24MC045	Divya. M. Shivanigi	
15	1NH24MC035	Chethan D T	
16	1NH24MC059	Laishma G A	
17	1NH24MC096	Piyush	
18	1NH24MC012	Akash C Nagra	
19	1NH24MC068	K. Madhee Kumar	
20	1NH24MC081	Nanda Kishore B M	
21	1NH24MC067	Madhu. Gud	
22	Vidhish Vishn	1NH24MC087	
23	Aarush Poun	1NH24MC010	
24	1NH24MC135	Sumo Patil	
25	1NH24MC125	Shreya D.S	
26	1NH24MC090	Nikitha. P	
27	1NH24MC063	Lekhana G	
28	1NH24MC028	Ashish Kumar	
29	1NH24MC025	Ayush Anand	
30	1NH24MC122	Shankar Shakya	
31	1NH24MC008	Aditya Kamate	
32	1NH24MC050	Jawerija Mohammadi	
33	1NH24MC069	Madhushree GR	
34	1NH24MC074	Meenakshi JH	
35	1NH24MC072	Manjunathgaud M P	
36	1NH24MC086	Neel Johnson A.	
37	1NH24MC095	Pallabi Babu.	

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DATED: 17.04.2026

S. NO	USN	NAME	SIGNATURE
38	1NH24MC079	Nagaraj	Nagaraj.
39	1NH24MC015	Amruth Kumar T J	Amruth
40	1NH24MC017	Thilak Kumar P	Thilak
41	1NH24MC149	Uday. Dm	Uday. D
42	1NH24MC082	Narendra Singh	
43	1NH24MC052	K.M. Sharyas	
44	INH24MC051	Jyoti Nain	Jyoti
45	1NH24MC109	Risheb Roy	Risheb
46	INH24MC137	Sushmitha R	
47	INH24MC030	Bhanupriya	Bhanu
48	INH24MC127	Shubhashree T.K	Shubha
49	INH24MC128	Sneha. G. R	
49	INH24MC114	Sakshi Saha	Sakshi
50	1NH24MC122	Sudha Patel	Sudha
51	1NH24MC129	Sourdarya Pawaskar	
52	INH24MC028	Beauty Mavna	Beauty
53	INH24MC108	Ravishankar	
54	1NH24MC145	Tejas K M	
55	1NH24MC133	Sujay M	
56	1NH24MC189	Vishwas M	
57	1NH24MC117	Sankeeth	
58	INH24MC147	Thrisphi M V	

EVENT COORDINATOR

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