



NEW HORIZON COLLEGE OF ENGINEERING

EVENT NAME: EXPERT TALK ON “ENGINEERING IN THE AGE OF AI AGENT”

Organized by
Department of MCA

DATE: 23rd May 2026

VENUE: B 307

BRIEF DESCRIPTION OF THE EVENT:

The Department of MCA successfully organized an Industrial Expert Talk on the topic “Engineering in the Age of AI Agent” with the objective of providing students with practical knowledge about Artificial Intelligence tools, AI agents, and their growing influence on education, software development, and career opportunities. The session focused on how AI platforms are transforming the way students learn, solve problems, improve productivity, and prepare for the future technology-driven industry.

Introduction of the Resource Person

Mr. Karthik Shetty, a student from MCA, II Semester – Section A, introduced the resource person, Mr. Hemanth Kanikicharla, to the gathering. He currently serves as a Senior Consultant at Microsoft, Bengaluru. With over 10 years of experience in software engineering and AI-driven solution development, Mr. Hemanth specializes in building production-grade Generative AI systems, AI agents, Retrieval-Augmented Generation (RAG) pipelines, and cloud-native enterprise applications.

He possesses strong expertise in Azure OpenAI, LangChain, LangGraph, AI orchestration systems, intelligent automation, and scalable microservices architecture. Throughout his professional career, he has worked extensively on designing and implementing enterprise AI platforms, autonomous multi-agent systems, and intelligent workflow solutions across industries such as FinTech,

Healthcare, E-commerce, and SaaS. His technical expertise and industry exposure provided students with valuable insights into the future of engineering in the AI era.

Content Delivery by the Resource Person

Mr. Hemanth Kanikicharla delivered an informative and engaging session focusing on the practical usage of Artificial Intelligence tools and AI agents in academics, software development, and career growth. The key topics covered during the session were:

- Introduction to Artificial Intelligence and AI Agents
- Effective Usage of ChatGPT and Other AI Platforms
- Prompting Techniques for Better AI Responses
- AI Tools for Learning, Coding, and Productivity
- AI in Software Engineering and Automation
- Interview Preparation Tips and Career Guidance
- Future Scope of AI and Emerging Technologies

The session began with an introduction to Artificial Intelligence, AI agents, and their growing impact on modern engineering and daily life. Mr. Hemanth explained how AI technologies are transforming industries by improving productivity, automating repetitive tasks, and supporting intelligent decision-making processes.

He demonstrated the effective usage of platforms such as ChatGPT and other AI tools for solving academic and technical queries, generating ideas, writing code, debugging programs, preparing presentations, and improving learning efficiency. Students were also guided on how to frame proper prompts to obtain accurate, relevant, and meaningful responses from AI systems.

The resource person further discussed how AI tools can assist software developers in coding, documentation, testing, and problem-solving activities. He highlighted the importance of using AI responsibly and effectively to enhance creativity and technical skills rather than depending completely on automation.

In addition, Mr. Hemanth shared valuable interview preparation tips and career guidance for students aspiring to enter the software industry. He discussed resume building, communication skills, project presentation techniques, aptitude preparation, and industry expectations for freshers. Real-time demonstrations, practical examples, and interactive discussions made the session highly engaging and beneficial for the students.

Interactive Session with Students

The session concluded with an interactive Q&A segment, during which students actively engaged by asking questions related to AI tools, prompt engineering, interview preparation, career opportunities in Artificial Intelligence, and effective use of ChatGPT for academics and projects. The discussion enabled students to clarify their doubts and gain practical insights into emerging AI technologies and their real-world applications.

ACTIVITIES CONDUCTED:

During the interactive session, the resource person conducted practical activities demonstrating the use of AI tools for solving real-world problems. Students were asked to provide queries and prompts using ChatGPT and other AI platforms to generate solutions, coding assistance, presentation ideas, and academic content.

Another activity involved discussing interview scenarios and how AI tools can help students prepare for technical interviews, aptitude questions, resume writing, and communication improvement. These activities encouraged students to explore AI technologies practically and enhanced their understanding of effective AI tool usage.

NO. OF PARTICIPANTS:

50

WINNERS (if any, for activities conducted):

NA

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

Mr. Hemanth Kanikicharla

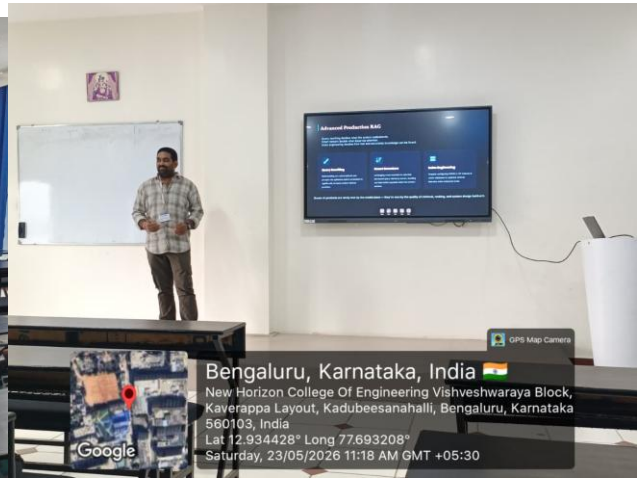
Senior Consultant

Microsoft, Bengaluru.

PHOTOGRAPHS OF THE EVENT:



Bengaluru, Karnataka, India
New Horizon College Of Engineering Vishveshwaraya Block,
Kaverappa Layout, Kadubeesanahalli, Bengaluru, Karnataka
560103, India
Lat 12.934464° Long 77.693208°
Saturday, 23/05/2026 11:16 AM GMT +05:30



Bengaluru, Karnataka, India
New Horizon College Of Engineering Vishveshwaraya Block,
Kaverappa Layout, Kadubeesanahalli, Bengaluru, Karnataka
560103, India
Lat 12.934428° Long 77.693208°
Saturday, 23/05/2026 11:18 AM GMT +05:30



Bengaluru, Karnataka, India
Wmmv+x37, Kaverappa Layout, Kadubeesanahalli,
Bengaluru, Karnataka 560103, India
Lat 12.935267° Long 77.692963°
Saturday, 23/05/2026 11:16 AM GMT +05:30



Galaxy A15 5G



Bengaluru, Karnataka, India
Wmmv+x37, Kaverappa Layout, Kadubeesanahalli,
Bengaluru, Karnataka 560103, India
Lat 12.935338° Long 77.6928°
Saturday, 23/05/2026 12:08 PM GMT +05:30

POSTER:



Industrial Expert Talk

Engineering in the Age of AI Agent

 23 May 2026

 09:00 AM to 11:00 AM

 B307, Classroom, MCA Dept,
SVPB, NHCE



Mr. Hemanth Kanikicharla
Senior Consultant,
Microsoft, Bengaluru

Faculty Coordinator
Ms. Ashwitha N
Assistant Professor
Department of MCA

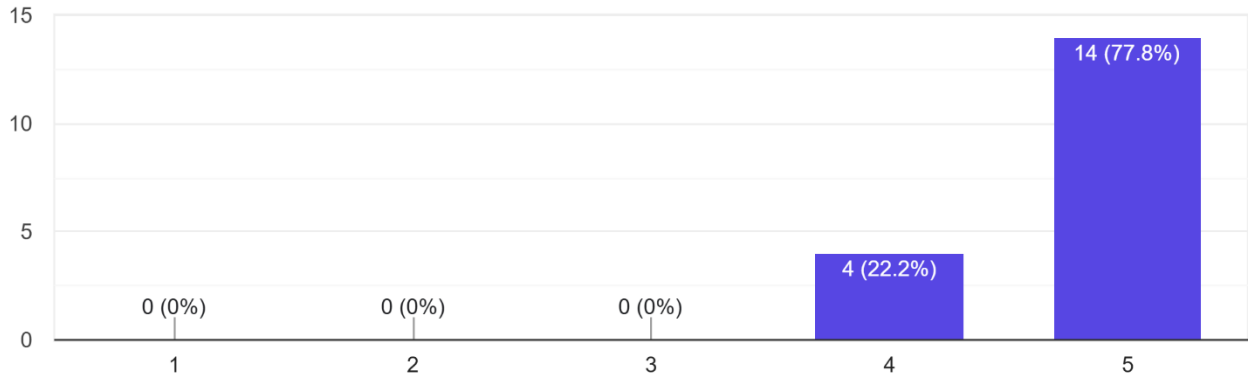
Convenor
Dr. V Asha
HoD - MCA

Organised by
Department of Master of Computer Applications

FEEDBACK

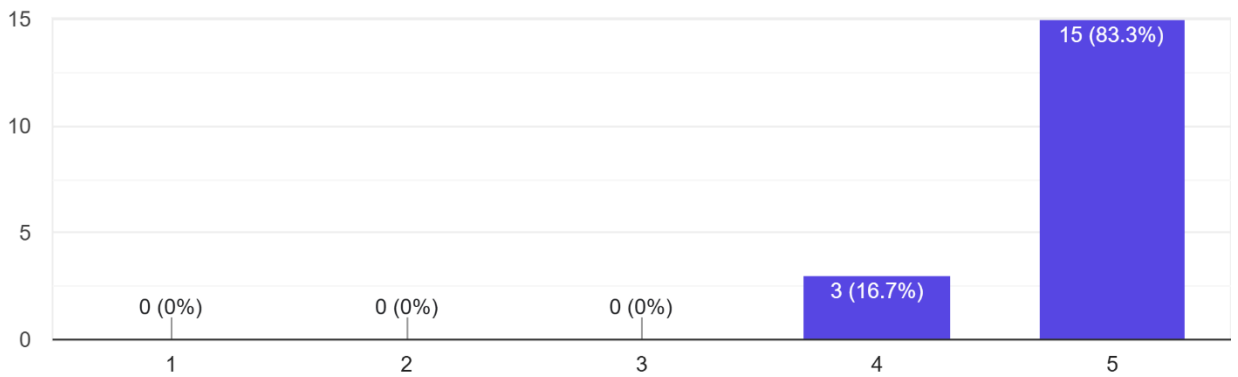
1. How would you rate the overall session?

18 responses



2. How effectively did the speaker explain the concepts?

18 responses



FACULTY COORDINATOR

Ms. Ashwitha N

HOD-MCA

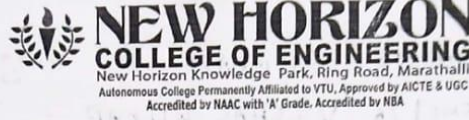
Dr. ASHA V

Head of the Department
Department of Master of Computer Applications
NEW HORIZON COLLEGE OF ENGINEERING
7th Road, Bellandur Post, Bengaluru - 560 107

ATTENDANCE:

EXPERT TALK – Engineering in the Age of AI Agent

DATED: 23.05.2026



DEPARTMENT OF MCA

AY 2025-26

ATTENDANCE SHEET OF PARTICIPANTS

EXPERT TALK

Engineering in the Age of AI Agent

RESOURCE PERSON: Mr. Hemanth Kanikicharla

Senior Consultant

Microsoft

DATE: 23-05-2026

TIME: 9:00 am to 11:00 am

PARTICIPANTS: STUDENTS-SEM II

VENUE: B307

SERIAL NO	USN NO	NAME	SIGNATURES
1	INH25MC120	Sohil S. Takkare	Sohil T.
2	INH25M173	Vinit Bhati	Vinit B.
3	INH25MC130	Himanthu Satwani	Himanthu
4	INH25MC124	Ranjog Naik	Ranjog N.
5	INH25MC054	Karthik Shetty	Karthik
6	INH25MC126	Sankalp Acharya	Sankalp A.
7	INH25M1001	Aakarsh Malpani	Aakarsh
8	INH25M1027	Kalyan	Kalyan
9	INH25M1026	Beggs Jalkos	Beggs
10	INH25MC175	Vishal Kashyap	Vishal
11	INH25MC128	Sanyam Kumar	Sanyam
12	INH25MC143	Soumya Kerma	Soumya Kerma

SERIAL NO	USN NO	NAME	SIGNATURES
13	INH25MC148	SUBHAM	Subham
14	INH25MC176	VISHAL KUMAR	Vishal
15	INH25MC033	Deekshith Kumar	Deekshith
16	INH25MC047	Harsha vardhan M	Harsha
17	INH25MC162	Tijasa Mondal	Tijasa
18	INH25MC163	Shriya Ulegaddi	Shriya
19	INH25MC125	Sanjyot Pathak	Sanjyot
20	INH25MC059	Riddhi	Riddhi
21	INH25MC056	Khushi.K.S	Khushi
22	INH25MC052	Jayara.P	Jayara
23	INH25MC019	Aysha Nathabha	Aysha
24	INH25MC009	Aishwarya.S	Aishwarya
25	INH25MC014	Ankitha K	Ankitha
26	INH25MC034	Deekshitha N	Deekshitha
27	INH25MC040	Dobariya Ruina	Ruina
28	INH25MC053	Inchara.Sk	Inchara
29	INH25MC014	Ashitha Uk	Ashitha
30	INH25MC015	Anya.Kothavkar	Anya
31	INH25MC022	Basana Gauda Mali Patil	Basana
32	INH25MC030	Charan.M	Charan
33	INH25MC010	Aman B Shetty	Aman
34	INH25MC050	Hemant Kumar P	Hemant
35	INH25MC051	Nirritik Kumar	Nirritik
36	INH25MC035	Shreyash	Shreyash

EXPERT TALK - Engineering in the Age of AI Agent

DATED: 23.05.2026

SERIAL NO	USN NO	NAME	SIGNATURES
37	INH25MC011	Ameenuddin A.S	
38	INH25MC032	Darshan R.	
39	INH25MC016	Ashid J	
40	INH25MC179	Yashwanth M	
41	INH25MC195	Souvik Kamila	
42	INH25MC093	Paran Kumar S.M	
43	INH25MC149	Suddeep S.M	
44	INH25M151	Sukumar K	
45	INH25MC139	Bimphe Gowda TV	
46	INH25MC134	Shashidhar D. Kavast	
47	INH25MC157	Tarun M	
48	INH25MC147	S. Yashwanth Reddy	
49	INH25MC122	Sanjana S.C	
50	INH25MC140	Sindhujha S	

EVENT COORDINATOR

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