BMS COLLEGE OF ENGINEERING

Bull Temple Road, Bangalore – 560 019

Department of Artificial Intelligence & Data Science

Report on Technical Talk

"Technical Talk Session on Generative AI and Natural Language Processing by DHS INFORMATICS PVT LTD"

Date: 19th May 2025

Time: 11:15 AM to 1:00 PM

Location: Room No. 602, AI&DS Department, BMSCE, Bangalore

Target Audience: 6th Semester Students, Dept. of AI & DS

Objective:

The aim of the Guest Lecture was -

- To enrich students' knowledge in the field of Natural Language Processing & Generative AI.
- To understand real-world applications and industry perspectives in AI.
- To gain insights into emerging trends, tools, and techniques used in GenAI.

The Department of Artificial Intelligence & Data Science in collaboration with DHS INFORMATICS PVT LTD organized a guest lecture on 19th May 2025. The session was conducted to bridge the gap between academic concepts and industry applications, with a particular focus on Generative AI and NLP.

The guest speaker, Mr. G.Saravana Rajan, Chief Executive Officer (CEO) at DHS INFORMATICS, presented a comprehensive overview of the evolving landscape of AI. He elaborated on how Natural Language Processing is being utilized in chatbots, sentiment analysis, and intelligent document processing. He also showcased the power of Generative AI through examples like image synthesis, text generation using transformer-based models (like GPT), and real-time AI-powered applications.

The session included a live demonstration of an AI chatbot developed by the DHS team and was followed by a Q&A session where students enthusiastically participated.

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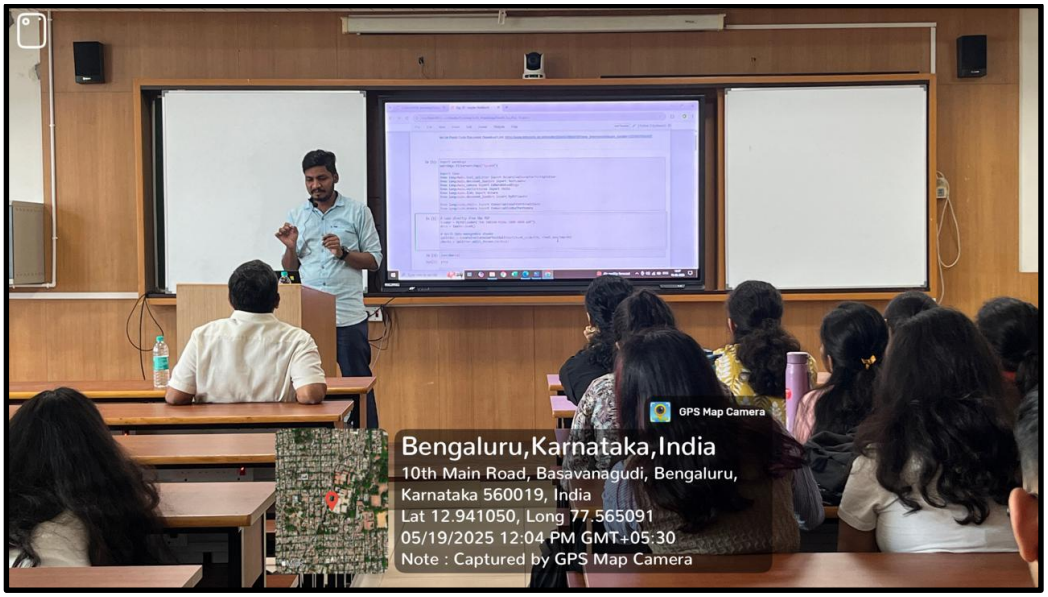

Conclusion

The guest lecture conducted by DHS INFORMATICS PVT LTD was highly appreciated by students. It provided valuable exposure to the current industry use-cases of Generative AI and NLP. The interactive and engaging session motivated participants to explore AI beyond academics.

Faculty Coordinator:

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