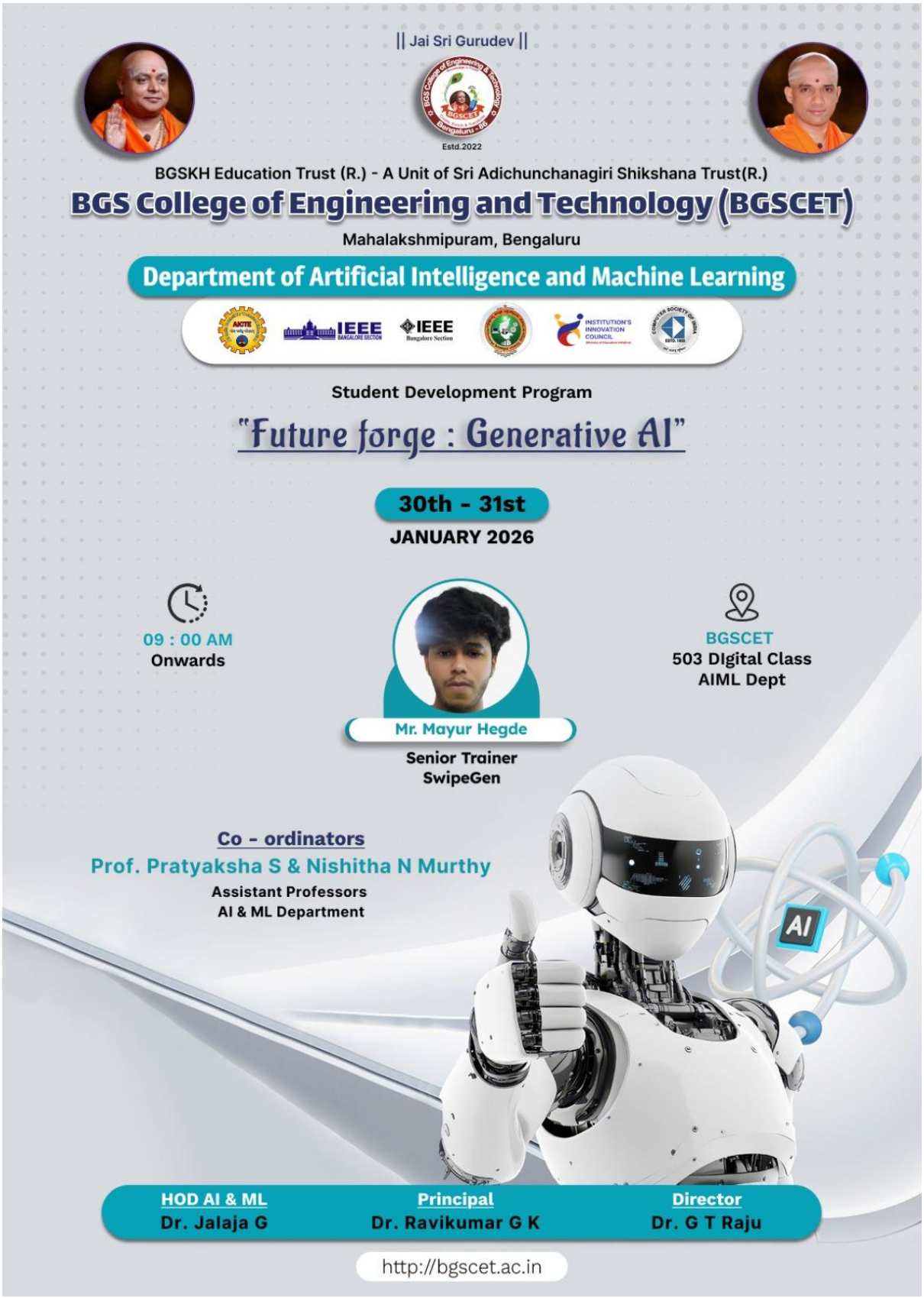
||Jai Sri Gurudev ||
BGSKH Education Trust (R.) – A unit of Sri Adichunchanagiri Shikshana Trust(R.)
BGS College of Engineering and Technology
Mahalakshmipuram, West of Chord Road, Bengaluru-560086
(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)

Report on Future forge: Generative AI

Title of the Program
Skill Development Program: Future forge: Generative AI
Venue
Department of AI & ML Digital Classroom, BGSCET, Bengaluru
Date & Tim
30th & 31th January 2026, 9:00 AM – 4:00 PM
Participants (attach attendance sheet)
Faculty- Dr. Jalaja G (HOD, AI & ML), Department Faculty Members Students- 66 (6th Semester Students, AI & ML Department)
Resource Person
Mr. Mayur Hegde (Senior Trainer SwipeGen)
Convenor/ Coordinators
Dr. Jalaja G Mrs. Pratyaksha S Ms. Nishita N Murthy
Session Details
The **"Future Forge: Generative AI"** hands-on session was conducted as part of the Generative AI practical course to provide students with real-time exposure to modern AI tools and techniques. During the session, students worked with word embeddings, prompt engineering methods, and pre-trained Hugging Face models for tasks like sentiment analysis and text summarization. They also explored building LLM-based applications using frameworks such as LangChain and applied generative AI for creative text generation and information retrieval. The session focused on practical implementation, enhancing students' understanding of how generative AI models are used to solve real-world problems and improve productivity.
Outcome/ Takeaway
• Gained practical understanding of **how generative AI models work**, especially through embeddings and prompt design. • Learned to use **pre-trained Hugging Face models** for real-world tasks like **sentiment analysis and text summarization**. • Developed skills in **prompt engineering** by improving prompts using similar words and contextual enrichment. • Got exposure to building **LLM-based applications** using tools like **LangChain, APIs, and output parsers**.

- Understood how Generative AI can be used to **increase productivity and solve domain-specific problems**.

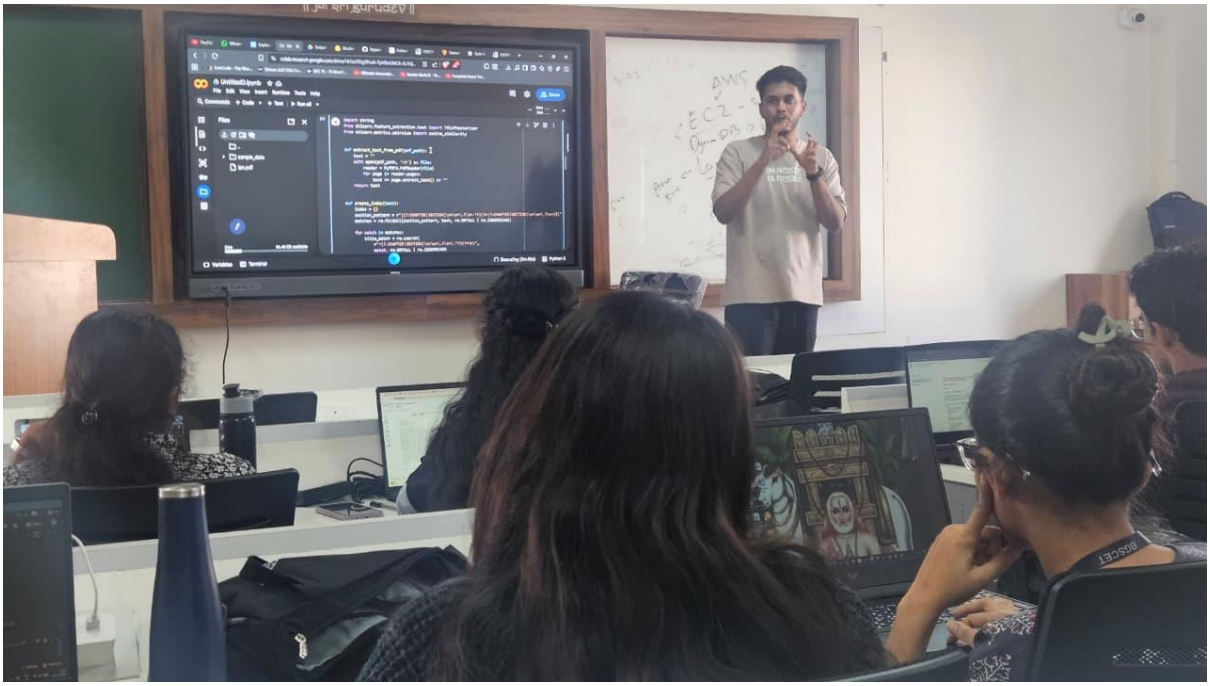
Poster

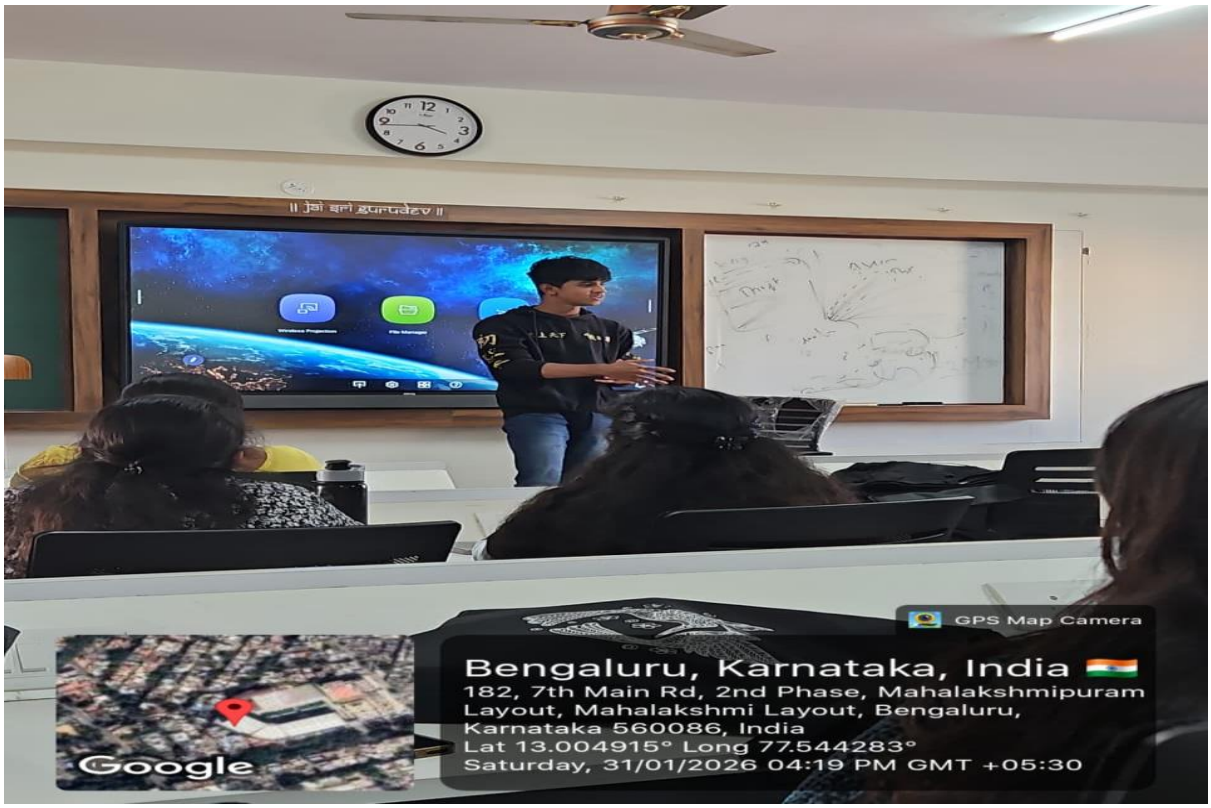


Photos(minimun 4 photos, photos should have good clarity)

Day 1

Day 2





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