LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
L B Reddy Nagar, Mylavarm, Krishna District, Andhra Prade1sh-52123
Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi.

Department of Computer Science and Engineering (AI & ML)

Event Report

Guest Lecture On

Generative AI on Google Cloud & Build with AI | Gemini 2.0 Flash

Organized by:

Department of CSE – Artificial Intelligence and Machine Learning

Lakireddy Bali Reddy College of Engineering (Autonomous)

The Department of CSE – Artificial Intelligence and Machine Learning, Lakireddy Bali Reddy College of Engineering (Autonomous), Mylavaram, organized a guest lecture on "Generative AI on Google Cloud & Build with AI | Gemini 2.0 Flash" on 26th July 2025. The session was conducted by expert trainers from L4G (Learn for Google), namely P. Naga Sai Ruthwik and T. Nithish Kumar. Over 110 students from the 3rd year, CSE – AI & ML department attended. A healthy interaction between speakers and students was observed throughout.

This lecture aimed to equip students with knowledge and practical exposure to emerging AI technologies, particularly in the area of Generative AI and Google Cloud AI services.

Date & Venue

- **Date:** [26th July 2025]
- **Mode:** Offline
- **Organized by:** Department of CSE (AI & ML)

Organizing Committee

- **Convener:** Dr. S. Jayaprada, Head of the Department, CSE – AI & ML
- **Faculty Coordinators:**
  - Dr. B. Rajendra Prasad, Associate Professor
  - Mr. Ch. Johnwesily, Assistant Professor

Speakers

- **Mr.P. Naga Sai Ruthwik**, L4G
- **Mr.T. Nithish Kumar**, L4G

Both speakers are recognized contributors to Google Developer communities and are actively involved in training and mentoring students in cloud and AI technologies.

Objectives of the program

- To introduce students to **cutting-edge AI technologies**.
- To promote **cloud-based AI development skills**.
- To encourage students to explore **Gemini 2.0 Flash** and Google's developer ecosystem.
- To inspire student engagement with **real-world AI problem solving**.

Topics Covered

The session was structured into the following key modules:

1. **Introduction to Generative AI**
    - What is Generative AI?
    - Understanding Large Language Models (LLMs)
    - Applications in art, content creation, coding, etc.
2. **Gemini for Google Cloud**
    - Features and capabilities of Gemini 2.0 Flash
    - Using Gemini with Google Cloud tools
    - Integration examples and use cases
3. **Generative AI for Developers**
    - How developers can use generative models
    - API usage, ethical development practices
    - Live demo: Building with Gemini on Google Cloud

Key Outcomes

- Students learned how to leverage **Google Cloud AI tools** to build generative applications.
- Hands-on understanding of **Gemini 2.0 Flash** and its potential in real-world use cases.
- Motivation to pursue **AI/ML projects** with cloud integration.
- Introduction to **L4G (Learn for Google)** community and its offerings.

Feedback

Participants provided very positive feedback, appreciating the live demonstrations and clarity of the speakers. Many students expressed interest in continuing their learning through Google Cloud and L4G resources.

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Estd. 1998

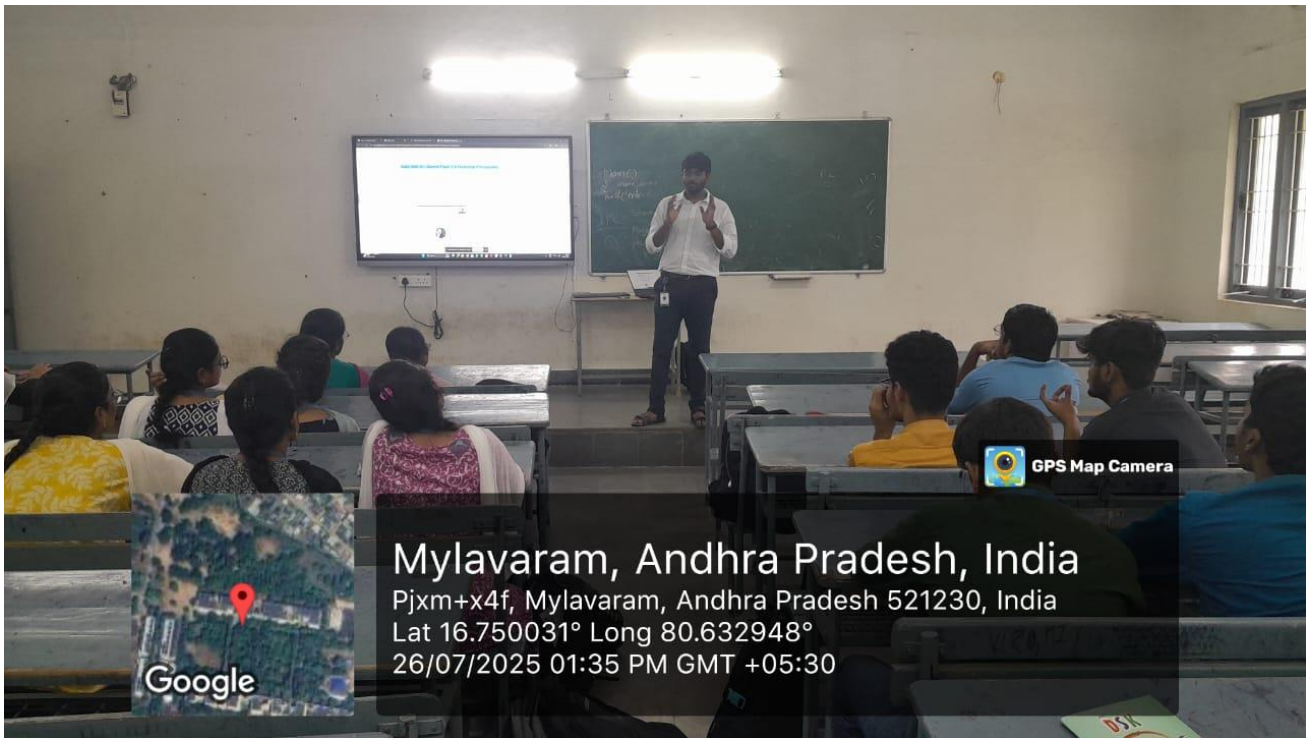
Generative AI on Google Cloud
& Build with AI | Gemini 2.0 Flash

Welcome to

P. Naga Sai Ruthwik and T.Nithish Kumar

L4G

Department of CSE – Artificial Intelligence and Machine Learning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