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AI Pixel animation challenge

Event Overview

The Department of Artificial Intelligence and Machine Learning conducted an activity titled **“AI Pixel Animation Challenge”** on **14 November 2025**, from **11:00 AM to 4:00 PM**, at the **Seminar Hall, MVJ College of Engineering, Bangalore**.

The event commenced at **11:00 AM** with a brief welcome and introduction to the competition objectives. This was followed by a hands-on **workshop session** that introduced participants to the fundamentals of pixel art, animation design, and the effective use of AI tools for creative workflows. The workshop covered key topics such as pixel-style illustration, frame-by-frame animation, colour palette selection, and prompt-based AI generation.

The challenge was conducted in **two rounds**. **Round 1** focused on designing static pixel characters or scenes based on a given theme, while **Round 2** involved a live animation challenge where participants created animated outputs under time constraints and presented their work to the judges. The event was judged by **Prof. Ankitha Mishra** and coordinated by **Prof. Amit Kumar**, Assistant Professor, Department of AIML. Around **60 students from various departments** actively participated, showing great enthusiasm during interactive sessions and presentations.

Objectives of the Event

The primary objectives of the event were:

- To encourage students to explore the creative application of Artificial Intelligence
- To introduce the fundamentals of pixel art and animation design
- To provide hands-on experience with AI-assisted creative tools
- To enhance students' imagination, technical skills, and presentation abilities

Outcomes and Impact

The event successfully met its objectives by providing students with practical exposure to AI-based digital art and animation. Participants demonstrated impressive creativity and technical proficiency through their pixel animations. The challenge enhanced students' confidence, fostered innovation, and motivated them to integrate artistic thinking with modern AI technologies.

Conclusion

The **AI Pixel Animation Challenge** was a successful and engaging event that blended creativity with technology. It offered students a unique learning experience beyond traditional academics and inspired them to experiment with AI-driven design tools. Overall, the event proved to be informative, interactive, and impactful.

Report by: Amit Kumar



Fig1. Judges-Prof. Amit Kumar and Prof. Ankita Mishra



Fig 2. Participants during the event



Fig 3. Participants during the event