



AI-ML

INSHORTS

DEPARTMENT OF ARTIFICIAL INTELLIGENCE
AND MACHINE LEARNING ENGINEERING

VISION

To be a department focused on quality education and research in Artificial Intelligence & Machine Learning that prepares early professionals contributing to serve the society.

MISSION

- To provide an academic environment for the development of professionals in the field of Artificial Intelligence and Machine Learning.
- To cultivate research culture resulting in knowledge and development of the society.
- To enhance academic collaborations for better exposure.

Contents

1. Dusshera Celebrations.
2. AI Realm.
3. Students Acheivements.

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In Association with



(Computer Engineering Student Association)

1. Dusshera Celebrations

One of the longest festival of India, Navratri ended with Dusshera. In order to pay our respect to Goddess Saraswati, the Goddess of Knowledge, Saraswati Puja was organized by the Computer Engineering Students Association.



2. AI Realm

Artificial Intelligence in the Metaverse

Artificial intelligence (AI) applications are now much more common than you might think. In a recent McKinsey survey, 50% of respondents said that their companies use AI for at least one business function. A Deloitte report found that 40% of enterprises have an organisation-wide AI strategy in place. In consumer-facing applications too, AI now plays a major role via facial recognition, natural language processing (NLP), faster computing, and all sorts of other under-the-hood processes. It was only a matter of time until AI was applied to augmented and virtual reality to build smarter immersive worlds.



AI has the potential to parse huge volumes of data at lightning speed to generate insights and drive action. Users can either leverage AI for decision-making (which is the case for most enterprise applications), or link AI with automation for low touch processes.

The metaverse will use augmented and virtual reality (AR/VR) in combination with artificial intelligence and blockchain to create scalable and accurate virtual worlds. The metaverse is defined as an expansive virtual space where users can interact with 3D digital objects and 3D virtual avatars of each other in a complex manner that mimics the real world. Now, Facebook's AI research spans diverse areas like content analysis, self-supervised speech processing, robotic interactions, computer vision, whole-body pose estimation, and much more. All of this could inform the company's future direction as Meta and drive the foundations of its own version of the metaverse.

Ultimately, without AI, it will be difficult to create an engaging, authentic, and scalable metaverse experience. That's why companies like Meta are working closely with think tanks and ethics groups to stem the risks of AI without curbing the technology's potential.



3. Students Achievements

Team Rookies : The Winners Of SIH-2022

Team Rookies has beaten all odds to win the SIH-2022 competition. A Third Year AIML student Vaibhav Pachpute was a part of the team has stood first in All India SIH-2022 Competition.



Team Rookies



The team comprised of Saurabh Pandey, Jamitkumar Panchal, Shahima Khan, Abhinav Pandey, Janviben Panchal and Vaibhav Pachpute. Congratulating and Wishing them All the Best for their Future Endeavours.



*"You can get everything in life you want if you will
just help enough other people get what they want."*

-Zig Ziglar

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