



IEEE
SMC
Systems, Man, and Cybernetics Society
MJCET



IEEE SYSTEM, MAN AND CYBERNETICS SOCIETY

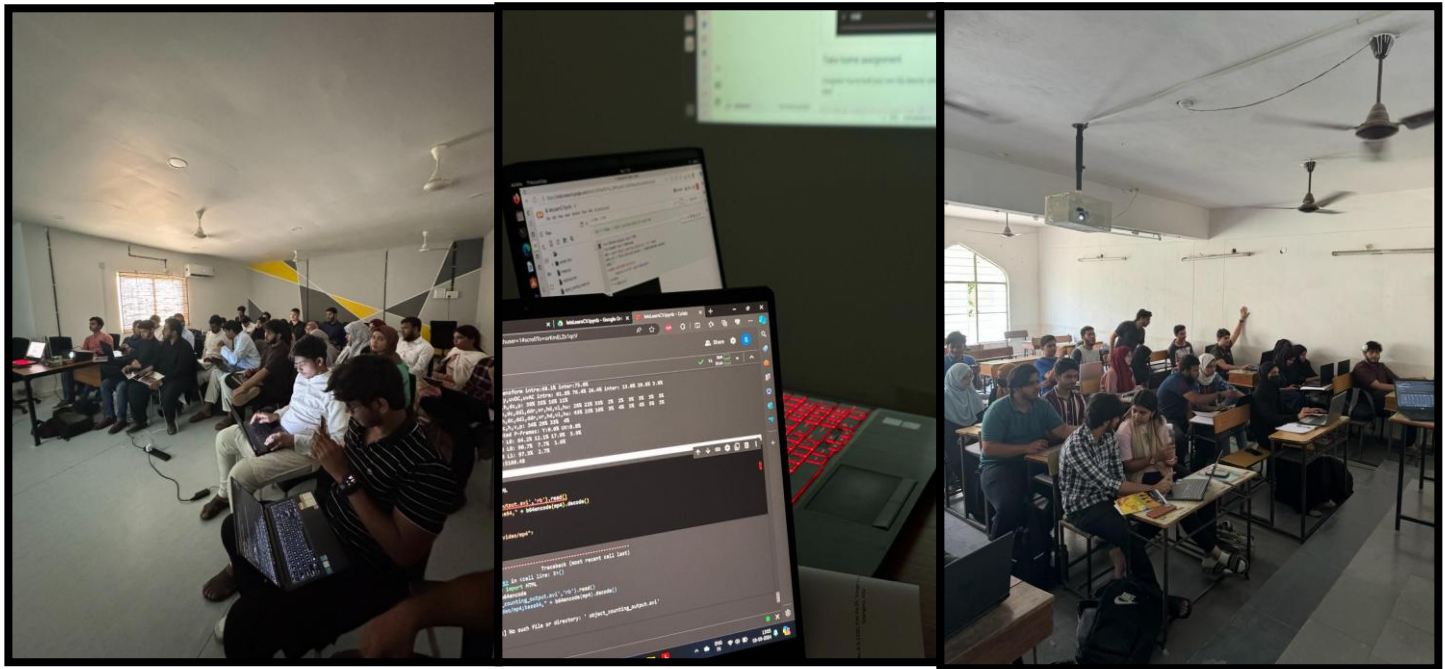
MJCET

*Under the guidance of
CS&AI Dept MJCET*

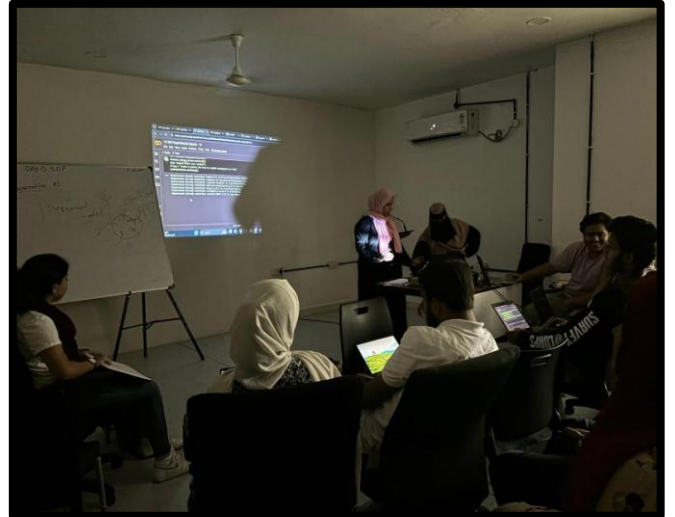


Student Development Program (SDP)

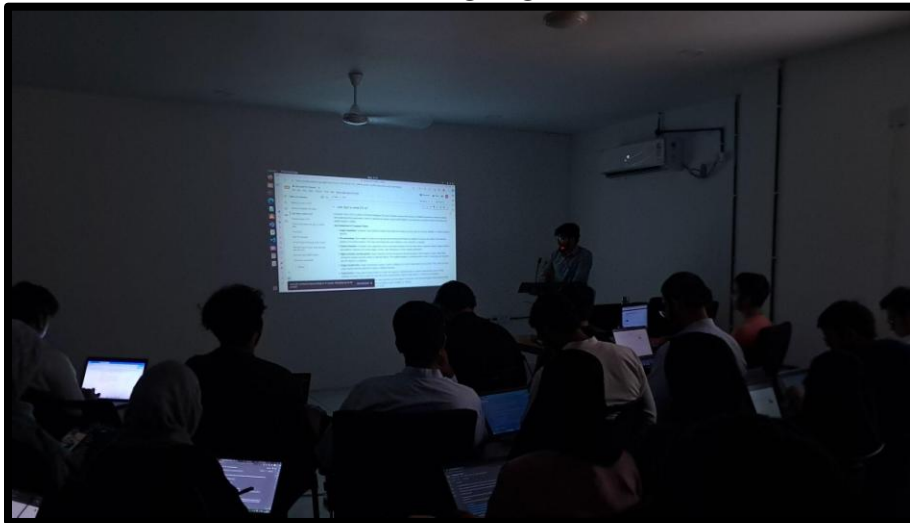
The IEEE SMC MJCET organized a week-long Student Development Program (SDP) from May 1st to May 8th, 2024, to train newly recruited core team members in essential computer science and engineering skills. The program provided hands-on experience in areas such as foundational programming, algorithms, data analysis, computer vision, machine learning, generative AI, deep learning, and cloud computing (AWS). Special recognition was given to Dr. Uma N Dulhare from the CS&AI Department for her key role in shaping the curriculum and ensuring its success.



Students are fully immersed in the sessions, actively participating and contributing with enthusiasm



Gen-AI and Pre-trained Language Models session



Open-CV session led by the CHAIR



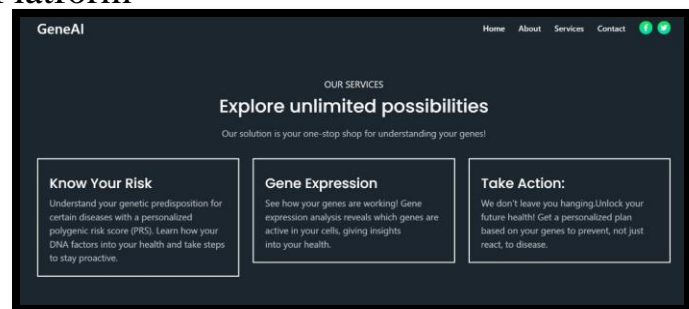
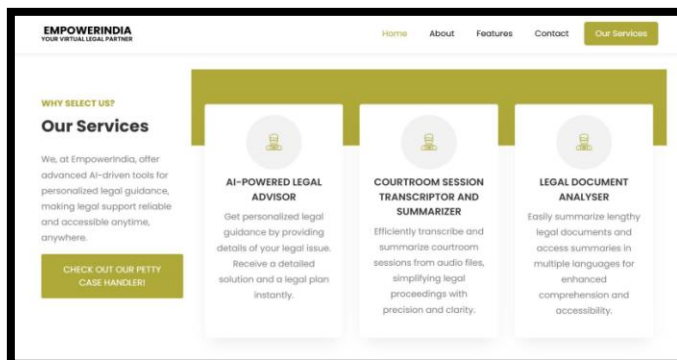
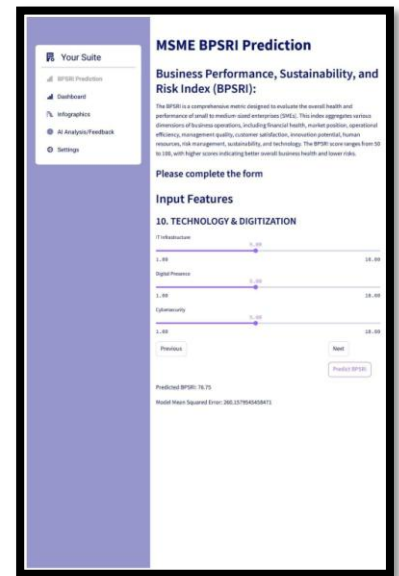


Project Drive'24

"Project Drive," organized by Team IEEE SMC from May 8th to June 6th, 2024, was a skill development program aimed at enhancing technical expertise through practical projects. It provided a collaborative platform for hands-on learning, innovation, and networking within the IEEE SMC community. Participants proposed project ideas, formed diverse teams, and engaged in regular progress meetings. The program successfully resulted in completed projects that showcased technical skills, with participants gaining valuable experience in project management, programming, and teamwork while expanding their professional networks.

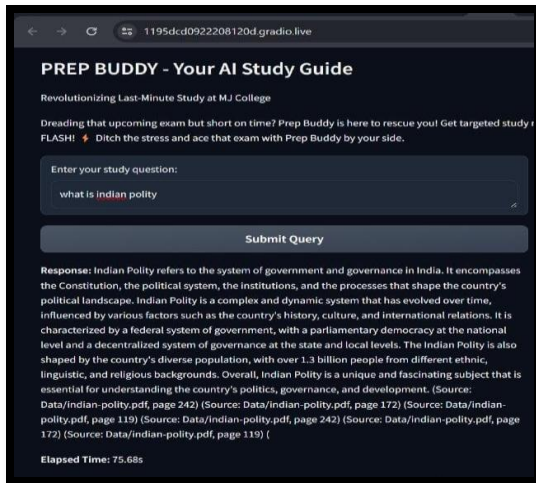
Project Ideas:

- **Team 1** : AI-Enabled Energy Efficiency Platform
- **Team 2**: Financial Data Management Platform
- **Team 3**: AR Indoor Navigation
- **Team 4**: GeneAI
- **Team 5**: AI-Integrated Legal Platform

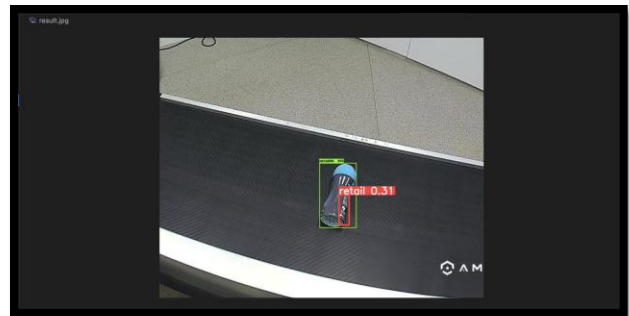




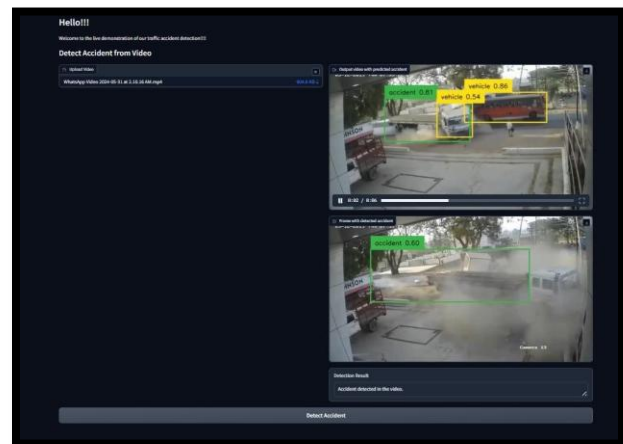
Team 6: Exam Preparation LLM



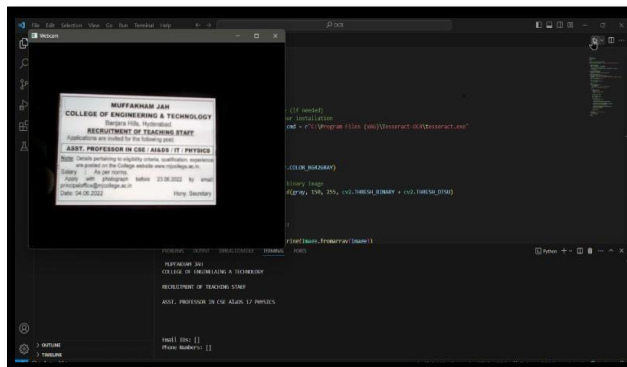
Team 7: Seamless Shopping



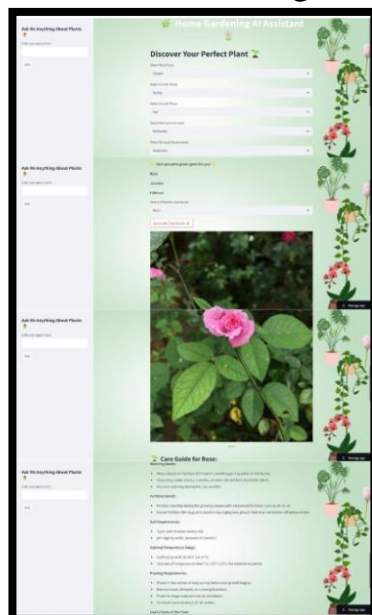
Team 9: Collision Detection System



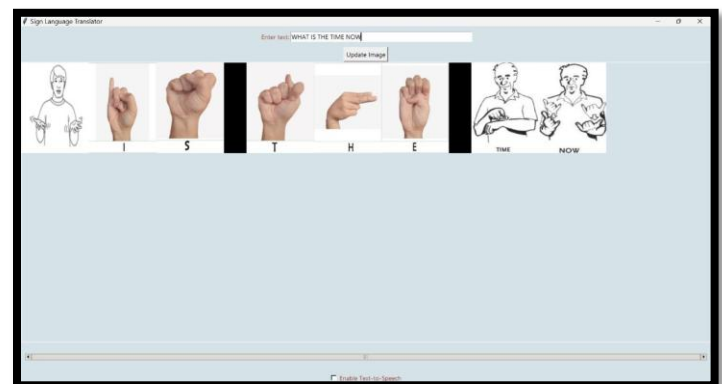
Team 8: Smart Vision Assistance



Team 10 : Home Gardening Assistant



Team 11: Sign Talk





Expogenix'24: A Showcase of Innovation and AI Excellence

Expogenix'24 was organized under the guidance of Mrs. Uma M. Dulhare, Head of the Department of Computer Science & Artificial Intelligence, MJCET. Her leadership and vision played a pivotal role in shaping the event, inspiring students to push the boundaries of technical innovation and excellence

Knowledge-Sharing Sessions: Participants exchanged ideas and discussed project methodologies, fostering collaboration and mutual learning.

- **Poster Presentation Competition:** Teams created informative posters on emerging AI technologies, improving their presentation and visual communication skills.

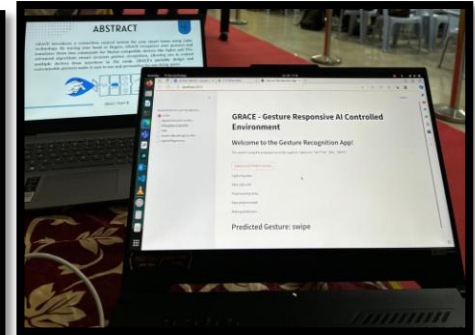
- **Project Exhibition:** Final projects were presented to judges and peers, demonstrating practical applications of AI and technology.

The event was graced by Chief Guest Mr. Ravi K. Kumar, Deputy Commissioner of Customs, and Guest of Honor Janab Zafar Javed. Special thanks to our esteemed jury:

- Mr. Kashif Syed, Sr. Director, Optum Technologies
- Dr. M. Kumar, Scientist-E, C-DAC, MeitY
- Abdul Rahman Shah, CTO, MasterWorks Software



Audience fully engaged at Expogenix



Students showcasing their projects



Third prize winners in software and first prize winners in hardware from the SMC Club



SMC Team Memebers

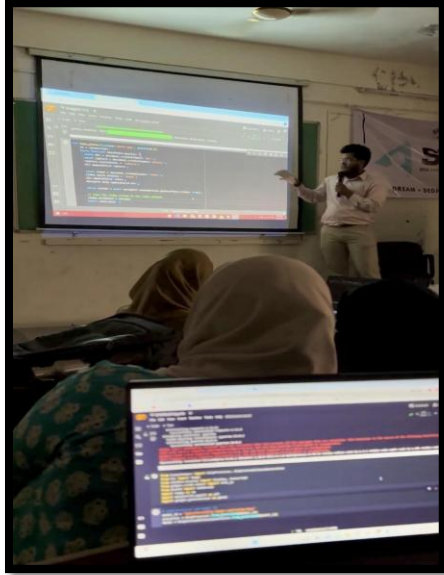


Imagify 2.0

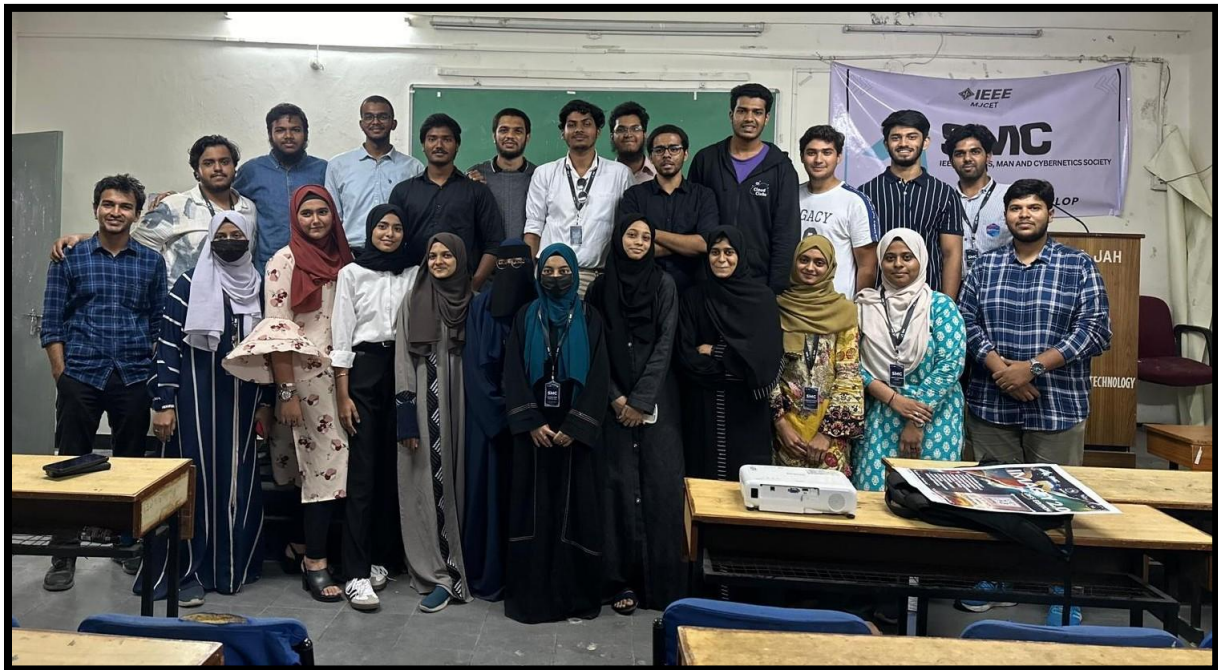
"IMAGIFY 2.0, held on July 26, 2024, at MJCET, was organized by IEEE SMC MJCET in collaboration with AWS CC MJCET. The event focused on exploring the latest trends in artificial intelligence and machine learning, providing participants with both theoretical insights and practical experience. It successfully connected AI concepts with real-world applications and covered topics such as generative AI, prompt engineering, vision-language models (VLMs), an introduction to AWS services, stable diffusion, Bedrock, a hands-on session, and the AWS Party-Rock."



Distinguished speakers sharing insights at the event



Active audience participation and prize distribution



SMC Team