DR. AKHILESH DAS GUPTA INSTITUTE OF PROFESSIONAL STUDIES

BBD GROUP

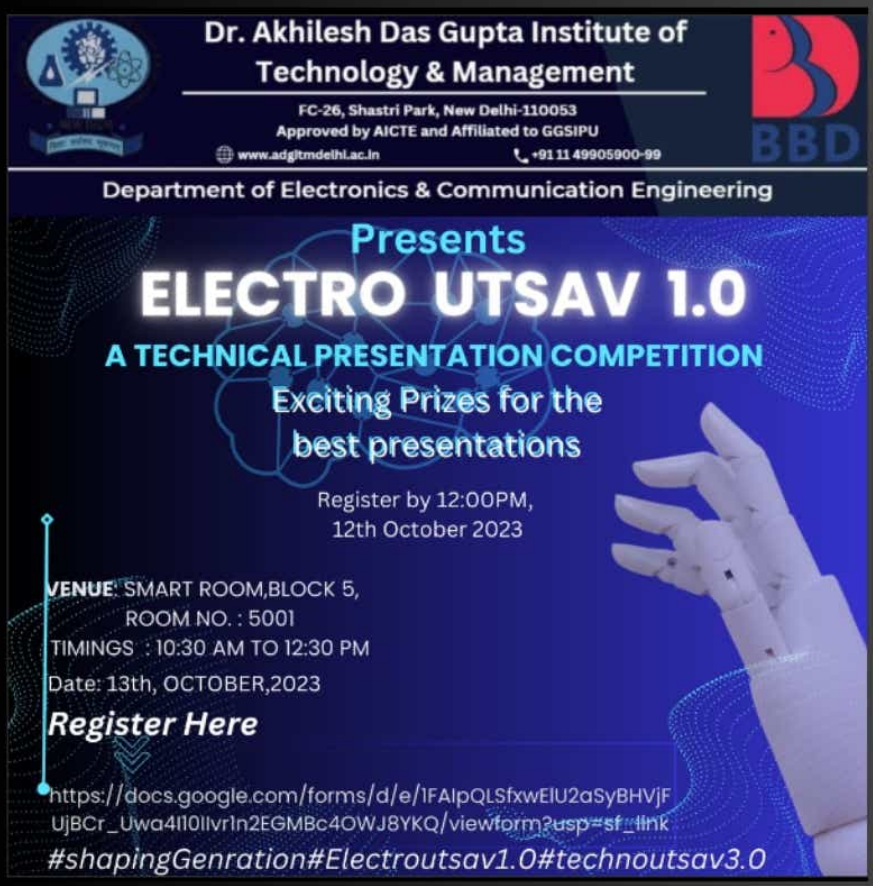
ECE-TELLER

SEPTEMBER 2023-DECEMBER 2023

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

Electro Utsav 1.0

12th Sept, 2023



Department of Electronics & Communication Engineering presents "Electro Utsav 1.0 - A Technical Presentation Competition on 12th October 2023.

16th Sept, 2023

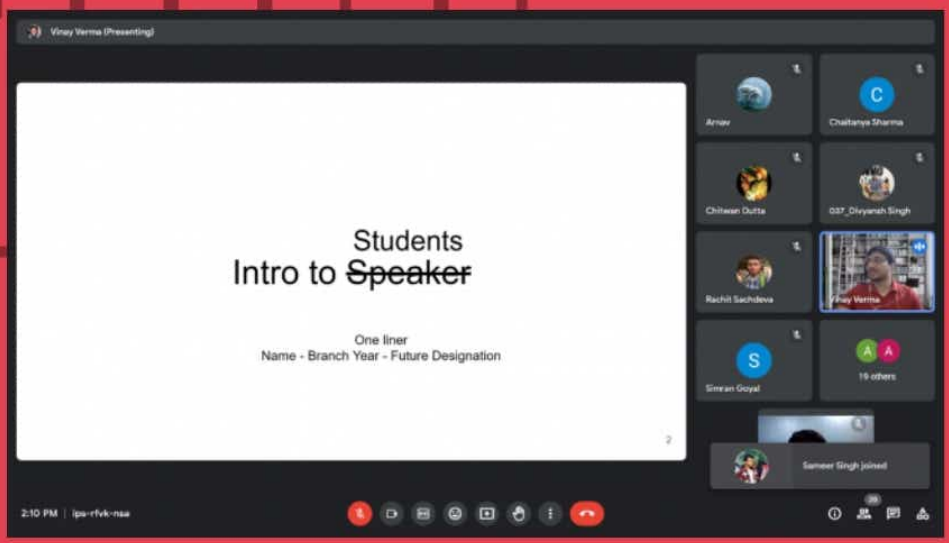
Introduction to Computer Vision

IEEE ADGITM aims to bring information and awareness about latest Technology Trends and upcoming domains that might suits Student's interest. This programs primarily focuses on building Machine learning models that acts on information delivers through images. Vinay Verma, the guest speaker of this webinar has made engaging props that helps students to think about the information grasped by computer and how to teach it to learn new models that might come in future. They learned the fundamentals and underlying concepts that drive Computer Vision.

They got to see the practical workings of image processing techniques that forms the fundamentals of computer vision. Then they understand the machine learning algorithms in enabling machines to 'see' and understand how neural networks works. This Event was hosted by Tushar Rajora (Computer Society Chairperson IEEE ADGITM). At last the students were given a Question bank for free where they could test themselves with Coding problems.

OBJECTIVES

1. Diving deeper in Computer Vision ML models
2. Pathways to learn Computer Vision.
3. Importance of Collaboration and bring collective interest in teams



LEARN MORE ABOUT POWER AND ENERGY SOCIETY

26th Sept, 2023

On September 26, 2023, IEEE Maker's Space hosted an event titled "Learn More about Power and Energy Society." Executive members and the PES Chairman provided an overview of IEEE's Power and Energy Society (PES), highlighting its mission and benefits.

Attendees learned about networking opportunities, industry access, and professional resources offered by PES membership. The event also covered available scholarships for academic and professional growth in power and energy.

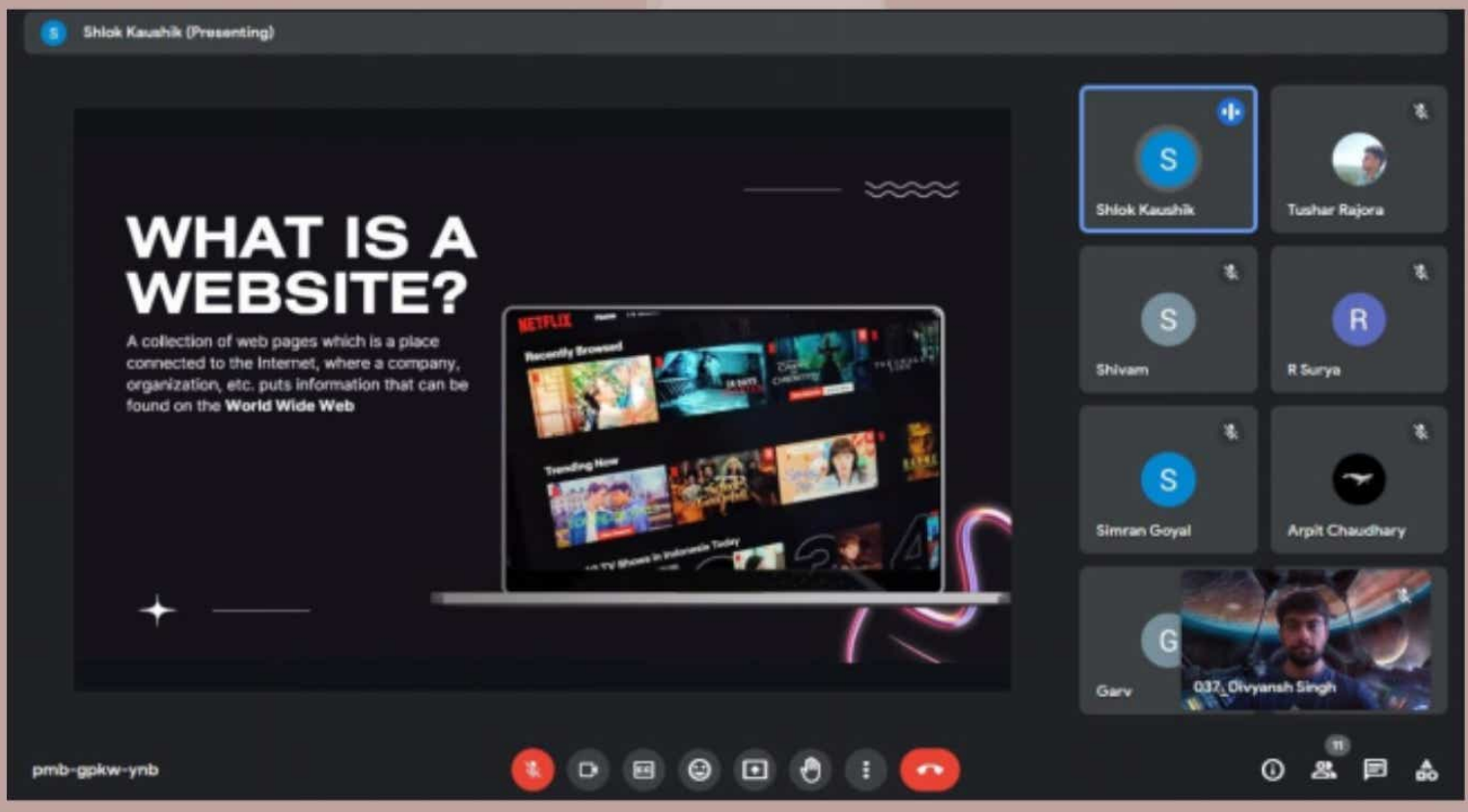
Approximately 25 students actively participated, showing genuine interest. The event successfully promoted awareness of PES and its benefits. Special thanks to attendees and speakers for their contributions.

7th October, 2023

WEB DEVELOPMENT ROADMAP

IEEE ADGITM aims to bring information and awareness about the latest Technology Trends and upcoming domains that might suit Student's interests. Hosted by CS Society IEEE ADGITM, This program primarily focuses on web development and the path to landing an internship by improving this skill. The speaker Shlok Kaushik, M-tech IIT Patna, has tried to give vast information about learning these skills while keeping the audience engaged and hocked to his presentation.

The sessions begin with covering easy topics like learning Front-end Development with HTML, CSS, Javascript to advance topics like mastering databases management systems and Back-end Development. This session was organized and managed by Tushar Rajora - CS Chairperson, Divyansh and Garv, Under CS Society. Finally, the students were advised to ask their Queries to the speaker which were answered well by the speaker.



12th and 13th October,2023

TECHNORAX V9.0

IEEE ADGITM celebrated IEEE Day on October 12th and 13th, 2022, as part of its annual flagship event, TECHNORAX V9.0. This celebration aimed to highlight technological advancements and inspire young minds to innovate. New events like Robo race, LFR Race, and Technopedia were introduced to foster passion for engineering. The event attracted participation from colleges across India, contributing to the growth of the IEEE community.

Day one featured a 12-Hour Hackathon, T-Hacks 6.0, with 28 teams selected from 1128 registrations. The winning teams, The Enciphers and Fascinated Unique Coder Knights, were awarded cash prizes and certificates. A cake cutting ceremony marked the energetic conclusion of the day.

Day two included various events like Robo wars, Robo Soccer, and Tech-Expo, along with gaming stalls for non-tech experiences. The event not only showcased technical projects but also served as a source of inspiration for attendees.

TECHNORAX V9.0 concluded with a closing ceremony acknowledging the efforts of the organizing team and participants.

Workshop on Cyber Security Awareness

- Department of ECE conducted one day workshop on Cyber Security and Ethical Hacking on 18th October, 2023