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EVENT ORGANISED BY DEPARTMENT OF PHYSICS
2024-2025 (ODD SEM)

"Physics painting and photography competition"

The Physics Club of the Department of Physics, MVJCE organised a unique and engaging event, the 'Physics Painting and Photography Competition,' on 24th March 2025. This competition was designed to encourage first-year engineering students to explore the creative side of physics by blending artistic expression with scientific concepts. It was conducted from 11:00 AM to 1: 00 PM with around 100 participants.

The competition invited students to create a painting or photograph based on any physics concept of their choice. In addition to submitting their artistic work, each participant was required to provide an explanation of the physics principles behind their creation. The idea behind this event was to kindle the interest of students in physics and encourage them to use their talents in art to showcase and communicate scientific ideas.

Fig.1 The selected students explaining their work in front of the guest

The students were given a window of four days before the competition to prepare their submissions. On the day of the event, each participant presented their work, explaining the scientific concepts that inspired their creations. The competition saw remarkable participation, with around 100 students actively involved, showcasing their ability to merge physics with art in various imaginative forms.

Fig. 2 Student explaining their work in front of the guest

First Prize:

The first prize was a closely contested one, with two exceptional works earning equal recognition:

- **Sana Rahman** for her painting based on Schrödinger's Cat, showcasing the intriguing paradox in quantum mechanics.
- **Devanshi Bhimta** for her photography titled 'Newton's First Law,' creatively illustrating the concept of inertia.

Both students demonstrated a deep understanding of the physics concepts they chose to represent, and their artistic skills were equally commendable.

Fig. 3 Dr. Kaustubh Barat handing over the certificates to the prize winners

Second Prize:

The second prize was also a tight race, and two students were awarded for their outstanding works:

- **Vellaboina Dharani** for her depiction of the Tesla Coil, combining both the aesthetic and scientific elements of electromagnetism.
- **M. Zaahid Yassin** for his photography capturing the essence of quantum physics, a complex concept expressed through simple yet profound imagery.

Fig. 4 Dr. Kaustubh Barat handing over the certificates to the prize winners

Outcome of the Event

The primary goal of the 'Physics Painting and Photography Competition' was to ignite curiosity and passion for physics among students while allowing them to explore their artistic talents. Through this competition, students learned how to convey complex scientific concepts in a visually appealing and accessible manner. It provided a platform for students to demonstrate their creativity while also enhancing their understanding of physics.

The event was successful in its aim to make physics more relatable and enjoyable, contributing to a holistic learning experience. It showed that physics is not just about equations and theories but can also be understood and appreciated through art.