

REPORT
REDSHIFT CLUB – APRIL ACTIVITY
DATE: 24th April'25

“Tell me and I forget, teach me and I may remember, involve me and I learn.”- Benjamin Franklin

The Redshift Club of DPS Gurgaon hosted an engaging session titled 'From Fear to Fascination' for Class XII students on Thursday, April 24, 2025. Renowned physics educator Ms. Pragaya Nopany, Founder and Coordinator BVN IAPT Anveshika, known for making science accessible, was the guest speaker. She aimed to shift students' perspectives on physics, sparking curiosity and excitement.

Through hands-on activities, Ms. Nopany explained complex concepts in electrostatics, current electricity, and ray optics. Students gained a deeper understanding of various topics, including charging by induction, electric potential, and current electricity. They even created capacitors using everyday household materials, exploring the effects of dielectrics on capacitance. Hands-on activities also helped students visualise the corona effect and understand its applications.

The experiments brought physics to life, bridging the gap between theoretical knowledge and practical understanding. This approach enabled students to connect abstract ideas to real-world applications, motivating them to explore science with confidence and enthusiasm. The session was an enriching experience for everyone!



