



Date: 13 February, 2024

Event Name: Learning Physics from Root – Hands-on Session

Event Date: 12/02/2024 and **Time:** 11:00 am

Event Venue: Shri. N. D. Desai Sarvajanic High School, Vankal, Gujarat, India

Event Organized by: Shri. N. D. Desai Sarvajanic High School, Vankal, Gujarat, India

Event Coordinator: Dr. Jaymin Ray (Assistant Professor, UTU)

Event Co-coordinator: Dr. Kinjal Patel (Assistant Professor, UTU)

Student Coordinators: Ms. Maitri Prajapati, Ms. Brahamaxi Chaudhari, Ms. Heer Modi, Ms. Krusha Patel

Total Student Participation: Total 210 (135 Female + 65 Male)

Report

"Learning Physics from Root" was an engaging activity organized for school students to deliver into fundamental concepts in physics. The session commenced with an exploration of the concept of charge, fundamentals of newton's law of motion, waves with practical implications. The activity fostered interactive learning, encouraging students to conduct experiments and engage in hands-on demonstrations to reinforce theoretical concepts. Through this immersive approach, students gained a holistic understanding of physics, laying a solid foundation for further exploration and discovery in the realm of science.



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