

## PHYSICS LABORATORY

Our advanced Physics laboratory is outfitted with contemporary equipment designed to facilitate students' understanding of Physics through hands-on experiments. The facility is structured to provide opportunities for measurement, data analysis, and inference drawing as students engage in practical experimentation.

The laboratory is spacious and well-ventilated, ensuring an adequate supply of natural light. Our physics lab can accommodate up to 40 students, allowing them to work in pairs depending on the specific experiment being conducted.

There is also ample space in the center of the room for conducting large-scale experiments. The laboratory is thoroughly equipped with various instruments, including meter bridges, battery eliminators, electronics and optics kits, and Hooke's apparatus. Students can also observe resonance conditions, which are often both engaging and educational. The walls are adorned with informative charts, maps, illustrations, and quotes, while various models created by students are displayed throughout the lab. The environment fosters a deep appreciation for both the laboratory and the subject, as the essence of Physics captivates all.