



## **NATIONAL PUBLIC SCHOOL, KENGERI, BENGALURU**

### ***Report on Educational Trip***

#### ***Grade X***

*IIHR is a training hub, which enhances scientific expertise and modern horticultural production technologies. The students of Grade 10 had the wonderful opportunity to visit the Indian Institute of Horticultural Research (IIHR) - Bengaluru as part of a one-day educational trip organized by the school management on Tuesday, 24 June 2025.*

*The students were warmly welcomed by a scientist who introduced them to the sprawling green campus, home to a wide variety of trees and plants. The students learned about IIHR's applied research on fruits, vegetables, ornamental plants, medicinal and aromatic plants.*

*They were also informed about the institute's important role as a scientific resource center for horticulture. One of the highlights was the introduction to the Plant Pathology Division, where students discovered how researchers work to manage plant diseases caused by fungi, bacteria, viruses, and other pathogens. The state-of-the-art laboratories at IIHR were described as crucial in protecting crops like fruits, vegetables, and medicinal plants. Following the classroom sessions, the students visited a field site located 2.5 kilometers from the campus. Here, they observed mango trees heavy with ripe fruits and dwarf jackfruit trees bearing accessible fruit clusters. The diverse varieties of roses on display were particularly striking.*

*The tour ended with a leisurely walk through the vineyard, set against a cool and pleasant cloudy afternoon. This immersive experience helped students understand how scientific research supports the horticulture industry and meets the food demands of our population.*

*The trip was a valuable learning experience that broadened our students' knowledge and appreciation of horticulture. We are grateful for this opportunity to connect classroom learning with real-world applications in agriculture and plant science.*