

PM SHRI KENDRIYA VIDYALAYA MEG CENTRE, BENGALURU

Educational and Industrial Exposure Visits under PM SHRI

Academic Year: 2025–2026

Educational and industrial visits are essential for enhancing classroom learning through real-world exposure. During the academic year 2025–2026, the Biology students of Class 11 participated in educational and industrial visits that enriched their understanding of soil science, environmental studies, food science, and life sciences.

Educational Visit to GKV, Bengaluru

Date: 16 July 2025

Escort teachers: Ms Monica Malhotra (PGT Biology), Mr Hiralal (PGT Chemistry)

On 16 July 2025, the Biology students of Class 11 visited **Gandhi Krishi Vigyan Kendra (GKV), Bengaluru**, with permission from the Dean of the Agricultural College. The visit included interactions with multiple departments.

At the **Department of Soil Science**, students visited the laboratory and Soil museum. The Head of the Department, **Dr. Saralakumari**, explained the importance, types, formation, and testing of soil, and how soil analysis supports farmers.

The visit to the **Department of Forestry and Environmental Science** helped students understand forest ecosystems, biodiversity, and environmental conservation. At the **Department of Food Science and Nutrition**, students learned about food processing, nutrition, and food safety practices.

Industrial Visit to Merck Life Sciences

Date: 28 October 2025

Escort teachers: Ms Monica Malhotra (PGT Biology), Mr Hiralal (PGT Chemistry)

The industrial tour to **Merck Life Sciences** provided students with exposure to advanced laboratory facilities and research practices. Experts demonstrated scientific experiments and explained real-world applications of life sciences. Interactive sessions and a quiz competition enhanced students' interest and confidence.

A plantation drive conducted by company dignitaries, including guests from Germany, highlighted environmental responsibility. The students appreciated the warm hospitality and the distribution of educational booklets and bags.

Milestones achieved-

Both visits proved to be highly educational and enriching. The GKV visit strengthened students' understanding of agriculture, environment, and nutrition, while the Merck tour offered valuable insight into industrial life sciences. Interactions of the students with professors and scientists further lifted their interest and confidence. Together, these experiences promoted experiential learning and inspired scientific curiosity among students and also made them aware about these career prospects.