



NATIONAL PUBLIC SCHOOL, Kengeri, Bengaluru

Educational Trip Report

Academic Year 2019 - 20

GRADE-VIII

‘Experience and travel, these are Education in themselves’.

To most people, the sky is the limit. To those who love Aviation, the Sky is home.

To nurture, to inspire and to aspire students to prove this statement true we at NPS, Kengeri had organized an Educational Trip to HAL Heritage and Aerospace Museum, Old Airport Road, Bangalore on 28th August, 2019. A group of 56 students from Grade VIII A and B accompanied by three faculties visited the Museum.

Established in 2001, the Museum is a part of the HAL Heritage Centre and Aero Space Museum, and showcases the growth of the Indian aviation industry and [HAL](#) for six decades. The museum house displayed various [Aircraft](#) and [Helicopters](#), [Aircraft engine](#) models, [Flight simulators](#), a mock [Air Traffic Control](#) Tower and exhibit of Indian aviation history. The Museum is maintained by HAL (one of Asia's largest [Aerospace](#) companies).

There were two major halls, one displaying the photographs that chart the growth of aviation in each decade from 1940 till date and a Hall of Fame that took the students on an exciting journey through the Heritage of Aerospace and Aviation Industry in India.

The Guide gave the description of the second Hall which highlighted the various functions of an Aero Engine which displayed various models of Aero Engines. Real Engines such as Garret (for Dornier Aircraft), Adour (for Jaguar Aircraft) and Orpheus (for Kiran Aircraft) could be seen here along with Ejection Seat with Parachute; and Pushpakand Basant Aircraft.

We followed our guide to Outdoor display of Aircraft such as MARUT, MIG-21, HT-2, KIRAN, CANBERRA, AJEET, LAKSHYA (Pilotless Target Aircraft) and many more which created excitement in students.

A Unique exhibit is the ATC Radar parched with L Band surveillance Radar and PSLV model were displayed to give a glimpse of forays made by the country in space technology.

For the academically inclined, a Library on Aerospace provided an opportunity to trace the exciting development of the industry since the 1940s. While the Museums’ prized

possessions include various types of Aircraft models on static display, the availability of Audio-Video facility and display of transslides enhances the experience immeasurably.

Students were inspired and motivated to witness the models of Aero Engines. They were enthralled and exhibited proud feeling for being an Indian when they recognized MIG-21, remembering Major Abhinandan for his bravery in Air Strike. They were also happy to recognize model of ISRO's GSLV 'Big Fat'. Students enjoyed the lush green garden with red roses and it was an enhanced learning and experience for them beyond their curriculum.

Travel in the younger age, marks the experience with inspiration and motivation.

GLIMPSES OF GRADE-VIII EDUCATIONAL TRIP

