



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

Organize (Self Driven Activity)

**INDUSTRIAL VISIT TO HAL HERITAGE CENTRE AND AEROSPACE
MUSEUM BENGALURU**

Date of Visit: 20.06.2024

Purpose: To explore aircraft models, fighter planes, helicopters, and educational resources related to aerospace and aviation.

The HAL Heritage Centre and Aerospace Museum in Bengaluru offers a comprehensive insight into India's aviation history. The museum is divided into two major halls: one showcasing photographs that chronicle the evolution of aviation from the 1940s to the present day, and a Hall of Fame dedicated to the aerospace and aviation industry in India.

The museum also features an impressive sustainability park, which includes working models of solar power systems, a biogas plant, and hybrid windmills. This area aims to educate visitors, especially students, on alternative energy sources that contribute to environmental conservation.

Brief Description of the Event

There are 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 takes the visitors on an exciting journey through the Heritage of Aerospace & Aviation Industry in India.

Benefits of the Visit

The visit included extensive exploration of large galleries that display HAL's achievements chronologically from its inception to modern times. Highlights of the visit included:

- **Documentary Screening:** A film outlining the manufacturing and functionality of various aircraft models, their roles in civil and defense sectors, and insights into the dedicated workforce of HAL.
- **Life-size Aircraft Models:** Students had the opportunity to view life-size models from different eras, offering a tangible connection to aviation history.
- **Interactive Exhibits:** Hands-on experiences with aircraft simulators and a mock air traffic control tower, enhancing practical knowledge.

This enriching experience left the students inspired, fostering ambitions and aspirations within the field of aerospace and aviation.

Benefits

The visit included several large galleries. Various halls in the gallery presented the achievement and proud history of HAL in a chronological order from the time of its inception to recent times. A documentary was also screened for the students. The documentary talked about models of air-crafts, their manufacturing, functioning, contribution in civil/ defense areas and about the dedicated crew behind the success of HAL. The students also saw life size models of air-crafts from different eras which were on display. It was an awesome experience for the students which filled the hearts of the students with ambitions soaring high to the sky.

Coordinators

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Related Photographs

