

AET's  
ATHARVA COLLEGE OF ENGINEERING

**REPORT ON INDUSTRIAL VISIT**

**Industrial Visit to Bangalore (FE)**

**Date: 7<sup>th</sup> Feb-11<sup>th</sup> Feb 2019**

**Faculty Member: Ninad Mahadeshwar and Ramkrushna More**

**Visited Industries:**

- 1. Indian Institute of Science, Bangalore**
- 2. Hindustan Coca-Cola Beverages Pvt. Ltd, Bangalore**
- 3. Hindustan Aeronautical Limited, Bangalore**
- 4. Visvesvaraya Industrial and Technological Museum, Bangalore**

**Introduction:**

Industrial Visit was organized for First year students to Bangalore and they visited the industry

**Day 1: 8th February, 2019**

**“Indian Institute of Science, CV Raman Rd, Bengaluru, Karnataka 560012**

**Indian Institute of Science (IISc)** is a public institute for research and higher education in science, engineering, design, and management. It is a premier scientific research institute in India and has been continuously ranked first in the university category for the last three years in the NIRF rankings (by the Government of India). It is located in Bangalore, India, and was established in 1909 with active support from Jamsetji Tata and H.H. Sir Krishnaraja Wodeyar IV, the Maharaja of Mysore. It is also locally known as the "Tata Institute".[4] It was granted the Deemed University status in 1958.

**Central Computing Facilities provided by IISc**

The Computer Centre, established in 1970 as a central computing facility, became **Supercomputer Education and Research Centre (SERC)** in 1990 to provide state-of-the-art computing facility to the faculty and students of the Institute. SERC is created and fully

funded by the Ministry of Human Resource Development (MHRD) to commemorate the platinum jubilee of the Institute. It houses India's first petascale supercomputer CrayXC-40 and also the fastest supercomputer in India.

Apart from functioning as a central computing facility of IISc, the SERC is engaged in education and research programs in areas relating to supercomputer development and application. The Centre is also involved in several sponsored research projects in collaboration with several high-profile government and private agencies.



## Day 2: 9th Febuary, 2019

### **“Hindustan Coca-Cola Beverages Pvt. Ltd” Brigade Magnum, Tower B, 7th-9th Floor, Amruthahalli Kodigehalli Gate, Hebbal, Bengaluru, Karnataka 560092**

Hindustan Coca-Cola Beverages Pvt. Ltd was founded in 1992 in Bangalore. The factory produces Beverage products such as Coca-Cola, Sprite, Minute made pulpy Orange, Kinley Soda and Mineral Water. The industry recycle glass waste into usable bottles. On daily basis the factory Ships approximately 1000 bottles of each beverage. The factory High Tech and produces huge amount of Employment. The students learned about basic of bottle making and packaging which they learn in Engineering.



### Day 3: 10th February, 2019

### **“Hindustan Aeronautical Limited” Near HAL Police Station, HAL Old Airport Rd, Marathahalli, Bengaluru, Karnataka 560037**

HAL Aerospace Museum is India's first aerospace museum located at Hindustan Aeronautics Limited premises, in Bangalore. Established in 2001, the Museum is 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 houses displays of 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)



**“Visvesvaraya Industrial and Technological” Museum Near Chinna Swamy Stadium, Kasturba Rd, Ambedkar Veedhi, Bengaluru, Karnataka 560001**

The Visvesvaraya Industrial and Technological Museum, (VITM), Bangalore, India, a constituent unit of the National Council of Science Museums (NCSM), Ministry of Culture, Government of India, was established in memory of Bharat Ratna Sir M Visvesvaraya. The building, with a built up area of 4,000 m<sup>2</sup> (43,000 sq ft), was constructed in Cubbon Park. It houses various scientific experiments and engines, and was inaugurated by the first Prime Minister of India, Pandit Jawaharlal Nehru, on 14 July 1962. The first gallery set up at VITM, on the theme of 'Electricity', was opened to the public on 27 July 1965.

