

Bangalore Industrial Tour 2019 Report

Bangalore Industrial visit had been arranged by the management of SBSPM for the students of APIMR. The tour was really a memorable experience for all the students. The tour was arranged for 3 days and 4 nights from 12th to 16th March 2019. We have left Pune for Mysore by train H. Nizammuddin – Mysore Suvarnajayanti Express. We arrived at Mysore Railway station as per the scheduled time.

The Detail Day-wise Report is as follows:

Day 1: Mysore Sightseeing:

Mysore (or Mysuru), a city in India's southwestern Karnataka state, was the capital of the Kingdom of Mysore from 1399 to 1947. In its center is opulent Mysore Palace, seat of the former ruling Wodeyar dynasty. The palace blends Hindu, Islamic, Gothic and Rajput styles. Mysore is also home to the centuries-old Devaraja Market, filled with spices, silk and sandalwood.

On the first day we have visited the 4 places.

1. Chamundeshwari Temple :

The Chamundeshwari Temple is a traditional Hindu temple located on the eastern edge of Mysore at the height of 1000ft on the Chamundi hills. Dedicated to and named after goddess Durga, the temple also has statues of Nandi and Mahishasura, the demon. Being one of the oldest temples in the palace city of Mysore, the temple is a must-visit attraction for the travellers. The Chamundeshwari Temple is considered as a Shakti Peetha and is one among the 18 Maha Shakti Peethas.



2. Mysore Zoo:



Sri Chamarajendra Zoological Gardens, also known as the Mysore Zoo is one of the best zoological gardens in India. Maharaja Chamaraja Wodeyar established this Zoo in the year

1892 for the Royals. Furthermore, after the attainment of freedom, it was handed over to the Department of Parks and Gardens of the State Govt. The Zoo's meticulous planning is responsible for making it a special zoological garden. It tends to create a natural habitat for the animals in it. From Big to small cats, Aquatic to terrestrial birds, and Primates to reptiles, one Hundred and Sixty-Eight species find their place in this zoo. The world's first caesarian section delivery performed on an elephant in Mysore zoo gave it global fame and recognition.

3. **Myore Palace:**



Mysore Palace also known as Amba Vilas Palace located at the heart of Mysore city is the most prominent tourist destination of Mysore that attracts millions of visitors round the year. This historical palace housed within the Old Fort facing the Chamunda Hills stands as the official residence of the Wadiyar dynasty who ruled the Kingdom of Mysore from 1399 to 1950. Displaying Indo-Saracenic style of architecture, this sprawling building is a replacement of the old wooden building destroyed by fire in late 19th century. Commissioned by the Krishnarajendra Wadiyar IV, this palatial building comprises of two durbar halls, a number of colossal courtyards, buildings and strikingly beautiful gardens that speak volumes of the splendour of the Wadiyars.

4. **Brindavan Gardens:** Brindavan Gardens of Mysore is undeniably one of the best terrace gardens in the world. A must sightseeing place of a Mysore tour, Brindavan Garden mesmerizes everyone. It is located about 12km towards the north west of the Mysore city. Brindavan gardens with its illuminated fountains, botanical park, extensive varieties of plants and fulfilled boating, is place for everyone.



Especially famous for its symmetric design and illuminate terrace gardens, Brindavan Gardens was built by **Sir Mirza Ismail**, the then diwan of Mysore state. He was the brain behind its modelling and conceptualization. Spread across an area of more than 60 acres, this garden is laid out in three terraces, and ends in a horseshoe shape.

Laser show: The latest attraction is a laser show projected on the huge monolithic statue of Hanuman. It was fantastic experience that the students enjoyed a lot.

Day 2: Bangalore Sightseeing & Industrial Visit:



On the second day, after the breakfast at the Hotel, we left for the Bangalore. The students and the faculty boarded the bus.

After of about 3 hours of traveling we reached the electronic city Bangalore. We reached at the company Monsanto India Limited - A Modern Agricultural Company at Bangalore

The company received and greeted the students and set in to the seminar hall of the company. The company HR introduced himself and introduced their company. He also introduced the working culture of the company, their HR policies.

Monsanto is committed to bringing a broad range of solutions to help nourish the growing world. They produce seeds for fruits, vegetables and key crops – such as corn, cotton – that help farmers have better harvests while using water and other important resources more efficiently. They work to find sustainable solutions for soil health, help farmers use data to improve farming practices and conserve natural resources, and provide crop protection products to minimize damage from pests and diseases. Through programs and partnerships, they collaborate with farmers, researchers, nonprofit organizations, universities and others to help tackle some of the world's biggest challenges.

While they offer seeds, both conventional and genetically modified, through global brands such as DEKALB, Deltapine, Paras and Seminis; they also offer crop production products such as Roundup[®] herbicides, that enjoy a risk-free history in more than 100 countries.

Apart from this, they license seed technologies to approximately 160 independent seed companies and distributors, so they can offer more choices to farmers by including these product attributes in their brands.

R&D of Monsanto: To meet 2030 commitments, Monsanto has adopted a new vision for agriculture built upon three pillars. These pillars are advanced breeding, biotechnology and improved agronomic practices. When all three components are fully integrated provides the best tools and technology to farmers so that they can meet the goals of feeding, clothing and fuelling the world.

Field visit with detailed information about seeds:



At Monsanto, they work to bring better seeds for farmers. They do this by having a world-class breeding program that aims to keep finding the best plants adapted to local conditions. And, sometimes, they use genetic modification to bring beneficial traits to the plant, such as the ability to tolerate drought better, resist herbicide applications or ward off pests. Monsanto provides seeds to farmers in eight row crops: alfalfa, canola, corn, cotton, sorghum, soybeans, sugar beets and wheat. In countries where genetic modification (GM) of plants isn't adopted, Monsanto sells conventional seed to farmers. This seed is produced via breeding—they find two really good parents and breed them to produce offspring that has the best plant characteristics for that farmer's area. For example, France is a country where they sell non-GM corn hybrids. Every season, farmers evaluate the numerous companies with which they could do business.

Students raised many questions on the same. The session was interactive and the company officials answered the questions raised by the students.

After the visit, students gathered in the lunch room and had lunch with the company officials.

Day: 3 Bangalore Sightseeing & Industrial Visit:

On third day we set for another industry visit. We had visited Vidhanbhavan on the way to company and had taken the photos.



This time the company is into the business of electronics and technology. The company name was: Dynalog India Limited. The company officials received us and greeted us. They introduced the company and their products and about their business process and clients.

They are in the business of providing “Intelligent Automation Solutions”. Solutions that are designed with business needs in mind and delivered on a “turn-key” basis.

From Microprocessor Training Kits & PCI Add-On Cards to Industrial Ethernet Switches, Communication Gateways & Multi-port Serial Board solutions, at Dynalog they can meet client's stringent requirements in almost every aspect.

They follow the philosophy of providing functional, reliable, practical, safe & cost effective integrated solutions.

Besides, PC based solutions, they also provide technologically advanced products & solutions to government agencies for the nation's security. Meeting the defence needs of the Indian Armed Force is amongst the top priorities of Dynalog India Ltd.

The company has been one of the few Indian private-sector companies to significantly supply hardware solutions to the Indian Armed Force. With its top notch R&D, Dynalog has partnered in some of the prestigious defence projects over the last twenty years and demonstrated the ability to handle large and complex assignments.

With vast experience & spirited efforts, we at Dynalog have been able to stock rare & critical Electronic Components required in diverse areas like Industrial, Defence, Education & Networking. Today they take pride in exporting these rare & vital Electronic Components world over. Their scope of work is not merely limited to export, but we also maintain adequate stock at their offices in India, USA & UK and supply these at competitive rates in shortest possible time frames.

After visit of Dynalog India Limited, we set for seeing the Visvesvaraya Industrial and Technological Museum, Bangalore (VITM), a constituent unit of National Council of Science Museums (NCSM), Ministry of Culture, Government of India, was established in memory of Bharat Ratna Sir M. Visvesvaraya. A modest building with a built up area of 4000 sq. mtrs., was constructed in the serene surrounding of the Cubbon Park, housing various industrial products and engines, which was opened by the first Prime Minister of India, Pandit Jawaharlal Nehru on 14.07.1962. The first gallery set up at VITM on the theme Electricity was opened to the public on 27.07.1965 by the then Union Minister for Information & Broadcasting & Bharat Ratna Indira Gandhi.

The tour ends at the Bangalore after shopping. Everyone bought the something for their loved ones at home. The tour ended at the Bangalore and we left for the Bangalore Railway Station railway station to board on the train for return journey by Mumbai Express. We reached the Pune Railway Station and by college bus we arrived at night at Manchar.