



# **INDUSTRIAL VISIT REPORT**

**Techno Park, Trivandrum, Vagamon & Wonderla (14th - 16th  
October 2024)**

## **1. INTRODUCTION**

An industrial visit was organized for the Mechanical Engineering students of Sri Raaja Raajan College of Engineering and Technology from 14th to 16th October 2024. The visit aimed to offer a mix of industrial exposure, natural exploration, and recreational experiences. The schedule included a one-day visit to **Techno Park**, Trivandrum, followed by a trip to **Vagamon** and a day at **Wonderla** amusement park.

A total of 49 students (20 from the 3rd year and 29 from the final year) participated, along with 2 faculty members. The visit provided an opportunity for students to gain practical knowledge, as well as relax and connect with nature.

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## **2. OBJECTIVE OF THE VISIT**

The objectives of the visit were to:

- Provide an overview of the industrial operations at Techno Park.
  - Offer students a chance to explore the scenic beauty of Vagamon.
  - Facilitate team bonding and relaxation through the Wonderla experience.
  - Encourage students to balance industrial learning with natural and recreational activities.
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## **3. COMPANY OVERVIEW – TECHNO PARK, TRIVANDRUM**

Techno Park in Trivandrum is India's largest IT and industrial hub, with companies engaged in various sectors such as software development, electronics, and mechanical services. The visit offered students a glimpse of how the industrial environment functions and the importance of technological innovation.

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#### 4. ITINERARY AND SCHEDULE

##### Day 1 (14th October 2024):

- Departure from Karaikudi in the early morning.
- Arrival at Techno Park, Trivandrum.
- Introduction to Techno Park and a visit to a mechanical engineering firm.
- Presentation on industrial automation and mechanical design processes.
- Departure from Techno Park by late evening.





**Day 2 (15th October 2024):**

- Visit to **Vagamon**, a scenic hill station in Kerala known for its lush green landscapes and cool climate.
- The day was spent exploring Vagamon's natural beauty, including its valleys, waterfalls, and meadows.
- Students enjoyed trekking and other group activities, experiencing the serenity of the environment while bonding with their peers.



**Day 3 (16th October 2024):**

- Visit to **Wonderla**, Kochi.
  - Full day spent enjoying the rides and activities at the amusement park.
  - The day concluded with group activities that fostered teamwork and camaraderie.
  - Departure from Kochi in the evening and return to Karaikudi.
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## 5. KEY LEARNINGS FROM TECHNO PARK

- **Exposure to Industrial Processes:** Students gained insights into mechanical engineering practices, industrial automation, and product development.
- **Application of Design Software:** The use of software such as SolidWorks and CATIA in real-world design scenarios was demonstrated.
- **Industry Insights:** Professionals shared valuable knowledge on the latest trends in industrial technology, motivating students to explore career opportunities in the field.

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## 6. VISIT TO VAGAMON

The visit to **Vagamon** offered students a refreshing break amidst nature. Known for its rolling hills, tea plantations, and cool weather, Vagamon provided the perfect backdrop for outdoor activities such as trekking and sightseeing. The serene environment allowed students to relax and recharge while enjoying the beauty of nature.

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## 7. VISIT TO WONDERLA

The visit to **Wonderla**, Kochi, added a fun and recreational element to the trip. The amusement park offered a variety of thrilling rides and group activities, helping students unwind after two days of learning and exploration. It also strengthened bonds among students and faculty.

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## 8. CONCLUSION

The industrial visit to Techno Park, coupled with the visit to Vagamon and Wonderla, provided a well-rounded experience. Students gained exposure to industrial practices, enjoyed the natural beauty of Vagamon, and relaxed at Wonderla. The combination of learning and recreation made this trip both educational and enjoyable.

