

SINDHI COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF TOURISM AND TRAVEL MANAGEMENT
INDUSTRIAL VISIT – ISRO MAHENDRAGIRI

Report Summary

Date of Visit : 13/03/2023

Venue : Tirunelveli, Kanyakumari, Tamil Nadu.

Accommodation : TTDC Hotel, Kanyakumari.

Organized By : Department of Tourism & Travel Management.

Guided By : Mrs. P. Sudharani (HOD), Mrs. Suchithra Lakshmanan,
Mr. S. Vasudevan, Mrs. M. Chithra (Staffs) of the TTM
Department

Total Strength : 16 Students + 4 Staff

The Department of Tourism and Travel Management organized a tour to Kanyakumari as a part of the curriculum, on 13/03/2023 for our department students under the guidance of our Staff Members.

12/03/2023: Departure from Chennai (MAA) to Kanyakumari (CAPE) in Kanyakumari express (12633) @ 17:20 hrs (05:20 PM). Overnight journey in the train.

13/03/2023: (DAY 1) On Arriving Kanyakumari junction (CAPE) @ 05:45 AM. Reaching TTDC hotel Kanyakumari for refreshing & breakfast. After breakfast starting towards ISRO Mahendragiri, Tirunelveli.

V. K.

ISRO MAHENDRAGIRI

ISRO Propulsion Complex (IPRC)

ISRO Propulsion Complex (IPRC), Mahendragiri is equipped with facilities necessary for realising the cutting edge propulsion technology products for the Indian space programme. IPRC is tasking cognizance of the future growth of the space program of our nation

The activities carried out at IPRC, Mahendragiri are: assembling, integration and testing of earth storable propellant engines, cryogenic engines and stages for launch vehicles; high altitude testing of upper stage engines and spacecraft thrusters as well as testing of its sub systems; production and supply of cryogenic propellants for Indian cryogenic rocket programme, etc. A Semi-cryogenic Cold Flow Test facility (SCFT) has been established at IPRC, Mahendragiri for the development, qualification and acceptance testing of semicryogenic engine subsystems.

IPRC is responsible for the supply of Storable Liquid Propellants for ISRO's launch vehicles and satellite programmes. IPRC delivers quality products to meet the zero defect demand of ISRO space programme ensuring high standards of safety and reliability. It also carries out Research & Development and Technology Development Programmes towards continued improvement of its contribution to the Indian space programme.

This tour helps the students to get the practical exposure on space tourism & related research, and it also helped us to know about the propellents used for rockets, their engines, about satellite.

We would like to thank our respected Principal, Dr. V. Hemalatha and our Management for permitting us to visit this mixed exotic spot.