



Annai Hajira Women's College

Melapalayam, Tirunelveli – 627 005

(Accredited with B⁺⁺ Grade by NAAC (CGPA 2.95 in I Cycle)

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)



Department of
Physics

Department of Chemistry

Department of Physics

&

Department of Mathematics



Department of
Chemistry



Department of
MATHEMATICS

INDUSTRIAL VISIT & EDUCATIONAL TOUR 2024-2025

DISCOVERING MARINE SCIENCE AND CULTURAL HERITAGE

Event Summary:

Name of the event : Industrial Visit and Educational Tour

Place of the event : Centre for Marine Science and Technology (CMST),
Rajakkamangalam and Vivekananda Rock, Thiruvalluvar Statue
and India's first Glass Bridge, Kanyakumari

Date of the event : April 8, 2025

Participants : Staff and Students of Department of Chemistry, Physics and
Mathematics

Objectives Achieved : The educational tour provided students with:

1. Hands-on experience and exposure to cutting-edge marine science and technology
2. Insights into the cultural and historical significance of Kanyakumari
3. Opportunities for interdisciplinary connections and learning
4. A platform for students to broaden their knowledge and foster curiosity

54 students from the Department of Chemistry, Physics, and Mathematics, accompanied by 9 faculty members, embarked on an Industrial visit cum educational tour to the Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam, and Vivekananda Rock and to the India's first glass bridge to Thiruvalluvar Statue, Kanyakumari

Visit to Centre for Marine Science and Technology

The students and faculty members visited the Centre for Marine Science and Technology, where they gained insights into the latest advancements in marine science and technology. The visit included demonstrations, and discussions with experts in the field. Dr. Michael Babu, Dr. Krishnaveni and Dr. Prince, Assistant Professors of Marine Science Department, interacted with the students and explained about current research focus of the department. Research scholars in the Nano biotechnology lab and Marine microbiology lab demonstrated about the marine ecosystem and the analysis.

Key highlights of the visit included:

- Exploration of fish culture and aquaculture practices
- Insights into prawn and crab farming and its applications
- Understanding of microbe growth and analysis in marine ecosystems
- Learning about the production and applications of agar-agar, a marine-derived polysaccharide



INDUSTRIAL VISIT 2024-2025, Centre for Marine Science and Technology (CMST), Rajakkamangalam, Kanyakumari - 08.04.2025



INDUSTRIAL VISIT 2024-2025, Centre for Marine Science and Technology (CMST), Rajakkamangalam, Kanyakumari - 08.04.2025

Visit to Azhathankarai Uppalam (Salt Lake)

In addition to the Centre, students also visited the Azhathankarai Uppalam Lake, located at the back of CMST. The visit provided an opportunity to explore the mangrove ecosystem present in the lake, allowing students to appreciate the unique biodiversity and ecological significance of these coastal ecosystems.

Tour to Vivekananda Rock and Thiruvalluvar Statue

Following the visit to the Centre for Marine Science and Technology, the group proceeded to Kanyakumari, where they explored the historic Vivekananda Rock and walked across India's first glass bridge to the iconic Thiruvalluvar Statue. The tour provided students with a unique opportunity to appreciate the cultural and historical significance of the region.

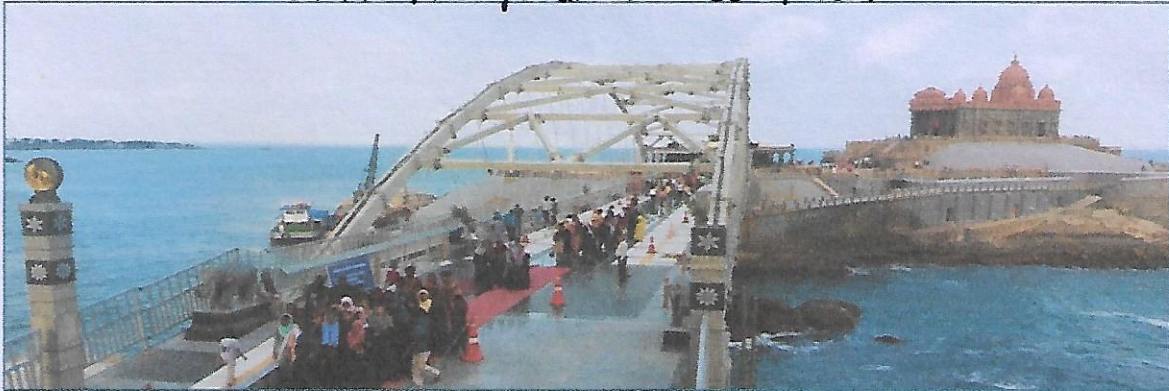
Conclusion

The Industrial visit and educational tour to the Centre for Marine Science and Technology and Kanyakumari was a resounding success, providing students with a unique and enriching experience. The tour achieved its objectives; the students and faculty members returned with a newfound appreciation for marine science, technology, and cultural heritage.



EDUCATIONAL TOUR 2024-2025, Historic Vivekananda Rock and Thiruvalluvar Statue, Kanyakumari - 08.04.2025

Educational Tour 2024-2025: Historic Vivekananda Rock and Thiruvalluvar Statue, Kanyakumari - 08.04.2025



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