

M. V. Muthiah Govt. Arts College (W)

Department of Zoology Tour Report – 2019-2020

Purpose:

To learn about various aquaculture practical knowledge mentioned in the UG and PG Syllabus of the curriculum.

To understand the marine fauna and its adaptive features of marine ecosystem.

To analyse the diversity of marine population found along the “Gulf of Mannar”

A study tour was organized by the PG Department of Zoology of MVM College on 14.02.2020 to CMFRI – Mandapam, Rameshwaram and its vicinity. We started from M. V. Muthiah Govt. Arts College campus on 13.02.2020 at 11 PM and reached Rameshwaram in the early morning hours.

Temple Visit:

On 14th February 2020, we visited Lord. Ramanathaswamy Temple around 7.45 A.M and received the blessings of God Almighty. After worship, we reached the CMFRI, Mandapam at 11 A. M.

CMFRI:

CMFRI, Mandapam is one the largest research organizations in India, carrying out a number of marine research work related to Marine Fisheries, Fisheries Management, Coastal Marine Culture, Sea Farming, Biodiversity and Marine Biotechnology. There is a beautiful marine museum and colourful aquarium being maintained for research activities and tourist purpose. The marine museum is one of the largest site including different varieties of fishes, flora, fauna and fossils. Students were fortunate enough to collect corals, crabs, prawn and sea shells.

The spectacular aquarium which is located in the CMFRI, Mandapam consists of colourful ornamental fishes such as puffer fish, seahorse, starfish, clownfish, anemone fish, yellow cowfish, Lion fish, blue spotted stingray fish, coelenterates, crustaceans and molluscs of Bioresearch important organisms. The fishes were kept in large glass tanks filled with seawater controlled by automatic motorized pumping station. Students observed the cage culture and raft culture methods. They were explained about different types of fish culture practices followed by CMFRI in the region.

Indira Gandhi Marine Bridge / Pamban bridge

On the way to Dr. A. P. J. Abdul Kalam Memorial students observed the “Indira Gandhi Marine Bridge” and also had a Panorama view of the amalgam of Indian Ocean and Arabian Sea.

Dr. A. P. J. Abdul Kalam Memorial

We started from the CMFRI and reached our former President Dr. A. P. J. Abdul Kalam’s Memorial located at Peikarumbu around 4 P. M. The memorial reflects Indian diversity, various cultural heritage and missile programmes of India. There are four halls depicting the life of Dr. Abdul Kalam along with a bronze life statue of Kalam, a Central Library, Planetarium and an Auditorium. After this, we departed from Rameshwaram and arrived back safely to M. V. M. College around 10.30 P.M on 14 February 2020.

The study tour to Mandapam camp and adjoined places rejuvenate the students with fun, frolic and gained the importance of aquatic fauna and its habitat. Ultimately this tour was an eventful and useful one.