



Report on

Education/ Industrial exposure visit of M.Sc. Marine Living Resources 2nd year students from Andhra University, Visakhapatnam visited Forest Research Centre for Coastal Ecosystem on 17th November 2022

समुद्र जैव संसाधन प्रभाग आंध्र विश्वविद्यालय के एम्.एस.सी द्वितीय वर्ष के छात्रों द्वारा तटीय पारिस्थितिकी तंत्र के लिए वन अनुसन्धान केंद्र, विशाखापत्तनम का 17 नवंबर 2022 को शिक्षा/औद्योगिक परिचयात्मक दौरा

As a part of extension program, students from Department of Marine Living Resources (MLR), Andhra University visited Marine Interpretation Unit (MIU) of Forest Research Centre for Coastal Ecosystem (FRCCE), Visakhapatnam on 17th November 2022. A total of 40 M.Sc., students of marine biology background and professors participated in the visit. They explored the Marine Interpretation Unit and mangrove nursery at FRCCE. The displayed exhibits were explained in detail by Shri T. Srinivas, Scientist-B, Head of FRCCE (In-Charge), Dr. Ilham Bano, Scientist-B and Smt T. Anusha, technician from FRCCE. Smt T. Anusha gave a brief introduction on FRCCE and some of the important achievements of the centre.

Shri T. Srinivas, Sc-B explained in detail regarding the interdependence of organisms among themselves and with others in nature. He discussed about the coastal ecosystem and its importance. Also, different types of organisms present in the coastal ecosystems including molluscs and arthropods. The process of biofouling and bio-deterioration and the major environmental parameters which supports these biological processes were clearly explained to the students. The concept of bio-invasion and their effect on native biotic components were explained in detailed. Doubts of the students were clarified.

Dr. Ilham Bano, Sc-B, explained the students about mangroves, their importance and the need for conservation. She also took the students to the mangrove nursery developed by FRCCE team and demonstrated the growing stages of propagules of different mangrove species. Viviparity of mangroves was explained to the students by Smt T. Anusha. She also

briefed about wood borers, their different patterns of attacks and different families to which they belong. She also discussed about coral reefs and their role as biodiversity elements.

The students of MLR department, expressed their heartfelt thanks to Shri T. Srinivas, Scientist-B, Head of FRCCE (In-Charge), for allowing them to know about various new aspects through their educational visit.

FEW GLIMPSES OF THE VISIT

