

Report on Training Program on “Plant Documentation, Preservation and Biodiversity Assessment” On 29th November, 2022 at, Forest Research Centre for Coastal Ecosystem

“पौधों के प्रलेखन, संरक्षण एवं जैव विविधता मूल्यांकन” विषय पर तटीय पारिस्थितिकी तंत्र वन अनुशोधन केंद्र में २९ नवंबर २०२२

को आयोजित प्रशिक्षण कार्यक्रम पर रिपोर्ट

Forest Research Centre for Coastal Ecosystem, Visakhapatnam has organized a training program on “Plant Documentation, Preservation and Biodiversity Assessment” on 29th November 2022 to students of B.Sc., Botany students.

The training aimed students to gain broad knowledge on techniques of plant documentation along with preservation through herbarium preparation and biodiversity conservation. Shri T. Srinivas, Scientist – B, Head (In-Charge) FRC-CE welcomed the gathering. The session was initiated by an Introduction to FRC-CE by Smt T. Anusha, Technician continued by brief explanation regarding the mangrove ecosystem and displayed old works of FRC-CE with photographs. Also, a brief introduction about the training program was also discussed.

The technical session started with presentation by Shri T. Srinivas, Sc-B on “Concept of Biodiversity and Conservation”. Various concepts of biodiversity, types of biodiversity, threats and various conservation strategies were explained in detailed. The second presentation by Dr. Ilham Bano, Sc-B on “Plant Collection and Herbarium Preparation, Methods and Significance” enlightened the students regarding aims of herbarium, types of plant collection, Illustrations, photographs, and



copies of specimens, tools and equipment to collect and prepare herbarium, Processing of plants for Herbarium preparation and types of herbaria.

Later, digital presentations on identification of mangroves and importance of mangrove biodiversity were explained in detailed.

After the lunch session, the hands-on session commenced which involved demonstration of herbarium preparation at FRC-CE laboratory by Dr. Ilham Bano, Sc-B, and instruments which are useful for the documentation of biodiversity and their techniques were demonstrated by Shri T. Srinivas, Sc-B and Smt T. Anusha. Followed by visit of students to Marine Interpretation Unit established at FRCCE and mangrove nursery developed by FRCCE research team. Later, a biodiversity walk around campus was conducted to students, to identify the flora. The training program concluded with a valedictory session in which students expressed their gratitude to staff of FRC-CE for sharing such precious knowledge with them. The participants were accorded with certificates by the end of the session. The entire program was hosted by Smt T. Anusha, Technician, FRCCE.

