

## प्रकृति पर एक रिपोर्ट - 13 सितंबर 2023

## A report on PRAKRITI – 13<sup>th</sup> September 2023

In compliance of MoU signed between ICFRE and JNV, to promote awareness about forest and environment, ICFRE-Coastal Ecosystem Centre (ICFRE-CEC), Visakhapatnam, organized "Prakriti: A scientist - student connecting initiative" among students of JNV, Jharsuguda on 13<sup>th</sup> September 2023. Shri T. Srinivas, Scientist-B and Head (In-charge) of ICFRE-CEC guided a 'Research Outreach' team comprising of Shri. M. Ganesh, TA, Smt. Gayathri Girish, TA and Shri. E. Manikanta Reddy, Tc to organize an interactive training on Biodiversity Importance and Conservation. Mr. Kshyama Sagar Sa, Principal of JNV, Jharsuguda welcomed the team and arranged the needful for the programme.

Shri. E. Manikanta Reddy, TC, ICFRE-IFB, Hyderabad gave a brief introduction about the "PRAKRITI" program and ICFRE and its contribution towards environment and society.

Shri. T. Srinivas, Scientist, ICFRE-CEC apprised the students about "Concept of Biodiversity and Conservation". He elaborated about the various ecosystems, flora, and fauna present in the region and explained the interconnectedness between biodiversity, ecosystem services, and human livelihoods. The presentation included a detailed description of the variability among living organisms from all sources. Topics like succession, types of biodiversity, Functional diversity, factors controlling distribution of biodiversity, threats and various conservations measures were discussed in detailed.

Following the detailed discussion on concepts of biodiversity, a questionnaire on importance of biodiversity was conducted among students. Later a game (Snake and Ladder) designed by ICFRE-CEC team on climate change due to human interferences and the conservations measures was played with students. The session was concluded by distribution of prizes to the winners in the games by Mr. Kshyama Sagar Sa, Principal, JNV, Jharsuguda and Shri T. Srinivas, Head (In-charge) of ICFRE-CEC. This new initiative of ICFRE-CEC created lot of interest among students on environmental awareness and promised to conserve the nature from their end.

