







### PRAKRITI PROGRAM

# Lecture on "Biodiversity and Climate Change" and "LiFE"

# Organized by ICFRE- IFGTB

The "Prakriti" programme was conducted by the Extension Division of ICFRE-IFGTB, in order to create environmental awareness and conservation to school and college students. ICFRE-IFGTB has hosted offline knowledge series, as part of 'Prakriti - Student Connect Programme' of ICFRE (Indian Council of Forestry Research and Education) for the school and college students.

Under the Prakriti program, special lecture on 'Biodiversity and Climate Change' and 'LiFE Activities' was arranged for the school students of Government Higher Secondary School, Kalapatti, Coimbatore on 12.10. 2023. In the program, in total of 86 students and staff were participated. Smt. B. Sunitha, Prakriti co-ordinator, ICFRE-IFGTB welcomed the students and teachers for the awareness lecture.

Shri. Muhammed Ali Naushad, Scientist, ICFRE-IFGTB delivered a lecture on 'Biodiversity and Climate Change'. During the lecture, he delivered a comprehensive lecture on Biodiversity conservation and changes in species and diversity due to Climate Change. He elaborated the services provided by the ecosystem *viz.*, Ecosystem services, Regulating services, Provisioning services and Cultural services to the human society.

He elaborated about the threats to biodiversity and importance of environment and its uses in our day to day life. The speaker touches upon over exploitation of the species such as over exploitation, poaching, etc. are the threat to the biodiversity. He informed about the different ways to protect our environment. The speaker touched the basics like Climate change, Green House Effect, Global warming and Natural enhanced Green House Effect which was an eye opening to the students. Shri. Naushad aimed to create a sense of responsibility among the students towards protecting and conserving our environment.

As part of the Prakriti Program, LiFE Mission Awareness Campaign was organized by ICFRE-IFGTB EIACP PCRP at Govt. High School, Kalapatti, Coimbatore on 12.10.2023. The main focus of the campaign was to create environmental awareness among students, focusing on biodiversity, conservation, LiFE mission and sustainable practices.

## **Activities and Highlights:**

- Interactive presentations on significance on biodiversity, urban forestry, forest conservation, LiFE Mission and sustainable resource management.
- Group discussions and Q&A sessions.
- LiFE Mission pledge.

## **Participants:**

A total of 101 students from Govt. High School Kalapatti wereactively participated in the campaign.

### **Outcome:**

The LiFE Mission Awareness Campaign successfully raised awareness about environmental issues and fostered a sense of responsibility towards nature among the students. Interactive activities left a positive impact, encouraging students to become environmentally conscious.

### **Conclusion:**

The LiFE Mission Awareness Campaign at Govt. High School, Kalapatti effectively promoted environmental education and inspired students to contribute to the conservation of our natural resources.













