



PRAKRITI PROGRAM

Lecture on “Biodiversity Conservation” 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.

Smt. B. Sunitha, Prakriti coordinator, ICFRE-IFGTB welcomed the students and teachers for the awareness lecture on ‘Biodiversity Conservation’ and “LiFE Mission” and she briefed about the “Prakriti” programme and ICFRE-IFGTB initiatives in “Prakriti”.

Under the Prakriti Programme, awareness lecture was delivered on “Biodiversity and its importance” by Dr.S.P.Subramani, Chief Technical Officer, ICFRE-IFGTB, Forest Ecology and Climate Change division to the students of Government Higher Secondary School, Vilankurichi, Coimbatore on 12.07.2023 and a total of 45 students participated..

During the awareness lecture, the speaker delivered a comprehensive lecture on biodiversity, emphasizing its significance and the urgent need for its conservation. He discussed the various ecosystems, flora, and fauna present in the region and explained the interconnectedness between biodiversity, ecosystem services, and human livelihoods.

He elaborated about species diversity and *In-situ* and *ex-situ* conservation approaches. He discussed about the importance of medicinal plants and its uses in our day to day life. The geographical distribution of the plants was also discussed. He informed about the ‘Shola forest’ and grassland ecosystem. The speaker touched the basics of National Forest Policy, Indian Forest Act, Wild life Protection Act, Project Tiger, Forest Conservation Act, Environmental Protection Act, Endangered species (CITES), Fisheries act, etc. for an eye opening to the students. The roles of biodiversity in various aspects like industry, agriculture, conservation, ecology were explained.

Dr.S.P.Subramani's lecture aimed to create a sense of responsibility among the students towards protecting and conserving the rich biodiversity of their surroundings.

Activity under LiFE Mission

As part of the PRAKRITI programme, the ICFRE - Institute of Forest Genetics and Tree Breeding (ICFRE-IFGTB), Environmental Information and Awareness Centre (EIACP) PC RP, conducted a LiFE Mission Awareness Campaign at Govt. Higher Secondary School in Vilankurichi, Coimbatore. The objective of the campaign was to raise awareness among the students about the LiFE (Lively Forests, Efficient People) Mission and its various themes and actions.

During the campaign, Dr. S. Vigneswaran, a Senior Programme Officer, played a crucial role by delivering an engaging and informative lecture on the LiFE Mission. He highlighted the mission's objectives, strategies, and the importance of sustainable forest management for ecological balance and human well-being. Dr.S.Vigneswaran emphasized the need for active participation from the younger generation to ensure a sustainable future.

To further enhance the students' understanding and engagement, awareness materials related to the LiFE Mission and biodiversity were distributed. These materials included brochures, pamphlets, and posters, containing informative content and visually appealing graphics. The dissemination of these materials was intended to reinforce the concepts discussed in the lectures and encourage the students to actively participate in environmental conservation initiatives.

By organizing this LiFE Mission Awareness Campaign, the ICFRE-IFGTB EIACP PC RP successfully educated the students of Govt. Higher Secondary School, Vilankurichi, about the importance of sustainable forest management, the LiFE Mission's goals, and the critical role of biodiversity conservation. The campaign aimed to inspire the students to become responsible stewards of their environment and contribute to the larger mission of creating a sustainable and ecologically balanced future.



