



**LiFE**  
Lifestyle for  
Environment



## **PRAKRITI PROGRAM**

### **Lecture on “Biomolecules - Gene in the biological system ” and ‘LiFE Mission’ 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.

Accordingly, ICFRE-IFGTB conducted Awareness lecture Prakriti and LiFE Mission Awareness Campaign under Prakriti program at GASS Forest Museum, Coimbatore, 8<sup>th</sup> December, 2023. The primary objective of the campaign was to instill environmental awareness in students, emphasizing key themes such as biodiversity, conservation, the LiFE mission, and sustainable practices.

Dr A. Balasubramanian, Scientist B, of Plant Biotechnology division ICFRE- IFGTB delivered a lecture on “Biomolecules - Gene in the biological system” 08.12.2023 to Oxford Modern Matriculation School, Tiruppur on 08.12.2023. In total of 110 students and five staff were participated in the event. In his lecture he briefed about the hierarchy of life which starts from atom to population. The speaker elaborated about bio-molecule and elemental composition of human body like oxygen, carbon, hydrogen, nitrogen, calcium, phosphorous, potassium, sulfur, sodium, chlorine, magnesium and others. He pointed that carbohydrate, lipids, protein, nucleic acid are major source of energy. He highlighted top 10 foods having highest in glucose which is the energy storage of the cell. He added about the DNA and RNA which is said to be the central dogma of life. He finally concluded to the students to take more food for more energy with fruits and vegetables and other nutritional advice was given. The students were very interactive.





## **LiFE Mission Awareness Campaign**

**Organizers: ICFRE-IFGTB, Coimbatore**

### **Introduction:**

The ICFRE-IFGTB EIACP PC RP conducted the LiFE Mission Awareness Campaign Gass Forest Museum 08.12.2023 to Oxford Modern Matriculation School, Tirupur on In total of 110 students were participated. The primary objective of the campaign was to instill environmental awareness in students, emphasizing key themes such as biodiversity, conservation, the LiFE mission, and sustainable practices.

### **Key Activities and Highlights of the event:**

- Interactive presentations on significance on medicinal plants, urban forestry, forest conservation, LiFE Mission and respective themes.
- Group discussions and Q&A sessions.
- LiFE Mission pledge.

### **Participants:**

A total of 110 students and 5 staff members from Oxford Modern Matriculation School, Tirupur, actively participated in the campaign.

## Outcome:

The LiFE Mission Awareness Campaign effectively heightened awareness regarding environmental issues, medicinal plants, LiFE Mission themes and instilled a sense of responsibility toward nature among the students. The interactive activities had a positive impact, motivating students to embrace an environmentally conscious mindset.

## Conclusion:

The LiFE Mission Awareness Campaign conducted successfully and motivated students to actively contribute to the conservation of our natural resources.

