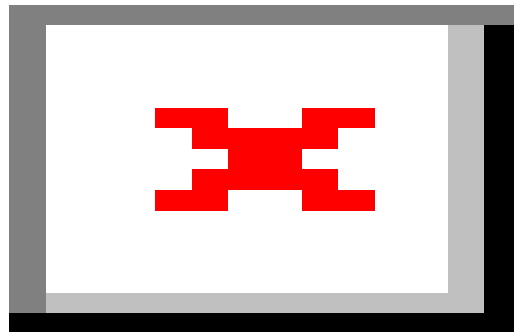


STUDENTS AWARENESS PROGRAMME: ONLINE ACTIVITY UNDER PRAKRITI FOR THE  
MONTH OF NOVEMBER 2022 (04.11.2022)

The Institute of Forest Genetics & Tree Breeding, Coimbatore organized an online awareness programme in collaboration with the CUBE organization, Coimbatore under "PRAKRITI" for 18 students from Coimbatore Government Arts College, Sri Krishna Arts and Science College, Sri Ramakrishna College, Sri Sakthi Engineering College participated in the programme. The main aim of conducting this programme was to create environmental conservation awareness among school and college students related to environment conservation. The students were given a brief introduction by Smt. B. Sunitha, Chief Technical officer about the "PRAKRITI" program and IFGTB and its contribution towards environment and society. Then, she introduced the 'Speaker of the Day' Shri. P. Chandrasekaran, Assistant Chief Technical Officer, Extension division of IFGTB.

In his lecture on the topic '*Gass Forest Museum- A treasure for nature enthusiasts*', he explained the importance of forest museums in nature education. He highlighted the uniqueness and salient features of Gass Forest museum exhibits. The interesting stories behind the various exhibits of the museum were shared with the students.



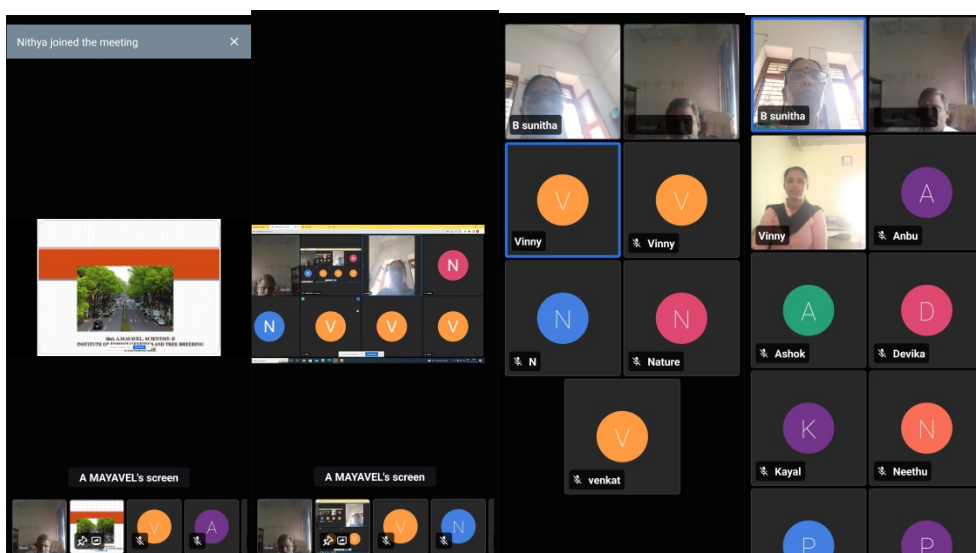
## STUDENTS AWARENESS PROGRAMME: ONLINE ACTIVITY UNDER PRAKRITI

The Institute of Forest Genetics & Tree Breeding, Coimbatore organized an online awareness programme in collaboration with the CUBE, an NGO based at Coimbatore under “PRAKRITI”. During the programme, about 25 college students from Coimbatore Government Arts College, Sri Krishna Arts and Science College, Sri Ramakrishna College, Sri Sakthi Engineering College, etc. were participated. The main aim of conducting this programme is to create environmental conservation awareness among the college students.

A brief introduction was given by Smt. B. Sunitha, Chief Technical officer, about the “PRAKRITI” program and IFGTB activities and its contribution towards environment and society. They were also briefed about the biodiversity issues and environmental issues in conservation.

The students were imparted knowledge by conducting lecture by Shri. A. Mayavel, Scientist-D, IFGTB, Genetics & Tree Improvement division on 07.11.2022 on topic “Importance of Urban Greening”.

In his talk, he briefed about schemes for avenue planting which include planting of trees in various ways such as Random planting, formal planting, informal planting, etc.. He pointed that, New Delhi the capital city has grown to be one of the greenest city due to the consistent emphasis to grow more trees and strict monitoring on green felling. Also the speaker elaborated about the social and economic benefits. The social benefits such as aesthetic quality, shade, protection cover against noise and air pollution, home for birds, etc. Urban trees are having the ability to reduces stress and it will beatify the surroundings by green cover and different colours of flowers. The ecological benefits were also discussed with definition on urban forestry and structure.



## STUDENTS AWARENESS PROGRAMME: ONLINE ACTIVITY UNDER PRAKRITI

The Institute of Forest Genetics & Tree Breeding, Coimbatore organized an online awareness programme in collaboration with the CUBE, an NGO based at Coimbatore under "PRAKRITI". During the programme, about 30 college students from Coimbatore Government Arts College, Sri Krishna Arts and Science College, Sri Ramakrishna College, Sri Sakthi Engineering College, etc. were participated. The main aim of conducting this programme is to create environmental conservation awareness among the college students.

A brief introduction was given by Smt. B. Sunitha, Chief Technical officer, about the "PRAKRITI" program and IFGTB activities and its contribution towards environment and society. They were also briefed about the biodiversity issues and environmental issues in conservation.

The students were imparted knowledge by conducting lecture by Shri. R. Velumani, Technical officer, IFGTB, PBT&C division on 09.11.2022 on topic "Agroforestry systems for sustainability"

The lecture was started with definition of the 'Agroforestry' which is the land use management system in which trees are grown around and along agricultural crops or pastureland. He highlighted that 33% of the forest cover need to be maintained in our country to maintain the ecological balance and agroforestry is the only viable option to achieve the target. He explained that, under agroforestry system the nutrient dynamics is faster and more efficient than monoculture plantations. Agroforestry system will enrich the soil by adding more organic material to the soil. Agroforestry helps in the nitrogen fixation and prevents the soil erosion. The wind break agroforestry system is developed for avoiding the economic loss of various agriculture and horticulture plantations due to heavy wind. Agroforestry provides fodder, fibre, fertilizers, fuel food, furniture, etc. Various site specific agroforestry systems were developed throughout India for increase in small timber, fodder, fruits, fibre, etc and enhancing the livelihood of farming communities .

