



INSTITUTE OF FOREST BIODIVERSITY (IFB), HYDERABAD

December, 22nd, 2021

A Report on Seminar by Shri Vinod Kumar, Sc-B, Hyderabad held on 22nd December, 2021.

As part of the seminar series, a seminar on “**Photomorphogenesis in the cyanobacterium *Fremyella diplosiphon* to improve photosynthetic efficiency**” was organized on 22/12/2021, in the Conference Hall of the Institute of Forest Biodiversity, Hyderabad. The seminar started with a brief introduction on the topic by Shri E. Venkat Reddy, IFS, Head Extension Division, IFB, Hyderabad. The speaker of this seminar was Shri Vinod Kumar, Sc-B, IFB, Hyderabad. A total of 16 members of officials from IFB participated in the seminar.

The seminar started with a brief introduction and the detailed presentation includes:

How some microorganisms have adapted themselves to use light photosynthesis even in the benthic zone of the aquatic condition and also how these microorganisms change their cell-to-volume ratio to avoid receiving damaging light.

The overall program is coordinated by Shri E. Manikanta Reddy, Technician and Shri Varun Singh, Technician, Extension Division.

Glimpses of the Seminar

