"BIODIVERSITY BENEATH OUR FEET"

The Speaker for the webinar is **Dr.G.P.Brahma Prakash**, Professor & University Head (Retd.), Dept. of Agricultural Microbiology, UAS, Bangalore.



About 120 members of Hyderabad Chapter – ISSS, Faculty from Departments of Agronomy, Microbiology from SAU's, ICAR and PG & Ph.D students participated in the webinar.

Salient points from the webinar are:

- The Anthropogenic factors, Climate change, Intensive Agriculture, Modern industrial revolution lead to biodiversity elimination.
- Below ground Biodiversity contributes to nutrient recycling, soil carbon sequestration, enhancing the efficiency of nutrient acquisition.
- Functional diversity is more important than species diversity in functioning of on ecosystem.
- Simpson index describe the species richness in soil.
- There is a need for mapping soils based on biodiversity beneath the soil viz., bacteria, fungi, actinomycetes under different ecological conditions.

