

GUEST LECTURE

On

“Biodiversity-Current Concept and Conservation”

On 28th December 2021 by Prof.S.M.Khasim

Acharya Nagrajuna University,Guntur.

REPORT

A Guest Lecture was Conducted by the Department Of Botany on **“Biodiversity-Current Concept and Conservation” on 28th December 2021.**The Resource Person is Prof.S.M.KHASIM,ACHARYA NAGARJUNA UNIVERSITY,GUNTUR.He gave a brief account on the conservation of Biodiversity.

The Brief introduction given by him on Biodiversity Conservation is helps not only in increasing Agricultural Productivity but Also in Developing Resistance varieties,It provides Variety of Wild Genes and Genotypes.

Biodiversity is Variability among all living organisms from all sources including terrestrial ,marine and other Aquatic Ecosystems and Ecological Complexes of which they are the Part.

Diversity of Life Exists on Planet Earth,Walter G.Rosen (1985)-Biodiversity-first Planning meeting of the national forum on biodiversity , Washington Dc.

They are Three Levels of Biodiversity ,They are Genetic Diversity,Species Diversity and Ecosystem Diversity.

Biodiversity is a Natural Biological wealth Providing Food,Raw material for Clothing,Sheltering ,Medicines ,fertilizers ,Fuel etc In turn that provides comfortable life to man.

RED DATA BOOKS is a Public Document is used to Record Endangered Species and Rare Species of Plants ,These RED DATA BOOKS are Maintained By IUCN.

There are Two Methods For Conservation Of Biodiversity ,They are

1.In-situConservation-BiosphereReserves,National,Parks,WildLife Sanctuaries and Sacred Forests and Lakes.

2.Ex-situConservation-GeneBank/Seed Bank,Botanical Gardens,Zoological Parks.

KAKARAPARTI BHAVNARAYANA COLLEGE (AUTONOMOUS)-VJA

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