

Batch-2024-26_Sem-4

M.Sc Botany

Project

Sub-Code BOT721

Choose any one of the following 30 Project Topic

A. Plant Ecology & Environmental Botany

1. Plant Diversity Study in Selected Area
2. Ecological Study of Medicinal Plants in Local Region
3. Vegetation Analysis of Forest Ecosystem
4. Impact of Urbanization on Plant Diversity
5. Study of Aquatic Plants in Local Water Bodies
6. Biodiversity Assessment of Grassland Ecosystem

B. Plant Physiology Projects

7. Effect of Salinity on Plant Growth
8. Effect of Temperature on Seed Germination
9. Study of Photosynthetic Efficiency in Different Plants
10. Effect of Drought Stress on Plant Growth
11. Effect of Growth Hormones on Plant Development
12. Comparative Study of Plant Growth under Different Light Conditions

C. Taxonomy & Plant Diversity Projects

13. Taxonomic Study of Local Flora
14. Herbarium Preparation and Documentation of Local Plants
15. Study of Weed Flora in Agricultural Fields
16. Identification of Medicinal Plants in Rural Areas
17. Survey of Ornamental Plants in Urban Areas
18. Study of Invasive Plant Species in Local Area

D. Plant Pathology & Microbiology Projects

19. Study of Plant Diseases in Crop Plants
20. Fungal Diversity in Agricultural Fields
21. Effect of Biofertilizers on Plant Growth
22. Study of Bacterial Diseases in Plants
23. Role of Rhizobacteria in Plant Growth
24. Comparative Study of Organic and Chemical Fertilizers

E. Economic Botany & Applied Botany Projects

25. Study of Medicinal Plants and Their Uses
26. Ethnobotanical Study of Local Communities
27. Study of Commercially Important Plants
28. Role of Plants in Traditional Medicine
29. Post-Harvest Storage of Plant Products
30. Study of Plant-Based Natural Dyes