

NURSERY AND LANDSCAPING

Corse Code: ACPBO-3

Certificate Programme

Research Department of Botany
MES Asmabi College, P Vemballur

Collaboration

Centre for Ecology Taxonomy, Conservation and Climate Change (CEtC) of
Western Ghats Hornbill Foundation

Coordinator

Dr. T.P. Girija, Assistant professor, Research Department of Botany
MES Asmabi College, P Vemballur

Joint Coordinator

Dr. K.H. Amitha Bachan, Research Department of Botany
MES Asmabi College, P Vemballur

30 hours

Sl No	Module	Theory	Demo	Practical /Work	Project	Teachers	Teaching Plan
1.	Basics of nursery making, Objectives, essentials. Various kinds and categories within the nursery, Basic requirements for Establishment of a nursery	2					
2.	Introduction of plants, cultivars, varieties wild relatives – basic agroclimatic requirements	2	2				
3.	Practicals: Potting Mixture, Mannuring, growth monitoring in various conditions	3	3	5			
4.	Preparation of Microenvironments, pesticides, fungicides, nutrients	2	2	1			
5.	Propagation common techniques, Budding, Layering Grafting – Applications	1	3	2			
6.	Major pest, pathogen associated with nursery management and their control measures	2	2				
7.	Essentials of Landscaping : Landscape planning, Exterior and Interior	3					
8.	Various kinds : Floriculture, olericulture, Pomo, -aquaponics, terrarium, Kokkadama	3	2	4			
9.	Various agencies - promotions – marketing strategies	2					

10	Project – Product Development Selection of partial category, Propagation various conditions, experiments, three conditions and techniques, Growth monitoring in various conditions. Make a project report				14		
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Demo and practical has to be participatory and student innovations based.

Min Credit:10 - Max Credit:20

SL No.	Course Code	Course Name	Credit
1	CP01C1	Basics of Nursery Making and Landscaping	6
2	CP01C2	Recent Trends in Nursery Making	6
3	CP01C3	Project/ Internship/ Assignment	4