

**A.S.D GOVT DEGREE COLLEGE FOR WOMEN (A)**  
 (Re-Accredited by NAAC with 'B')  
 KAKINADA 533002 EASTGODAVARI, ANDHRA PRADESH

**DEPARTMENT OF HORTICULTURE 2023-2024**  
**COURSE STRUCTURE AND SYLLABUS**  
**SECOND YEAR**

Semester	Course	Title of the Course	Hrs./Week	Credits	CCE	E.E.	Total
Sem.-III	3	Basics of Vegetable Science	4	4	25	75	100
		Practical - 3	2	1	-	50	50
Sem.-IV	4	Basics of Fruit Science	4	4	25	75	100
		Practical - 4	2	1	-	50	50
	5	Pests and diseases of horticulture plants and their management	4	4	25	75	100
		Practical - 5	2	1	-	50	50

Apprentice/On Job Training for 02 months

**THIRD YEAR**

Semester	Course	Title of the Course	Hrs./Week	Credits	CCE	E.E.	Total	
Sem.- V (To choose One pair from the Four alternate pairs of SECs)	6A	Ornamental Horticulture	3	4	25	75	100	
		Practical – 6A	2	1	-	50	50	
	7A	Commercial Floriculture	3	4	25	75	100	
		Practical – 7A	2	1	-	50	50	
	6B	Precision Farming and Protected Cultivation	3	4	25	75	100	
		Practical – 6B	2	1	-	50	50	
	7B	Post-harvest Management of Horticultural Crops	3	4	25	75	100	
		Practical – 7B	2	1	-	50	50	
	6C	Water Management in Horticultural Crops	3	4	25	75	100	
		Practical – 6C	2	1	-	50	50	
	7C	Soil Fertility and Nutrient Management	3	4	25	75	100	
		Practical – 7C	2	1	-	50	50	
	Sem.- VI	6D	Dryland Horticulture	3	4	25	75	100
			Practical – 6D	2	1	-	50	50
7D		Plantation Crops	3	4	25	75	100	
		Practical – 7D	2	1	-	50	50	
<b>Apprentice/On Job Training for 06 months</b>								

**Note:** For Semester-V, for the domain subject History, any one of the four pairs of SECs shall be chosen as courses 6 and 7, i.e., 6A & 7A or 6B & 7B or 6C & 7C or 6D & 7D. The pair shall not be broken (ABCD allotment is random, not on any priority basis)