

## **Y.A. Government College for Women, Chirala**

### **Program-Specific Outcomes (PSOs) of HORTICULTURE**

#### **Program-Specific Outcomes (PSOs) for the Horticulture subject**

**Upon completing the UG programme in Horticulture students will be able to:**

**1. PSO 1 (Levels 1 and 2 of Bloom's Taxonomy):**

- Recall and comprehend the fundamental concepts of horticulture and soil science, plant propagation and nursery management, Basics of Vegetable, Fruit Science, Pests and diseases of horticulture plants and their management, Ornamental Horticulture, and Commercial Floriculture.**

**2. PSO 2 (Levels 3 and 4 of Bloom's Taxonomy):**

- Apply the acquired knowledge , analyze, and demonstrate the various methods and practices used in horticulture, such as plant propagation, nursery management, vegetable and fruit production, and pest and disease control**

**3. PSO 3 (Levels 3,4 ,5 and 6 of Bloom's Taxonomy):**

- Applying critical thinking and problem-solving skills to Create and justify solutions for the challenges in horticulture. Design and develop strategies to enhance horticultural productivity and sustainability.**