

Y.A. Government College for Women, Chirala

Botany

Programme Specific Outcomes (PSOs)

- **Identify, compare and distinguish various groups of microbes and primitive plants based on their characteristics.**
- **Explain the evolution of tracheophytes and also distribution of plants on globe**
- **Understand the organization of tissues and tissue systems in plants.**
- **Comprehend the importance of water in plant life and mechanisms for transport of water and solutes in plants.**
- **Distinguish prokaryotic and eukaryotic cells and design the model of a cell.**
- **Know the basic concepts of plant ecology, and evaluate the effects of environmental and biotic factors on plant communities.**
- **Know the production of exact copies of plants that have desirable traits.**
- **Comprehend the basic knowledge and applications of plant tissue culture**