

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