

**Y.A GOVERNMENT DEGREE COLLEGE FOR  
WOMEN'S**

**CHIRALA**



**DEPARTMENT OF MICROBIOLOGY  
PROGRAMME SPECIFIC OUTCOMES**

- **PROGRAMME SPECIFIC OUTCOMES**
- **Students will be able to understand the small microscopic life to macroscopic life.**
- **Students will be able to understand the fundamental theories, concepts, and applications in the areas of Microbiology, Zoology and Chemistry.**
- **Students will be able to learn different techniques, methods, instruments and their usage in the current research areas in the basic and Applied sciences.**
- **It will be witnessed the microbial diversity, various microbes, categories, classification, benefits, harmful effects.**
- **Students will be able to understand about very primitive to advanced animals.**
- **Students will familiarize with the indispensability of chemistry in everyday life.**
- **Students will understand good laboratory practices and safety measures.**
- **Students get acquainted with skills in the proper handling of instruments & chemicals and hence can function effectively as professionals in the Life Science based industries.**
- **Develop the ability to explore new areas of research in Chemistry and allied field of Lifesciences.**
- **Students will be able to pursue higher education & focuses on scientific research and apply this knowledge in both real life and in a laboratory setting.**