



# Smt. NPS Govt. Degree College (Women) Chittoor



## **PROGRAMME SPECIFIC OUTCOMES**

### **Programme: B.Sc. (Microbiology, Zoology, Chemistry)**

- Student is able to acquire knowledge regarding Microbiology, Zoology, Chemistry
- The Students will be able to define and explain major concepts in the biological sciences.
- Able to correctly use biological instrumentation and proper laboratory techniques.
- Able to communicate biological knowledge in oral and written form
- Able to recognize the relationship between structure and function at all levels: molecular, cellular, and organismal.
- Can go for Indian Forest Service and other competitive examinations.
- Can opt for higher studies in Zoology, Chemistry, and Microbiology.
- Understanding about cultivating the pure bacterial cultures from soil, water, air, milk, etc.
- Ability to use laboratory instruments like spectrophotometer, colorimeter, LAF, PH meter, Electrophoresis, Compound microscope, Centrifuge.
- Improving the knowledge of animals about their special adaptations and evolutionary relationship.