

Programme: BSc., Botany, Zoology and Chemistry (BZC)

ii. Program Specific Outcomes (PSOs)

- **PSO1.** Become aware about plant diversity and its conservation through plant tissue Culture, analyze the phyto constituents of plants, and plant drug adulteration.
- **PSO2.** Acquire academic excellence with an aptitude for higher studies, research and to meet competitive exams
- **PSO3.** Understand the current developments in the different areas of Botany and limitations and to solve problem, take real time decisions and innovate, while working with plants.
- **PSO4.** Acquires knowledge and skill in the fundamentals of animal sciences, understand complex interactions among various living organisms.
- **PSO5.** Understands character inheritance process, physiological mechanisms and embryological patterns in animals.
- **PSO6.** Gains knowledge of small-scale industries like animal husbandry, Poultry, and fish farming. Understand the complex biotechnology processes and Immunological patterns in animals.
- **PSO7.** Develops theoretical and practical knowledge in handling the animals and using them as model organism.
- **PSO8.** Acquire methodical and logical understanding of the fundamental concepts in Physical, Organic, Inorganic, Analytical and all other integrated Chemistry subjects.
- **PSO9.** Achieve the ability to synthesize, separate, estimate and characterize compounds using experimental and instrumentation techniques
- **PSO10.** Develop critical thinking and problem solving skills through solving by adopting research based pedagogical tools