

# **KONGUNADU ARTS AND SCIENCE COLLEGE**

**(AUTONOMOUS)**

**COIMBATORE – 641 029**

**DEPARTMENT OF BIOTECHNOLOGY (Unaided)**

**PROGRAMME SPECIFIC OUTCOME (POS)**

**OF**

**B.Sc. BIOTECHNOLOGY**

**For the students admitted In the Academic Year 2024-2025**



**DEPARTMENT OF BIOTECHNOLOGY (UG)**

**2024 – 2025**

### **Programme Specific Outcomes (PSO)**

- PSO1:** Apply the knowledge and skills gained through the study of basic and advanced courses like Cell Biology and Genetics, Molecular Biology, Recombinant DNA Technology, Immunology, Genomics and Proteomics, Plant and Animal Biotechnology alongside with the practical exposure to succeed in their career/ professional development and/or postgraduate education.
- PSO2:** Create, select and apply appropriate techniques, resources, and modern biotechnological tools along with computational and bioinformatics tools for solving several issues in myriad fields of science and technology
- PSO3:** Will be competent to outshine in various competitive examinations in Life Sciences, with emphasis on Biotechnology and applied sciences, for higher education and research
- PSO4:** Apply contextual knowledge to assess, comprehend and address societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to biotechnology education/research/ entrepreneurship.
- PSO5:** Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary niches like pharmaceutical, food, marine industries and other related areas of employment.