

# **KONGUNADU ARTS AND SCIENCE COLLEGE**

**(AUTONOMOUS)**

**COIMBATORE – 641 029**

**DEPARTMENT OF BIOTECHNOLOGY (Unaided)**

**PROGRAMME SPECIFIC OUTCOME (PSO)**

**OF**

**M.Sc. BIOTECHNOLOGY**

**For the students admitted In the Academic Year 2022-2023**



**DEPARTMENT OF BIOTECHNOLOGY (PG)**

**(2022 - 2023)**

## **PROGRAMME SPECIFIC OUTCOME (PSO)**

- PSO1:** Demonstrate and apply their basic knowledge from courses like cell biology, biochemistry, microbiology and molecular biology to solve the problems related to the field of biotechnology in an application-oriented fashion
- PSO2:** Able to elaborate concepts of applied biotechnology to design and execute experiments and be highly adaptable in handling laboratory instruments, design SOP"s and interpret the results
- PSO3:** Through the structured project work and case studies, the student will be competent enough to address and arrive at solutions to day-to-day problems in the industry and society by way of creating a product/process or a start-up.
- PSO4:** Empower the students to acquire technological knowhow by connecting core, interdisciplinary and cross disciplinary aspects of biotechnology education and research.
- PSO5:** Recognize the importance of Bioethics, IPR, Bio entrepreneurship, Communication and management skills so as to lead the next generation of Indian industrialists