

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 2021-2022



DEPARTMENT OF BIOTECHNOLOGY (PG)

(2021 - 2022)

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