

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**  
*Re-accredited by NAAC with A<sup>+</sup> Grade*  
*4<sup>th</sup> Cycle College of Excellence – UGC*  
*Coimbatore – 641 029*

**DEPARTMENT OF BIOCHEMISTRY (Aided)**

**PROGRAMME OUTCOMES (PO) OF  
B.SC BIOCHEMISTRY**

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

- PO1:** To presume, question and evaluate, solve problems, integrate knowledge and widen perspective.
- PO2:** To understand that communication comprises attentiveness and listening, reading and comprehension, to communicate and collect information through oral and written formats.
- PO3:** To apply contemporary research methods, skills and techniques in a scientific discipline.
- PO4:** To reveal empathetic social concern and national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- PO5:** To understand the issues of environmental contexts and sustainable development and to engage in independent and life-long learning.
- PO6:** To acquire a broad foundation in chemical processes that stresses scientific reasoning and analytical problem solving with a molecular and biological perspective.
- PO7:** To develop the ability to think logically and clearly by articulation of thoughts, critical evaluation of experimental data and scientific literature.
- PO8:** To inculcate research culture in consonance with current trends in the field of biochemistry so as to develop broad scientific knowledge in the students.