

**KONGUNADU ARTS AND SCIENCE COLLEGE  
(AUTONOMOUS)**

**COIMBATORE – 641029**



**SCHEME AND SYLLABUS FOR**

**DEPARTMENT OF BIOCHEMISTRY (PG) AND RESEARCH**

**CURRICULUM AND SCHEME OF EXAMINATIONS (CBCS)**

*(2022 - 2023 and onwards)*

**PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY PROGRAMME**  
**SPECIFIC OUTCOMES**

**PSO1:** Understanding of structure and metabolism of macromolecules, regulation and disorders of metabolic pathways.

**PSO2:** Investigate the impact of science in society and plan to pursue research

**PSO3:** Gain proficiency in laboratory techniques in both biochemistry and molecular biology and be able to apply the scientific method to the processes of experimentation and Hypothesis testing.

**PSO4:** Understand the application of biochemistry in clinical laboratory.

**PSO5:** Acquire thorough knowledge in biochemical techniques, immunology, physiology, molecular biology, genetic engineering and biotechnology.