

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade (4th Cycle)

College of Excellence (UGC)

Coimbatore – 641 029

DEPARTMENT OF BIOTECHNOLOGY PROGRAMME OUTCOMES (PO)

M.SC. BIOTECHNOLOGY

For the students admitted in the Academic Year 2020-2021

PO1: Explain and properly apply the scientific method by developing valid hypotheses, designing experiments, gathering relevant data using current technology.

PO2: To enable understanding of emerging and advanced concept in modern biology and help students to take up their carrier in this field.

PO3: Acquire in depth knowledge on the basic concepts of biology of living cells including structural, morphological and physiological features and functions.

PO4: Apply the fundamentals of molecular biology theories, and techniques by critically analyzing and interpreting a recent and relevant scientific research paper that has been published in a refereed scientific journal.

PO5: Impart a clear vision on the minds about health and environmental crisis and their associated problems.

PO6: To impart a keen knowledge on economically important biomolecules and application of different cell culture system for better and improved production.

PO7: Encourage the desired interest of students to gain knowledge on latest allied fields with theatrical and technical skills to compete in the growing Biotechnological world.

PO8: The student will be able to get familiarized with professional and economic issues in Biotechnology and foster impart job related skills such as communications and experience in working as a team that will help them to become good Entrepreneurs.