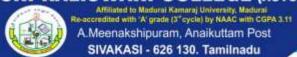
SRI KALISWARI COLLEGE (AUTONOMOUS)



Department of Biotechnology B.Sc. Biotechnology

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On successful completion of B.Sc., Biotechnology, the students will

- **PSO 1:** acquire knowledge to understand various facets of molecular procedures and basics of Cell Biology, Microbiology, Biochemistry, Genomics, proteomics, plant and animal Biotechnology, Genetic Engineering, and Computational Biology.
- **PSO 2:** Identify, analyze, and understand the problems related to life sciences and find suitable solutions with basic knowledge acquired in Biotechnology.
- **PSO 3:** perform experiments as per established laboratory standards in the areas of Biotechnology and provide suitable scientific conclusions.
- **PSO 4:**equip reading, presenting, communicating and writing scientific ideas and learn to use computer software to tabulate and interpret the Biological data.
- **PSO 5:** learn ethical principles and show commitment to professional ethics and responsibilities with an understanding of the social, ethical, legal, and cultural aspects of society.
- **PSO6:**evolve managerial and leadership skill to start-up Biotech farms and skills for career and starting up own firms and function effectively as an individual, and as a member or leader in diverse teams, and multidisciplinary settings
- **PSO 7:** acquire the ability to engage in an independent and life-long learning in the broadest context of socio-technological changes.