

**PG & RESEARCH DEPARTMENT OF MICROBIOLOGY**  
**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**  
**PROGRAMME SPECIFIC OUTCOMES**

**B.Sc., MICROBIOLOGY**

**PROGRAMME SPECIFIC OUTCOMES (B.Sc., MICROBIOLOGY)**

**PSO1:** The Students will have a thorough understanding of basic concepts in Microbiology

**PSO2:** The Students will gain knowledge of microorganisms to innovate.

**PSO3:** The Students will acquire knowledge of Microbiology and implement in day-to-day life.

**M.Sc., APPLIED MICROBIOLOGY**

**PROGRAMME SPECIFIC OUTCOMES (M.Sc., APPLIED MICROBIOLOGY)**

**PSO1:** The Students will have a thorough understanding of basic and applied concepts in Microbiology

**PSO2:** The Students will gain knowledge of microorganisms to invent novel technologies

**PSO3:** The Students will explore the various branches of Microbiology to become an entrepreneur

**PSO4:** The Students are trained to be competent to become highly valued professionals in academia, research and industry

**M.Phil., MICROBIOLOGY**

**PROGRAMME SPECIFIC OUTCOMES (M.Phil., MICROBIOLOGY)**

**PSO1:** Scholars will have an advanced level of knowledge of Microbiology to apply in the field they pursue.

**PSO2:** Scholars will be familiar with the operation and maintenance of advanced instruments used in biological sciences.

**PSO3:** Scholars will be able to consolidate the results and prepare final report.

**PSO4:** Scholars will have a passion for continuing research in their career wherever possible.

**PSO5:** Scholars will be able to design and prepare research proposals.