



# ADITYA COLLEGE OF PHARMACY

(Affiliated to JNTUK, Approved by AICTE)

(ADITYA NAGAR, ADB ROAD, SURAMPALEM 533 437, E.G.Dt, Ph.9949876664, 08852-200005)

Website: [www.acop.edu.in](http://www.acop.edu.in), Email: [office@acop.edu.in](mailto:office@acop.edu.in)



## M.PHARMACY- PROGRAMME SPECIFIC OUTCOMES (PSOs)

### PHARMACOLOGY (MPL)

**PSO 1 Integrative and Applied Learning:** An educational strategy that integrates preclinical experimentation with theoretical concepts through connections and relativity. Apply the knowledge and skills that learned in the traditional classroom to practical, real-world situations.

**PSO 2 Biological research:** Demonstrate an understanding how drugs work by testing samples on isolated organs or using non-invasive in vitro and in vivo methods. The analysis and comparison of a product's initial toxicity and safety are results of biological research.

**PSO 3 Technical Advancements:** Exhibit the use of various cutting-edge tools to analyze and evaluate the drug's potency using animals. develops cutting-edge screening techniques and industry standards to pinpoint and assess parameters for various pharmacological activities.

**PSO 4 Ethical Reasoning:** Apply ethical principles to verify the results of the preclinical studies. Plan, carry out, and assess the procedures in accordance with CPCSEA recommendations. Enhance the functional skills and transparency by record keeping.

**PSO 5 Employability:** To increase employability, gain in-depth knowledge of the life sciences and demonstrate critical thinking, problem solving, and decision making. Apply skill-based knowledge in a variety of fields and connect scientific advancement principles.