



# 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 OUTCOMES (PO'S)

### PHARMACEUTICS (MPH)

**PO 1 – Scientific knowledge:** Using scientific and technological principles, design and develop effective pharmaceutical dosage forms and drug delivery systems to achieve improved therapeutic outcomes

**PO 2 – Technological applications:** Leverage technical expertise to assess and identify any factors impacting the quality of pharmaceutical production.

**PO 3 – Modern tool usage:** Acquire, choose, and implement appropriate methods, procedures, resources, and contemporary pharmacy-related computing tools while being aware of their limitations.

**PO 4 – Entrepreneurship:** Gain an understanding of the fundamentals of setting up and managing a pharmaceutical enterprise.

**PO 5 – Practical skills:** Acquire practical skills in formulating and assessing innovative drug release systems for conditions ranging from minor to major diseases.

**PO 6 – Applied science:** Utilize current scientific knowledge, such as pharmacology and biotechnology, in designing pharmaceuticals centered around specific diseases

**PO 7 – Computational and statistical methodologies:** Use statistical tools with the help of computer software to optimize formulations and achieve optimal results

**PO 8 – Pharmaceutical ethics:** Practice personal values and uphold ethical standards in both professional and social situations. Show behavior that acknowledges cultural and personal differences in values, communication, and lifestyle. Utilize ethical frameworks, abide by ethical principles when making decisions, and take responsibility for the consequences of those decisions

**PO 9 – Environment and sustainability:** Acquire understanding of environmental issues, take measures to protect and preserve biodiversity, and collaborate in efforts to sustain it

**PO 10 – Life-long learning:** Form the habit of regularly updating knowledge to stay current with industrial demands and societal needs, ensuring a productive and successful career.

