

## **NIRMALA COLLEGE OF PHARMACY**

Atmakur, Mangalagiri, Guntur (Dt), Andhra Pradesh, India

## B. PHARMACY COURSE - PROGRAMME OUTCOMES (PO'S)

- 1. Graduates gain the knowledge on trouble shooting aspects of Formulation and Development in Pharmacy.
- 2. Graduates can acquire the familiarity in Artificial intelligence tools such as CADD, App Design, basics in Software applications as per the current scenario in Drug Design and Development process.
- 3. The leadership qualities are built to develop the skills and responsibility towards Pharmacy Profession and have the responsibilities in social consciousness towards Pharmacy profession.
- 4. Develop the skills in diagnosing, treatment of diseases or disorders with the clinical aspects.
- 5. Ability to identify, formulate and solve difficulties in Pharmaceutical Industry, Community and Hospital Pharmacy.
- 6. Understand the impact of the professional pharmacy solutions in societal and environmental contexts.
- 7. Planning abilities will be gained at the end of the course towards implementation of plans and organize work to meet deadlines.
- 8. Knowledge in conversion of unsolicited naturals into valuable nutraceutical formulation development.
- 9. Tackle future challenges through lifelong learning.
- 10. Demonstrate the synthesis, formulation, analysis, pharmacological, pharmacognostical, biotechnological and regulatory aspects of drugs and biopharmaceuticals.