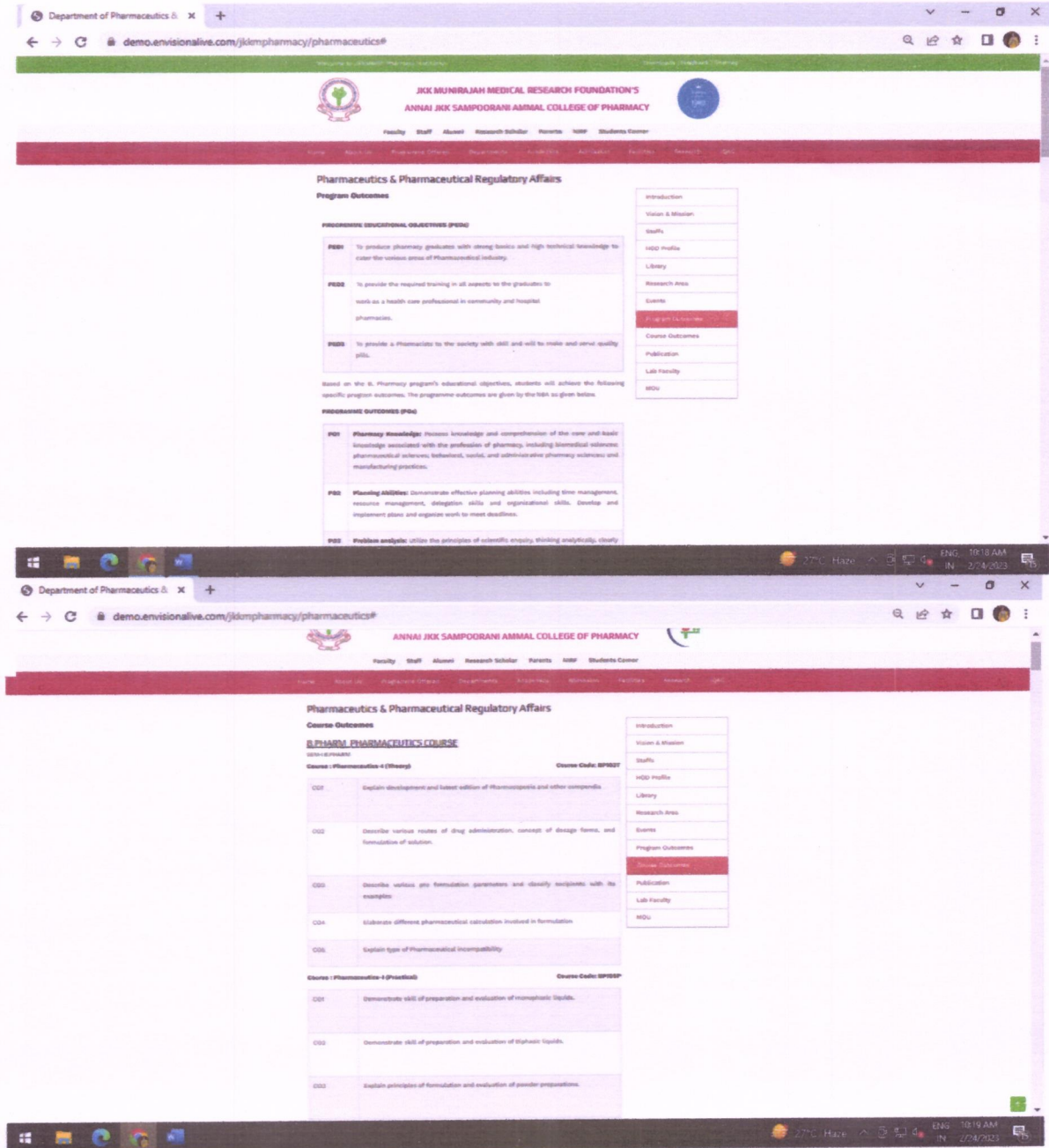




# J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Ethirmedu, B.Komarapalayam – 638 183, Namakkal Dist. Tamilnadu. India  
Approved by : Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai.  
Website : [www.jkkmmrfpharmacy.edu.in](http://www.jkkmmrfpharmacy.edu.in) | E-Mail : [principal@jkkmmrfpharmacy.edu.in](mailto:principal@jkkmmrfpharmacy.edu.in)  
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## PROGRAMME OUTCOME AND COURSE OUTCOME OF THE DEPARTMENT OF PHARMACEUTICS AND PHARMACEUTICAL REGULATORY AFFAIRS DISPLAYED ON OUR INSTITUTION WEBSITE



  
Dr. N. SENTHILKUMAR,  
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY,  
ETHIRMEDU, KOMARAPALAYAM - 638 183,  
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## PROGRAMME OUTCOME AND COURSE OUTCOME OF THE DEPARTMENT OF PHARMACOLOGY DISPLAYED ON OUR INSTITUTION WEBSITE

The screenshot shows the website for the Department of Pharmacology. The main content area is titled "Pharmacology" and includes a "PEO" (Program Educational Outcome) section with five numbered points. To the right is a sidebar menu with items: Introduction, Vision & Mission, HOD Profile, Staffs, Gallery, Library, Lab Facilities, Area of Research, Events, and PEO. Below the PEO section is a "PROGRAM SPECIFIC OUTCOMES (PSOs)" section with a heading "PSO1" and a detailed description of the theoretical and practical knowledge expected of graduates.



*(Handwritten Signature)*  
Dr. N. Senthilkumar,  
PRINCIPAL,

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION  
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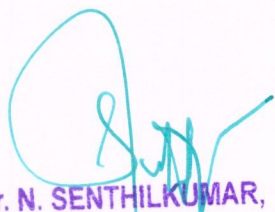
## PROGRAMME OUTCOME AND COURSE OUTCOME OF THE DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS DISPLAYED ON OUR INSTITUTION WEBSITE

The screenshot shows a web browser window displaying the website for the Department of Pharmaceutical Chemistry & Analysis. The page title is "Pharmaceutical Chemistry - JKK". The URL is "demo.envisionalive.com/jkkpharmacy/pharmaceutical". The website header includes the college name and navigation links for Home, About us, Programme Offered, Pharmacy, Academic, Mission, Gallery, Research, and QA. The main content area is titled "Pharmaceutical Chemistry & Analysis" and contains the following sections:

- Program Educational Objective**
  - Pharmacy graduates will have strong background in pharmaceutical sciences with excellent knowledge in drugs and pharmaceuticals and very good skills to cater the health-care needs of the society and able to use these tools for personal and professional endeavours.
  - To impart sound knowledge in the different curriculum like: Pharmaceutical Chemistry including Analytical Chemistry, Pharmaceutical Biotechnology, Pharmacology, Formulation and Development to utilized for designing and to create novel herbal or synthetic pharmaceutical products in the view of drug discovery at an affordable price for the benefit of human being.
  - To acquire knowledge towards the current needs in the research activities carried out in various fields of pharmacy which employ the most research approach towards the drug discovery and development to fulfil the requirements to save the patient from various uncontrolled disease ailments.
  - To promote health improvement, wellness and disease prevention in cooperation with public and patient community, and other members of an inter-professional team of health care providers through periodical updating of Drug Information.
  - To provide conducive, congenial atmosphere that enables the students to acquire the excellent attitude, behaviors, moral and ethical values to nurture the profession competently.
- PROGRAM SPECIFIC OUTCOMES (PSOs)**
  - PSO1**: Detail understanding of theoretical and practical knowledge of all core and allied subjects of pharmaceutical sciences, which consist of dosage form design, routes of administration of various drugs, their mechanism of action, chemical moiety involved, doses of drugs, patient treatment, patient counseling, drug dispensing, hospital administration, drug manufacturing, QA/QC and regulation etc.
  - PSO2**: Rigorous core course-work in bio pharmaceuticals, drug transport, pharmacokinetics & pharmacodynamics, drug delivery systems, cell and molecular biology, synthetic and macromolecular chemistry, chemical and biomedical engineering, materials science, physiology and pharmacology.
  - PSO3**: Emphasis on Drug Discovery and Design, Drug Delivery, Drug Action and Clinical Sciences, Drug Analysis, Cost Effectiveness of Medicines (Pharmacoconomics), Drug Regulatory Affairs etc.
- PROGRAMME OUTCOMES**
  - PO 1** Pharmacy knowledge: Presents knowledge and comprehension of the core and basic knowledge

On the right side of the page, there is a vertical navigation menu with the following items: Introduction, Vision & Mission, Staffs, HOD Profile, Lab Facilities, Publications, Events, Department Photos, Gallery, Area of Research, HOD, MDU, and Writings. The "HOD" item is currently selected and highlighted in red.



  
**Dr. N. SENTHILKUMAR,**  
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## PROGRAMME OUTCOME AND COURSE OUTCOME OF THE DEPARTMENT OF PHARMACOGNOSY DISPLAYED ON OUR INSTITUTION WEBSITE

Pharmacognosy - JKKMRF x +

demo.envisionalive.com/jkkpharmacy/pharmacognosy

Pharmacognosy

J.K.K.MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S  
ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY

Faculty Staff Alumni Research Scholar Parents NIRF Students Corner

Home About Us Programme Offered Departments Academics Admission Facilities Research QA

### Pharmacognosy

**Program Educational Objective**

1. To integrate pharmacy knowledge and skills with pharmaceutical research.
2. To provide hands on training through state of art infrastructure to inculcate Research aptitude in pharmaceutical sciences.
3. To inculcate leadership and entrepreneurship capabilities in future pharmacy Professionals

**PROGRAM SPECIFIC OUTCOMES (PSOs):**

1. **PSO Knowledge :** Enable graduates to understand the core and basic knowledge in different subjects of pharmaceutical sciences as per the requirement of pharmaceutical sectors.
2. **PSO Employment & Entrepreneur:** Enable graduates to succeed in technical or professional careers in various pharmaceutical industry/institute or health care system
3. **PSO Professional Practice:** Enable graduates to practice profession and adept in a globe of constantly developing trends
4. **PSO Lifelong Learning & Professional Ethics:** Enable graduates to streams a lifelong career of personal and practicing professional growth with ethical codes and self esteem

**PROGRAMME OUTCOMES**

**PO1** Demonstrate knowledge of the basic pharmaceutical sciences and the ability

Vision & Mission  
Course Outcomes  
Lab Facilities  
Staffs  
Library  
Publication  
Events  
Area of Research  
PO & CO  
Write Ups

27°C Haze 10:21 AM IN 2/24/2023



  
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## PROGRAMME OUTCOME AND COURSE OUTCOME OF THE DEPARTMENT OF PHARMACY PRACTICE DISPLAYED ON OUR INSTITUTION WEBSITE

**Pharmacy Practice**

**Program Educational Objective**

The Graduate shall be able to:

**PO1. Domain Knowledge:** Demonstrate comprehension of basic principles of pharmaceutical and allied sciences in all pertinent scenarios. Exhibit skills associated with the profession of pharmacy, pharmaceutical manufacturing practices and quality control.

**PO2. Problem analysis:** Use domain knowledge, analytical and critical thinking for solving problems and taking decisions during everyday practice in profession, industry and all work environment.

**PO3. Research and Development:** Exhibit knowledge from his major domain in problem identification, critical thinking, analysis and providing solutions to pharmaceutical and allied technology disciplines.

**PO4. Modern tools usage:** Demonstrate an ability to handle/use various tools, apparatus, instrument, equipment or machinery pertinent to the pharmaceutical domain with practical knowledge on standard operating procedures and safety aspects.

**PO5. The Pharmacist and Society:** Use contextual knowledge – informed reasoning to understand medical prescription, perform patient counseling. Recognize the necessity to engage in independent and life-long learning.

**PO6. Environment and sustainability:** Demonstrate knowledge and responsibility while handling pharmaceutical techniques/ processes that have social and environmental impacts and promote sustainable development.

Introduction  
Vision & Mission  
HOD Profile  
Staffs  
Lab Facilities  
Library  
Gallery  
Area of Research  
Publication  
Event  
PEO  
MOU  
Best Projects



*(Signature)*  
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