



UNIVERSITY OF DR.PSJ KUMAR



PHARMD CURRICULUM 2023-24

SCHOOL OF SCIENCE AND MEDICINE

ABOUT US

University of Dr.PSJ Kumar School of Science and Medicine has various programs for diplomas, degrees, masters, and doctorates.

Dr.PSJ Kumar University's School of Science and Medicine offers massive exposure to its students in the field of medicine, enriching their skills as well as helping them to take visit several hospitals to also practice in the last years of the course. The University has several departments scattered all throughout Jacksonville, Florida, United states.

The University is especially popular among International students. The University has franchises around the globe including Queensland, India, Canada, Malaysia, and London.

DEGREE OF DOCTOR OF PHARMACY

The completion of the degree of doctor of pharmacy (PharmD) is ordinarily accomplished in maximum six academic years including four years of regular curriculum and two years of clerkship.



**FOUR YEARS
REGULAR CURRICULUM**

**TWO YEARS
CLERKSHIP**



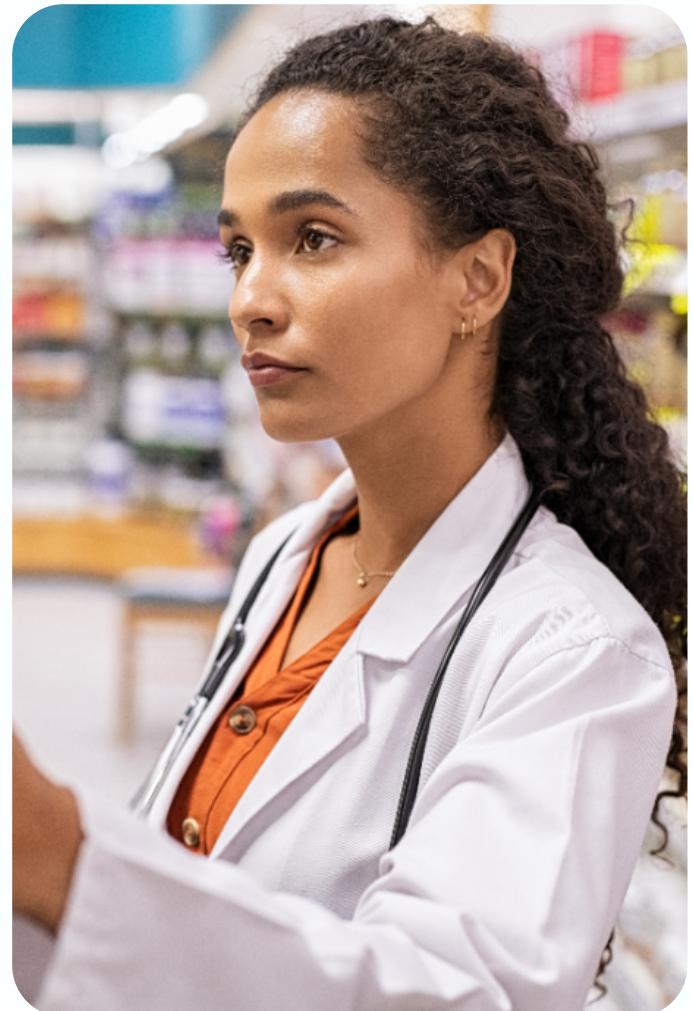
University of Dr.PSJ Kumar

FIRST YEAR

The four year curriculum is based on the departmental as well as interdisciplinary teaching. The first year offer the students an opportunity to develop a strong background in pharmacy and to receive an introduction to pharmacology. Every academic year consists of two semesters.

SEMESTER I

Medicinal Biochemistry
Basic Pharmaceutical Sciences
Physiology
Principles and Properties of Drugs
Fundamentals of Pharmacy Practice
Basic Pharmaceutical Sciences Lab
Pharmacy Practice Lab I



SEMESTER II

Pharmacy and Health Care System
Pharmaceutics
Pathophysiology
Pharmacotherapeutics
Immunology
Pharmaceutics Lab
Pharmacy Practice Lab II

SEMESTER I **PHARMACY**

SEMESTER II **PHARMACOLOGY**



SECOND YEAR

The second year offer the students an opportunity to develop a strong background in pharmacokinetics and to receive an introduction to Pharmacodynamics.

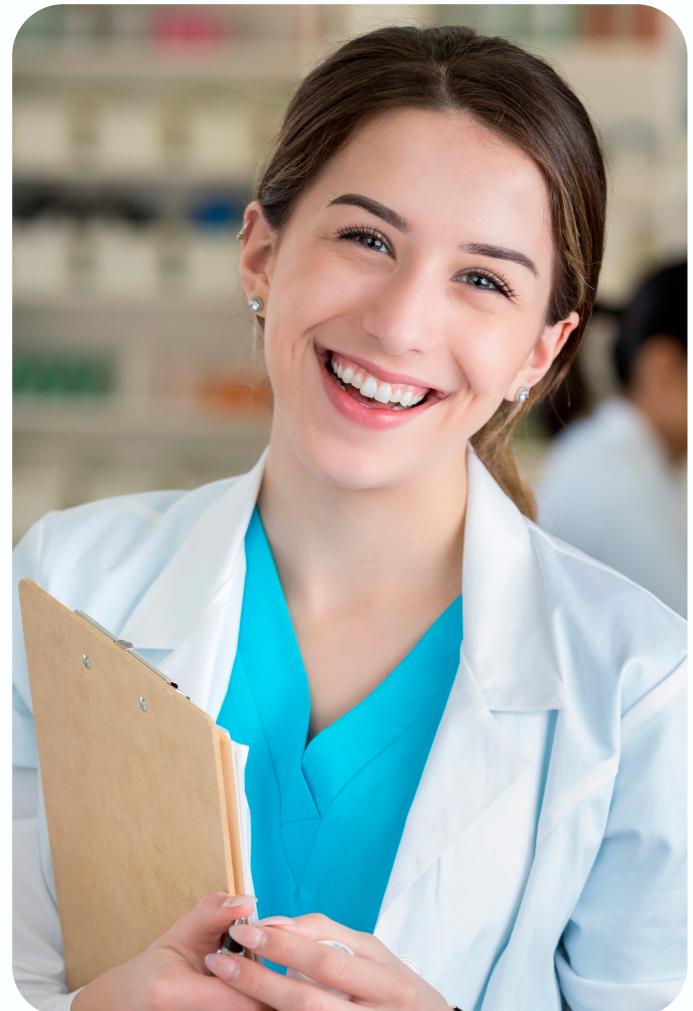
SEMESTER III

Chemical & Molecular Pharmacology
Pharmacokinetics
Pharmacoconomics
Experiential Pharmacy Practice I
Collaborative Pharmacy Practice I

SEMESTER IV

Drug Information and Practice
Pharmacodynamics
Professional Development
Experiential Pharmacy Practice II
Collaborative Pharmacy Practice II

The course serves as a transition from pharmaceutical sciences to experiential and collaborative pharmacy. The goal is to help the student acquire the knowledge and skills necessary to participate in the active health care of patients in the context of pharmacy.



SEMESTER III PHARMACOKINETICS

SEMESTER IV PHARMACODYNAMICS



THIRD YEAR

The third year offer the students an opportunity to develop a strong background in specific pharmacy modules and to receive an introduction to general pharmacy.

SEMESTER V

Integrated General & Pain Module
Integrated Gastrointestinal Module
Integrated Respiratory Module
Integrated Endocrine Module
Integrated Renal Module

SEMESTER VI

Integrated Cardiovascular Module
Integrated Diabetes Module
Integrated Infectious Diseases Module
Integrated Oncology Module
Integrated Dermatology Module

The third year subjects in pharmacy and its modules exposes students to both general pharmacy and critical pharmacy experiences in contemporary health care settings. The third year course deals with basic, generic, and specific drugs and medications.



SEMESTER V PHARMACY MODULES

SEMESTER VI PHARMACY MODULES



FOURTH YEAR

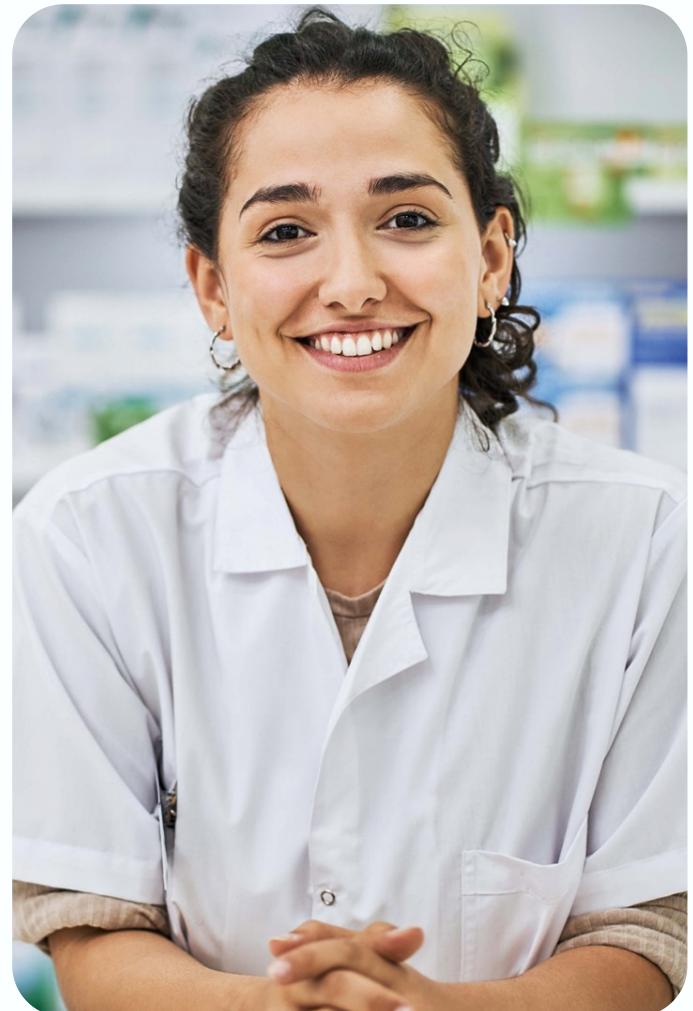
The fourth year offer the students an opportunity to develop a strong background in pharmacy practice, advanced pharmacy practice and pharmacy management.

SEMESTER VII

Integrated Psychiatry Module
Integrated Immunology Module
Integrated Reproductive Module
Elective I
Advanced Pharmacy Practice I

SEMESTER VIII

Current Trends in Pharmacy Science
Pharmacy Management
Elective II
Advanced Pharmacy Practice II
Ambulatory Practice Management



The elective program has a two fold purpose: 1) to aid the student in an expert career choice and 2) to offer an opportunity to build strengths in related fields. By the end of fourth year, students will be efficient enough in dealing with both pharmacy practice & management.

SEMESTER VII PHARMACY PRACTICE

SEMESTER VIII PHARMACY MANAGEMENT



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FIFTH AND SIXTH YEAR

The fifth and sixth year offer the students to practice their pharmacist profession under expert guidance and supervision beforehand of becoming a full-fledged medical pharmacist.

FOR ADMISSION CONTACT

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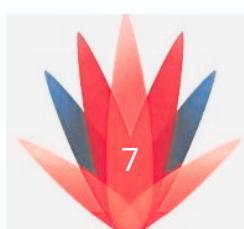
University of Dr.PSJ Kumar
also offers;

Doctor of Medicine
Doctor of Dental Medicine
Doctor of Optometry
Doctor of Physical Therapy
Doctor of Veterinary Medicine
Doctor of Nursing



FIFTH YEAR INTERNSHIP

SIXTH YEAR EXTERNSHIP



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