



**UNIVERSITY OF
DR.PSJKUMAR**



**B.PHARM
CURRICULUM
2023-24**

SCHOOL OF SCIENCE AND MEDICINE

ABOUT US

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

Dr.PSJKumar 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 Salem, Munnar, Mysore, and Tirupati.

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

DEGREE OF BACHELOR OF PHARMACY (B.PHARM)

The completion of the degree of bachelor of pharmacy (B.Pharm) is ordinarily accomplished in maximum five academic years including four years of regular curriculum and six months of internship.



FOUR YEARS
REGULAR CURRICULUM

SIX MONTHS
INTERNSHIP



University of Dr.PSJKumar

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
Pharmacoeconomics
Experiential Pharmacy Practice I
Collaborative Pharmacy Practice I

SEMESTER IV

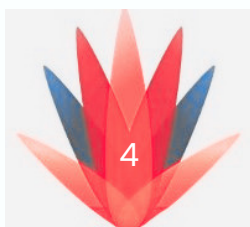
Drug Information and Practice
Pharmacodynamics
Professional Development
Experiential Pharmacy Practice II
Collaborative Pharmacy Practice II

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**



FIFTH YEAR INTERNSHIP

The fifth year internship 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.PSJKumar
also offers;

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



FIFTH YEAR SIX MONTHS

INTERNSHIP



University of Dr.PSJKumar

