Auxillium College of Pharmacy

Approved by Pharmacy Council of India New Delhi

PCI - 5461





DIPLOMA IN PHARMACY (D. PHARM)

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About

The College of Pharmacy & Research at Auxillium College of Pharmacy has committed to uplifting higher education in the country, and with its constant efforts, dedication, and world-class facilities, the school has come to the forefront and has become the best Pharmacy college in Barabanki. The inflexible caliber of teaching, encouraged by a planned infrastructure such as an efficient department, broad lecture rooms, and well-furnished labs, has gained the attention of candidates across the nation and abroad, making it the best Pharmacy College in Barabanki. The College of Pharmacy & Research aims to provide students with the entire technical, researched, practical and theoretical knowledge of pharmacy including traditional and modern medicines. This is evident through the achievements its faculty members and students, the school provides excellent placement opportunities to the students for their bright future.

Vision

Our Vision is to impart the knowledge of Pharmacy & Research that enables our students to meet global requirements and challenges. To be the global leader in pharmacy research, service, and education committed to offering a transformative learning experience in a collective and varied environment.

Mission

The Mission of the Auxillium College of Pharmacy is to grow innovative, diverse pharmacy leaders and scientist and exceptional. It also focuses on promoting the well-being and health of the people, globally and locally. College of Pharmacy and Research focuses on promoting the learning part and also on keeping in concern the Equity, Quality, Relevance and Value-Based Education and Access.



Our Curriculum

Auxillium College of Pharmacy provides an integrated course schedule of learning through exploration, scrutiny, and self-reflection. In every class, our teachers emphasize the strategies and processes involved in learning and self-growth, creating a unique opportunity to prepare our students to live thoughtful, creative, and successful lives in a rapidly changing society. Please see our current course offerings below.





- Multi-Disciplinary Curriculum
- Exposure to Medical Fields
- Effective Learning Module

Course Structure

Pharmacy Course is specially designed for the student who are eager to learn or to acquire professional skills in the field of pharmaceutical sciences. This provides an opportunity for employing in company of medicine and drug preparing as well as business opportunity anywhere across the globe. Diploma in Pharmacy is 2 years programme which based on yearly examination system which includes theory & practical besides individual training.

Eligibility Criteria - 10+2 with 60% in PCB/PCM/Science

Career in Pharmacy

- Production & Manufacturing
- Research & Development
- Quality Control/Quality Assurance
- Marketting
- Hospital Pharmacy
- Forensic Pharmacy
- Clinical Trials

D. Pharm Study Scheme

FIRST YEAR

Theory

Pharmaceutics I
Pharmaceutical Chemistry I
Pharmacognosy
Biochemistry & Clinical
Pathology
Human Anatomy &
Physiology
Health Education &
Community Pharmacy

Practical

Pharmaceutics - I
Pharmaceutical
Chemistry - I
Pharmacognosy
Biochemistry & Clinical
Pathology
Human Anatomy &
Physiology

SECOND YEAR

Theory

Pharmaceutics II
Pharmaceutical
Chemistry II
Pharmacology &
Toxicology
Pharmaceutical
Jurisprudence
Drug Store & Business
Management
Hospital & Clinical
Pharmacy

Practical

Pharmaceutics - II
Pharmaceutical
Chemistry - II
Pharmacology & Toxicity
Hospital & Clinical
Pharmacy

Infrastructure & Other Amenities









The institute has well furnished laboratories which are equipped with all the modern & latest equipments & a well-designed machine room. Various laboratories were there like Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Physiology, Central instrumentation room, Computer lab, Library as well as Seminar hall with capacity of 250 person. Library has a vast collection of books and computer lab can be utilized as digital library where the student can get all over the details of any project or drug preoartion. Library also comprises of a book named Indian Pharmacopeia which is limited edition book.

Laboratories

Pharmaceutics is the science of dosage form design and deals with the processing of a New Chemical Entity (NCE) into a safe and effective formulation. A student develops his thought processes towards formulation development through the study of the various topics contained in the subjects of Physical Pharmacy, Pharmaceutics, Pharmaceutical Engineering, Cosmeticology, Biopharmaceutics & Pharmacokinetics, and Novel Drug Delivery Systems.





Pharmaceutical Chemicstry includes subjects of General Chemistry, Organic Chemistry, Pharmaceutical Medicinal Chemistry and Pharmaceutical Analysis. During the four year program students are instructed in all aspects of drug design- from the chemistry of drugs, their structural modifications and synthesis of bulk drugs; to the quality control and quality assurance of formulations.

Physiology/Pharmacology deals with the pattern of drug treatment and mechanisms of drug action. With the study of Anatomy, Physiology & Pathophysiology, Pharmacology, Clinical Pharmacy and Drug Interactions, the focus is to elucidate the complexity of drug therapy while the laboratory sessions enable students to comprehend the various parameters useful for the analysis of drug action.



Pharmacognosy encompasses the study of crude drugs that include plant, animal and marine sources. The subject deals with the discovery, characterization, production and standardization of drugs from natural sources and forms a basis for the study of nutraceuticals and cosmeceuticals.





Machine or Instrumentation room are fully operational with state-of-the-art equipment and modern machinery. Equipments and machines required to deal with dosage development including liquid orals, ointments, creams, gels, powders, capsules, tablets, coating pan, size reduction mills are in use. Sophisticated analytical instruments, such as the HPLC and UV-Vis Spectrophotometer, necessary for the analysis of various formulations have been provided.

Auxillium College of Pharmacy has spacious well equipped and advanced computer facilities. The entire department, library and administrative offices are equipped with 24x7 Internet connectivity, through a 10 Mbps leased line.





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Knowledge Is Power

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