



**PROSPECTUS**

# **JAINENDRA PHARMACY COLLEGE**

**Bijuliya, Ratu, Ranchi, Jh-835222**

**Ph:8789137474, 7870416188**

**Website: [www.jpocranchi.org.in](http://www.jpocranchi.org.in)**

**Affiliated To- Pharmacy Council of India (PCI-7486) New Delhi.**

**Approved by Government of Jharkhand, Health Medical  
Education & Family Welfare Dept.**

**Examination Authority- Jharkhand State Pharmacy Council Ranchi**





# THE CHAIRMEN DESK



## **MISSION:-**

- To provide need based quality education at affordable cost.
- To be a core of excellence for innovation and research in the field of pharmacy.
- To contribute our humble share to address challenges in health care through collaborative ecosystem.
- To transform education through academic rigour, practical orientation and outcome based teaching.
- To develop holistic personality of the students by all possible ways so that they can contribute effectively and efficiently in the respective professional career.
- To develop global professionals and entrepreneurs with innovative spirit, tolerance and desire to make a difference to the society.
- To Produce competent professionals catering to the needs of industry, Academia, Research and society.

## **VISION:-**

To become a globally recognized premier pharmacy institute for excellence in education, research, innovation and leadership in the areas of education and research in pharmaceutical sciences for the benefit of people of india and other countries and the growth of the pharmaceutical industry.

## “CARING BEYOND DRUGS”

### **COURSED DETAILS OF PHARMACY**

#### **\* D. PHARMA (60 Seats)**

1. Duration of course - 2 years.
  2. Medium instruction - English
  3. Minimum Education - 10+2 Class
- Passed with Science (PCM/PCB) & with English aggregate of 45% marks from recognised board under CBSE/ICSE/JAC/BSEB/NIOS or other board.

### SELECTION PROCEDURE FOR ABOVE MENTIONED COURSE

Entrance Exam, Intermediate & Interview.  
Age Limitation For - D. Pharma 17-35 years.

#### **NOTE:-**

Uniform, Textbooks & Examination fee are payable at an actual.  
Student may deposite fee in cash or by DD issued in favor of Jainendra Pharmacy College, payable at Bijuliya, Ratu, Ranchi.(Jharkhand.)  
College fee once deposited will not be refunded.

### LABORATORIES FOR PHARMACY

“Practice makes a man perfect”

These Laboratories provide knowledge about the manufacturing of pharmaceutical preparations and help in training the students in drug formulations live tablets, capsuls, parenterals, ointments, creams, eye drops, syrup, self life studies etc.



#### **Pharmaceutics Laboratory**

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, Biopharmaceuticals & Pharmacokinetics, and Novel Drug Delivery Systems. Course material content comprising of theory and practicals in each of the above mentioned subjects trains the students in procedures for drug and formulation development as well as the operations of an industrial setup.





### Pharmaceutical Chemistry Laboratory

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 drug;

### Pharmacognosy Laboratory

Ecompasses of 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 cosmeceutical. These four core subjects are complemented by the study of their auxiliary subjects like Biochemistry, Microbiology, Biotechnology, Hospital Pharmacy, Drug Store Management, Jurisprudence, Mathematics and Statistic. With this intense program of study a graduate in pharmacy is equipped an array of careers opportunities available in production, formulation & Development, Research & Development, Quality Control & Analysis, Regulatory Affairs, Marketing & Sales, Hospital & Community Pharmacy.



### Pharmacology Lab

Deals with the pattern of drug treatment and mechanism of drug action with the study of Anatomy, Physiology & Pathophysiology, Pharmacology, Clinical Pharmacy and Drug Interaction, 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.

### Anatomy & Physiology Laboratory

College has the best Anatomy and physiology lab, equipped with range of modal, charts, right amount of written text, and contains very good illustrations, to provide for better understanding of the subject it enhance student ability to visualize Anatomical structures and understand Physiology.



### Computer Lab

Information technology empowers student to do what they want to do. it lets students be creative, productive. it lasts learn thing they didn't think they could learn before. hence there is a need for specialty in informatics in pharmacy, the lab is established in pharmacy in helps to provide high tech and high touch care.

### Library

Library is one of the important activities as far as education is concerned. this Library maintains an in-depth collections of around 9215 professional, text books in all the specialties of pharmacy and allied sciences, plus and extended collection of various journals from India and abroad.





## Discipline

All the Students will have to abide strictly by the rules and regulations of the college and hostel during their studies enforced form time to time. Any violation will be strictly dealt with the Principal reserves the right to rusticate students found indulging in act prejudicial to the intrest of the institute or involved in gross indiscipline or immoral act.

## Medi-Care

The Collage is also accomplished with well equipped sick room with services available round the clock. In case of external medical assistance, the students will be accompanied to the hospital. Placement Cell: College organize Placement cell to assist nursing students for exploring possibilities of employment in concordance with their competence and capability for the pass out students of the Institutes.

## About The Hostel

Hostel Facilities The Collage has an own hostel. In this hostel, the facilities for lodging and Boarding. Supply of water, recreation room, visitor's room, securities and telephone facilities have been provided round the Clock. Seperate Hostel for Girls & Boys.

**Note:-** Cost of Prospectus in cash Rs.-500/-and by post shape of D.D worth Rs.-600/- in the favor of "Jainendra Pharmacy College" Bijuliya, Ratu, Ranchi.

