



USHA COLLEGE OF PHARMACY



Approved BY PHARMACY COUNCIL OF INDIA, NEW DELHI, GOVT. OF INDIA

Affiliated BY KOLHAN UNIVERSITY, CHAIBASA

DIPLOMA IN PHARMACY EXAMINATION COMMITTEE, GOVT. OF JHARKHAND

D. PHARM

B. PHARM

*"Our role & purpose is as a future-maker for
our state, our nation and our World"*



Pharmacy Council of India (PCI)



Kolhan University (KU)

www.ushapharmacycollege.com



CALL US NOW **9334635208**



admin@ushapharmacycollege.com

PROSPECTUS

Vill. - Dhatkidih, P.O. - Madhupur, Behind D.C. Office
Seraikeela Kharsawan, Jharkhand - 833220

About us

Usha College of Pharmacy is leading institution dedicated to excellence in pharmaceutical education and research. Established in 2019, our college has consistently been at the forefront of producing skilled pharmacists and contributing to advancements in the field of pharmaceutical sciences. The College is recognised by Govt. of Jharkhand, Affiliated to Diploma in Pharmacy Examination Committee, Dept. of Health Medical Education & Family Welfare, Govt. of Jharkhand and Kolhan University, Chaibasa, Approved by Pharmacy Council of India, New Delhi.

Journey

Usha College of Pharmacy, one of the leading educational Institution in India, was established in the year 2019 with an aim to produce technically trained personnel in the field of Pharmaceutical Technology . The institution was established by the Director, Mr. Rituraj Singh. Presently the trust (Shobha Educational Trust) is running with D. Pharm (Diploma in Pharmacy) & B.Pharm (Bachelor of Pharmacy) course.

Message from the Director



Rituraj Singh
Founder Director

Dear Parents and students,
It is with great pleasure and immense pride that I extend my warmest greetings to the Usha College of Pharmacy community. As the Director of this esteemed institution, I am honored to lead a team of dedicated educators and professionals who are committed to shaping the future of pharmacy education and research. At Usha College of Pharmacy, we envision a transformative learning experience that goes beyond textbooks and classrooms. Our focus is on cultivating not just competent pharmacists but also compassionate and socially responsible individuals.



Message from the Principal



Prof. (Dr.) Subhendu
Sekhar Mishra
Principal

Dear Students, Staff and Parents,
Our Commitment at Usha College of Pharmacy is to provide a safe and intellectual challenging environment that will empower students to become innovative healthcare expert and inspired learner prepared to thrive in the 21st century. The students, are well trained in the various aspects of pharmaceutical sciences and then they emerge as professionals in the field of pharmacy. We believe not only in academic excellence but also in the overall development of our students

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Infrastructure & Facilities



Classroom Facilities

The institution has spacious, furnished classrooms with large boards and a complete audio-visual setup, including slide projectors and LCDs, for enhanced lectures and seminars.



Library Facilities

The library, essential for promoting knowledge, houses a vast collection of books, magazines, and national and international journals on pharmaceuticals. It also offers online journals, e-books, CDs, and software for students and teachers.

Laboratories

The institution has modern, well-equipped laboratories with gas, water, and electricity. They feature acid-resistant ceramic floor tiles, glazed worktables, and central gas connections with safety equipment, ensuring high-quality results.



Hostel Facilities

The institute has well-furnished girls' and boys' hostels on campus, providing a safe and secure study environment. It fosters interstate relationships among students under constant supervision, ensuring a homely atmosphere with personal care for the girls.

Transport Facilities

The institution provides its own transport facility. Buses run regularly to serve the students. The buses start their running regularly except holidays from Jamshedpur to the institution and vice versa.



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Eligibility

1. Passed HSC (10+2) or its equivalent examination with English as one of the subject & Physics and Chemistry as compulsory subjects along with Mathematics or Biology as optional subjects individually. However, the students possessing 10+2 qualification from non-formal and non-class rooms based schooling shall not be eligible for admission to B. Pharm Course."
 2. Any other Qualification approved by Pharmacy Council of India as equivalent any of the above examination.
 3. Candidate should have appeared in all the subjects and should obtain non zero score in Pre pharmacy test conducted by the Competent Authority. However, preference shall be given to the candidate obtaining non zero positive score in Pre pharmacy test over the candidates who obtained non zero score in PPT.
1. B. Pharm lateral entry (to third semester):
 - a. The Candidate should be an Indian National;
 - b. Passed Diploma Course in Pharmacy with at least 45% marks (at least 40% marks in case of candidates of Backward class categories and Persons with disability belonging to Maharashtra State only) from an All India Council for Technical Education or Pharmacy Council of India or Central or State Government approved Institution or its equivalent.

1. Passed HSC (10+2) or its equivalent examination with English as one of the subject & Physics and Chemistry as compulsory subjects along with Mathematics or Biology as optional subjects individually.
2. Any other Qualification approved by Pharmacy Council of India as equivalent any of the above examination



Objective



- To provide technical expertise along with the ability to demonstrate core competence for analyzing and problem solving in multiple pharmaceutical aspects.
- To make awareness about the rapidly changing pharma industry profession along with the emerging areas of science and technology.

- To inculcate the attitude, ability to observe, research and experiment to discover the solutions
- To train and develop students as techno managers, self-motivation, working teamwork, leadership and proactive to be successful in profession and organization

Programme Structure

B.Pharm

First Year | Semester I | Subjects

- Human Anatomy and Physiology I - Theory
- Pharmaceutical Analysis I - Theory
- Pharmaceutics I - Theory
- Pharmaceutical inorganic chemistry -Theory
- Communication skills - Theory *
- Remedial Mathematics/ Remedial Biology/ - Theory*
- Human anatomy physiology- Practical
- Pharmaceutical analysis I - Practical
- Pharmaceutics I Practical
- Pharmaceutical Inorganic chemistry - Practical
- Communication skills Practical
- Remedial Biology Practical

Second Year | Semester III | Subjects

- Pharmaceutical Organic Chemistry II - Theory
- Physical Pharmaceutics I - Theory
- Pharmaceutical Microbiology - Theory
- Pharmaceutical Engineering - Theory
- Pharmaceutical Organic Chemistry II - Practical
- Physical Pharmaceutics I - Practical
- Pharmaceutical Microbiology - Practical
- Pharmaceutical Engineering -Practical

Third Year | Semester V | Subjects

- Medicinal Chemistry II - Theory
- Industrial Pharmacy I- Theory
- Pharmacology II - Theory
- Pharmacognosy and Phytochemistry II- Theory
- Pharmaceutical Jurisprudence - Theory
- Industrial Pharmacy I - Practical
- Pharmacology II - Practical
- Pharmacognosy and Phytochemistry II- Practical

Fourth Year | Semester VII | Subjects

- Instrumental Methods of Analysis - Theory
- Industrial Pharmacy II - Theory
- Pharmacy Practice - Theory
- Novel Drug Delivery System - Theory
- Instrumental methods of analysis - Practical
- Practice School*



First Year | Semester II | Subjects

- Human Anatomy and Physiology II - theory
- Pharmaceutical Organic Chemistry I theory
- Biochemistry - Theory
- Pathophysiology - Theory
- Computer Applications in Pharmacy - Theory *
- Environmental sciences - Theory *
- Human Anatomy and Physiology II -Practical
- Pharmaceutical Organic Chemistry I- Practical
- Biochemistry - Practical
- Computer Applications in Pharmacy - Practical*

Second Year | Semester IV | Subjects

- Pharmaceutical Organic Chemistry III- Theory
- Medicinal Chemistry I - Theory
- Physical Pharmaceutics II - Theory
- Pharmacology I - Theory
- Pharmacognosy and Phytochemistry I- Theory
- Medicinal Chemistry I - Practical
- Physical Pharmaceutics II - Practical
- Pharmacology I - Practical
- Pharmacognosy and Phytochemistry I - Practical

Third Year | Semester VI | Subjects

- Medicinal Chemistry III - Theory
- Pharmacology III - Theory
- Herbal Drug Technology - Theory
- Biopharmaceutics and Pharmacokinetics Theory
- Pharmaceutical Biotechnology - Theory
- Quality Assurance -Theory
- Medicinal chemistry III - Practical
- Pharmacology III - Practical
- Herbal Drug Technology - Practical

Fourth Year | Semester VIII | Subjects

- Biostatistics and Research Methodology
- Social and Preventive Pharmacy
- Pharma Marketing Management
- Pharmaceutical regulatory science
- Pharmacovigilance
- Quality Control and Standardization of Herbals
- Computer Aided Drug Design
- Cell and Molecular Biology
- Cosmetic Science
- Experimental Pharmacology
- Advanced Instrumentation Techniques
- Dietary Supplements and Nutraceuticals
- Project Work

D.Pharm

First Year | Subjects

- Pharmaceutics - Theory
- Pharmaceutical Chemistry - Theory
- Pharmacognosy - Theory
- Human anatomy and physiology -Theory
- Social Pharmacy - Theory
- Pharmaceutics - Practical
- Pharmaceutical Chemistry Practical
- Pharmacognosy Practical
- Human anatomy and physiology Practical
- Social Pharmacy Practical

Second Year | Subjects

- Pharmacology - Theory
- Community Pharmacy & Management - Theory
- Biochemistry and Clinical Pathology -Theory
- Pharmacotherapeutics -Theory
- Hospital and clinical Pharmacy - Theory
- Pharmacy Law & Ethics - Theory
- Pharmacology - Practical
- Community Pharmacy & Management - Practical
- Biochemistry & Clinical Pathology - Practical
- Pharmacotherapeutics - Practical
- Hospital & Clinical Pharmacy - Practical

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Training & Placement

Training and Placement Cell

The Training and Placement Cell at Usha College of Pharmacy is a dynamic and proactive department dedicated to enhancing the career prospects of our pharmacy students. We understand that a comprehensive education involves not only academic excellence but also the acquisition of practical skills and the opportunity to launch a rewarding career. As a result, our Training and Placement Cell plays a pivotal role in ensuring that our students are well-equipped to face the professional world with confidence.

Career Guidance

We offer personalized guidance and counseling to help students make informed career choices, whether they aim for industry positions, research, or higher studies.

Industry Connect

We foster strong ties with pharmaceutical companies, healthcare institutions, and research organizations, ensuring that our students have access to a wide array of opportunities.

Our Future Recruiters

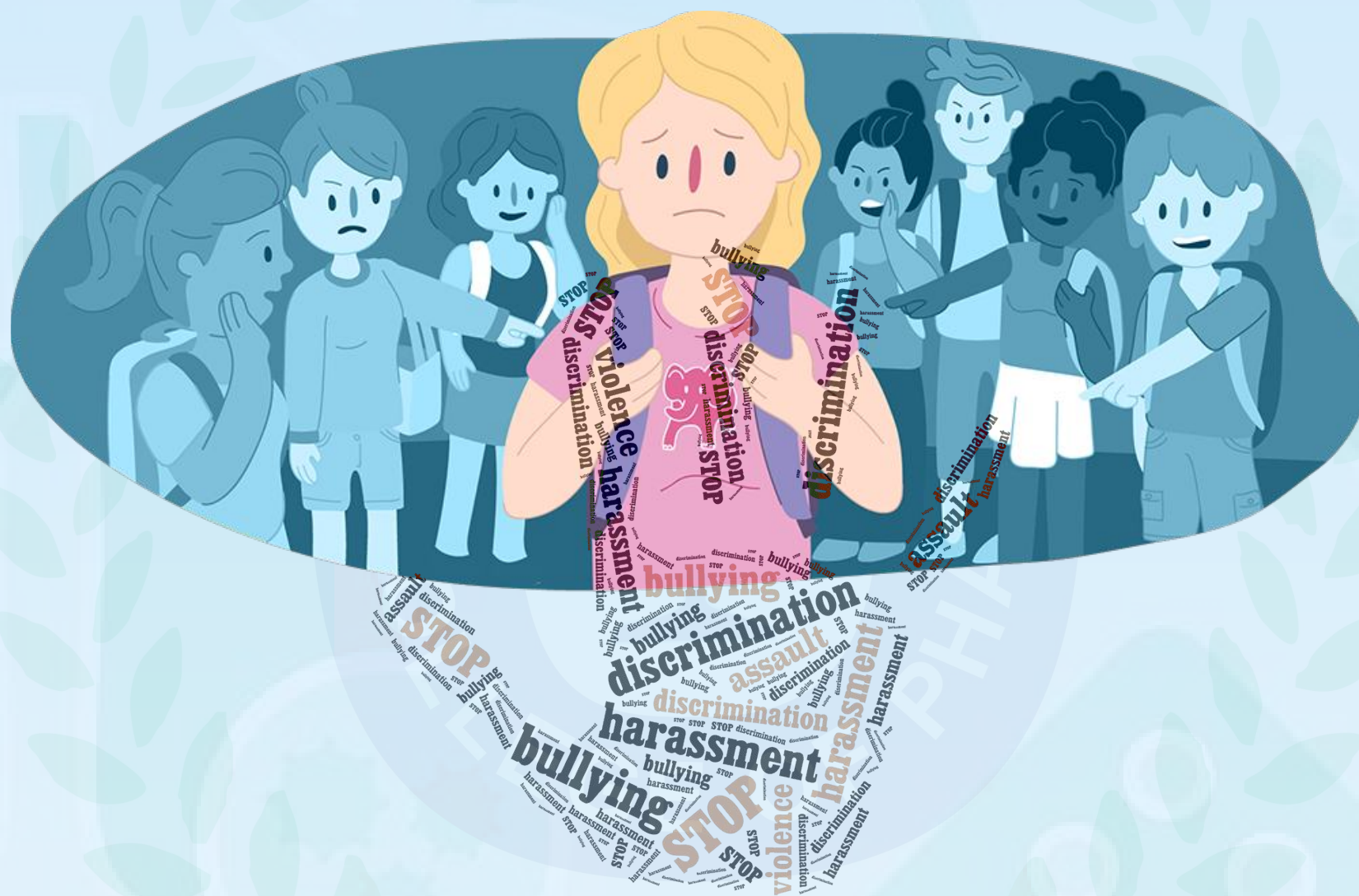


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Anti-Ragging

For the better safety the college constitute an anti-ragging monitoring committee in the chairmanship of Director of the College. If any Junior/Fresher/Senior candidate found in the ragging activity or any complaints received by any communication, the anti-ragging committee can take any type of legal action which is suitable.



RAGGING FREE CAMPUS
RAGGING IS CRIME

Committee Members:-

- Dr. Subhendu Sekhar Mishra 9078171653
- Shraddha Singh 8210706689
- Chinmaya Rath 7735147566

 Say **NO** to
Ragging

e-mail - admin@ushapharmacycollege.com

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