



# H.G.E.A. COLLEGE OF PHARMACY

YOUR DOOR TO THE FUTURE

(APPROVED BY PHARMACY COUNCIL OF INDIA, NEW DELHI & GOVT. OF JHARKHAND)

## COURSES OFFERED:

**D. PHARM**

(DIPLOMA IN PHARMACY)

**B. PHARM**

(BACHELOR IN PHARMACY)



**100%**  
PLACEMENT  
ASSISTANT

NEAR GHATYALI MIDDLE SCHOOL, CHAS , BOKARO, JHARKHAND 827010

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OUR WEBSITE : [www.hgeacp.org](http://www.hgeacp.org)



## **PRINCIPAL DESK**

**Dear Students,**

I extend a hearty welcome to your decision to seek admission in “Harshita Global Educational Academy, College of Pharmacy, Bokaro & Accept my heartiest congratulations for selecting Pharmacy profession as your career.

We believe that Education's purpose is to replace an empty mind with an open one. We are of the conviction that giving roots of values is significant so that our students remain firmly rooted to the ground. We give our student wings of ambition, so that they can soar like falcons to touch the skies and endeavor to make them global citizens who can look beyond geographical boundaries to get inclined towards successful careers and looking for a new walk of life.

Pharmacy profession is an integral part of health care system. It is expanding up the horizon and setting a new trend with respect to the educational system and career opportunities. The position of pharmacist is probably the most egalitarian of all professions today.

The mission of pharmacy as serving society as the profession responsible for propiate use of medication, devices and services to achieve optimal therapeutic income.

**Dr. Niranjana Sutar**  
**Chairman- cum- Principal**



## COURSES OFFERED:

**DIPLOMA IN PHARMACY (D. PHARM)** : No. of seats - 60 per year

Approved by Pharmacy Council of India, New Delhi & Govt. of Jharkhand (Dept. of Health, Ranchi)

### Eligibility:

The minimum qualification is Pass in Plus Two (10+2) Science with 40% marks in Physics, Chemistry, Biology. In place of Biology, Maths are also eligible.

### Duration:

The total duration of the course is 2 years & 3 months based on yearly examination system. Three months Hospital training is compulsory for all the student.

**BACHELOR IN PHARMACY (B. PHARM)** : No. of seats - 60 per year

Approved by Pharmacy Council of India, New Delhi & Govt. of Jharkhand (Dept. of Health, Ranchi)

Affiliating University: Binod Bihari Mahto Koyalanchal University, Dhanbad

### Eligibility:

First year B. Pharm: 10+2 examination with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually with at least 40% marks in above specified subjects from a recognized board.

B. Pharm lateral entry (to third semester): A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

### Duration:

The total duration of the course is 4 years based on semester examination system.  
For Lateral Entry Students - 3 Years

## D. PHARM STUDY SCHEME

### FIRST YEAR:

Pharmaceutics –Theory & Practical  
Pharmaceutical Chemistry – Theory & Practical  
Pharmacognosy –Theory & Practical  
Human Anatomy & Physiology –Theory & Practical  
Social Pharmacy –Theory & Practical

### SECOND YEAR:

Pharmacology –Theory & Practical  
Community Pharmacy & Management –Theory & Practical  
Biochemistry & Clinical Pathology – Theory & Practical  
Pharmacotherapeutics– Theory & Practical  
Hospital & Clinical Pharmacy – Theory & Practical  
Pharmacy Law & Ethics – Theory

## B. PHARM STUDY SCHEME

### FIRST SEMESTER

Human Anatomy and Physiology I – Theory & Practical

Pharmaceutical Analysis I – Theory & Practical

Pharmaceutics I – Theory & Practical

Pharmaceutical Inorganic Chemistry – Theory & Practical

Communication skills – Theory & Practical

Remedial Biology- Theory & Practical

Remedial Mathematics – Theory

### SECOND SEMESTER

Human Anatomy and Physiology II – Theory & Practical

Pharmaceutical Organic Chemistry I – Theory & Practical

Biochemistry – Theory & Practical

Pathophysiology – Theory & Practical

Computer Applications in Pharmacy – Theory & Practical

Environmental sciences – Theory

### THIRD SEMESTER

Pharmaceutical Organic Chemistry II – Theory & Practical

Physical Pharmaceutics I – Theory & Practical

Pharmaceutical Microbiology – Theory & Practical

Pharmaceutical Engineering – Theory & Practical

### FORTH SEMESTER

Pharmaceutical Organic Chemistry III – Theory

Medicinal Chemistry I – Theory & Practical

Physical Pharmaceutics II – Theory & Practical

Pharmacology I – Theory & Practical

Pharmacognosy and Phytochemistry I – Theory & Practical

### FIFTH SEMESTER

Medicinal Chemistry II

Industrial PharmacyI – Theory & Practical

Pharmacology II – Theory & Practical

Pharmacognosy and Phytochemistry II – Theory & Practical

Pharmaceutical Jurisprudence – Theory

### SIXTH SEMESTER

Medicinal Chemistry III – Theory & Practical

Pharmacology III – Theory & Practical

Herbal Drug Technology – Theory & Practical

Biopharmaceutics and Pharmacokinetics – Theory

Pharmaceutical Biotechnology – Theory

Quality Assurance – Theory

### SEVENTH SEMESTER

Instrumental Methods of Analysis – Theory & Practical

Industrial PharmacyII – Theory

Pharmacy Practice – Theory

Novel Drug Delivery System – Theory

### EIGHTH SEMESTER

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

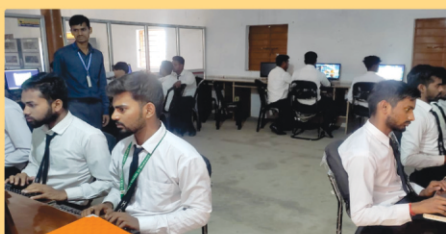


## FACILITIES



**CLASS ROOM :** Neat, clean, high ventilated class theaters equipped with both old and modern techniques of teaching facilities according to norms of PCI, New Delhi

**LIBRARY :** Our library has more than 3000 reference and text books along with 250 yearly increasing order and Pharmaceutical Journals as per the PCI norms



**COMPUTER LAB :** The College has latest computer facility for all students and staff. All the staff has provided individual computer with common printer facility and connected with free unlimited internet facility.

**HOSTEL :** With all needful facilities, the college has an excellent hygienic and well furnished separate hostel facility for boys and girls within the college campus.



**LABORATORY :** The college premises has well ventilated, illuminated, spacious, laboratories as per the norms of Pharmacy Council of India, New Delhi with all modern instruments and equipments, each one is designated to cater requirement of respective subject of Pharmacy such as Pharmaceutics Lab, Pharmaceutical Chemistry Lab, Pharmaceutical Analysis Lab, Human anatomy & Physiology Lab, Pharmacology Lab, Pharmacy Practice Lab, Pharmacognosy Lab, Machine room, Instrumentation Lab, Pharmacy Museum.



## SCOPE IN PHARMACY

### SELF ENTREPRENEUR :

Retails & Wholesale drug store  
Pharmaceutical Company/Unit  
E - commerce Online Pharmacy

### ACADEMIC :

Lecturer  
Demonstrator  
Lab. Assistant

### PHARMA INDUSTRY :

Manager (QA&QC)  
Production(Manager)  
Consltant  
Manufacturing

### GOVT. JOB :

Pharmacist in Govt. Hospital  
Pharmacist in BSF, CRPF and CISF  
Railway Pharmacist  
ISRO Pharmacist  
Drug Inspector

### MARKETING :

Medical Representative  
Marketing Executive  
Teritory Manager  
General Manager

### PHARMACIST :

Retails Pharmacist  
Hopital Pharmacist  
Clinical Pharmacist  
Community Pharmacist

## OUR PLACEMENT PARTNERS



## ADMISSION GUIDELINE:

Admission will be given on the first come first basis.

### Required Documents For Admission:

**\* Following original documents along with photocopy of all these documents**

1. Completely filled Admission Form.
2. Std. 10th (SSC / Secondary School Certificate) Mark sheet.
3. Std. 12th (HSC / Higher Secondary School Certificate) Mark sheet.
4. School / College leaving certificate (Transfer certificate).
5. Migration certificate (If Applicable).
6. Aadhar Card (As ID Proof)
7. 8 recent passport size coloured photographs.



## EXTRA CURRICULAR ACTIVITIES

College encourages the students to organize various activities in various occasions such as World Pharmacy Day, Fresher's day, Farewell Ceremony, Independence day, Republic day, Saraswati Puja, Ganesh Chaturthi, Viswakarma Puja etc.

To make ealthy fit to body at all time, College Campus has provided neat, clean, green ground to play various outdoor games at all season.

Various social activities organized regularly such as General health Check up Camp, Eye check up camp, blood donation camp, Beti Bachao –Beti Padhao abhiyan, Matadata Jagrukta abhiyan etc

Every year picnic tour & excursion are arranged in order to give inevitable pleasure & happiness to the students apart from their studies.





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