

Estd. 2019



BROCHURE



DEROZIO PHARMA INSTITUTE



Gopalchak, Moyna, Purba Medinipur, 721629

Contact us:

Campus at: Gopalchak, Moyna, Purba Medinipur, 721629

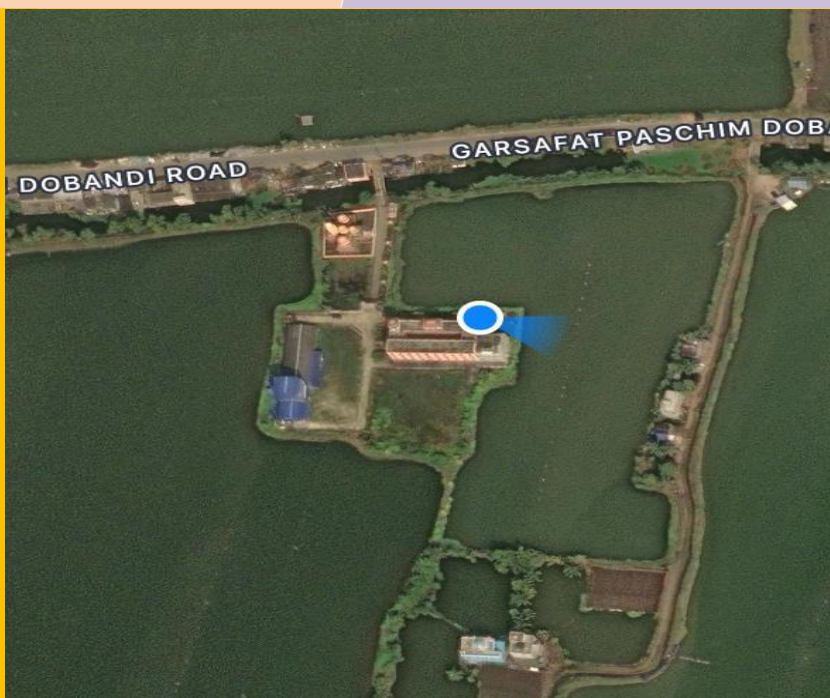
Phone: 9064693446, 9732565467

E-mail: institutederozio.pharma@gmail.com / hodderozio@gmail.com/
principalderozio.pharma@gmail.com

Course offered:

D.Pharm, B. Pharm & B.Pharm (Lateral)

Approved by PCI (Pharmacy Council of India), New Delhi, AICTE (All India Council of Technical Education) and Affiliated to West Bengal University of Health Sciences, West Bengal State Council of Technical & Vocational Education & Skill Development Recognized by Govt. of West Bengal



Location & the Campus:

The College is located, at Gopalchok, Moyna, 721629. Location of the campus is a fast becoming a self-sufficient satellite town, in recent years moyna has developed a lot, with all the modern amenities like residential complexes, supermarkets, multiplex, bank with ATMs, top class schools, colleges super specialty hospitals & nursing homes etc. All the above facilities are available within half kilometer of our college. The College is situated in a place of picturesque scenery and natural beauty. The self-connected campus has a collegiate atmosphere and the authority are very proud to inform all that the Derozio Pharma Institute is **RAGGING FREE ACADEMIC INSTITUTION** and is committed to continue the tradition at any cost. The College is conveniently connected by road transport and railways. The nearest railway station Tamluk is 10 kilometer.

OUR VISION:

To emerge as a renowned pharmacy institute carving the youth as competent, valued, ethical entrepreneur and self-reliant pharmacist of global repute for the wellbeing of the humanity.

OUR MISSION:

- To become a leading pharmaceutical institute of higher learning.
- To make our students competent with high ethical standards to serve the mankind.
- To inculcate entrepreneurship by providing industry-institute interaction.
- To be the interface between industry, academics and healthcare system.

OUR PROGRAM EDUCATIONAL OBJECTIVES:

Pharmacy Graduates will:

- Successfully establish themselves as technically sound professionals in the field of pharmacy with confidence and global competitiveness and made intellectual contributions to it.
- Acquire knowledge and skills to serve the community by creating awareness about healthcare issues and also gather the capacity to work as a team in a dynamic environment.
- Carry out advanced studies and attain higher qualifications applying his or her knowledge and experience towards an advanced professional degree
- Be well equipped to participate in research and innovations and pursue a career for lifelong learning with personal and professional growth.

Values we stand up for:

A set of core values are the source of magnitude for the eminent institution/organization. Herein are five core values that will define success and continuous progress of our College, we believe. We listed these five because we find these have universal meaning and can be applied in any situation and one shall encounter in life forever.

Values in brief are:

Perseverance: We will desire in persistence by doing something despite difficulty or delay in achieving success.

Endurance: We will set target and continue with races can be run either to cover set of difficulties and laps as quickly as possible, or to cover as much space as possible over a preset amount of time.

Dignity: Our dignity will focus in patience care, acknowledgment of respect, reliability, respect the rights of others, and recognition of every one's self-sufficiency.

Ethics: It is crucial to note that "ethics are extreme essential to leadership". A leader drives and influences the subordinates / followers to achieve a common goal, be it in case of team work, organizational quest, or any other purpose, ethics always play an eternal motivator to all concerns.

Reverence to all: Reverence leads to real worship and effectual leadership because we can acknowledge / honor someone's contribution to the area dispensed. It is an important force to be acceded, which always make it purposeful.

Institutional Strength

- Visionary leadership and healthy relationship with all the stakeholders.
- Impressive performance of the students in the University examinations.
- Excellent Infrastructure as per norms of the all-apex bodies.
- Commendable support from all quarter including different apex bodies.
- Computerized Office, Administration (including Accounts Section) and Library.
- Additional Course in Communicative English & Aptitude Development, for updating soft Skills, Corporate Training and Placement Assistance
- Extraordinarily effective Mentor- Mentee System

About Our College:

Derozio Pharma Institute situated in Purba Medinipore district of West Bengal is a pharmacy college approved by AICTE and PCI under govt. of India starting from the year 2019 with the aim of spreading education to all in the health sector. 90 km from Kolkata and 15Km from Tamluk, under the umbrella of Moyna Ramkrishnayan Association, Derozio Pharma Institute has 7 technical laboratories, a library, 2 reading room, two computer laboratories with wifi, seminar hall, a canteen, separate boy's and girl's common room, hospitality, open stage and hostel facility located just beside Anandamoyee temple.

Apart from imparting degree course to the future generation, the institute's natural and spiritual environment has the potential to soothe an student's mind helping them develop their concentration and build their way to success.

ABOUT PHARMACY COURSES

INTRODUCTION

Pharmacists are the multi services health care provider all over the globe. It is a well-recognized fact that the course of B Pharm focuses on the study of the core area of health sciences like- Physiology, Patho-physiology, Pharmacology, Biochemistry, Pharmaceutical biotechnology, Pharmaceutical chemistry, drugs of natural resources like- Pharmacognosy & Phytochemistry, analysis of raw to finish products like- Pharmaceutical chemistry, Medicinal chemistry & Pharmaceutical analysis etc, keeping in mind the role played by them in Pharmaceutical Production Houses and R & D. The course trains students in the above-mentioned aspects and makes them ready to take on various roles in the pharmaceutical industry from production of raw materials to complete dosages form for the sufferer mankind. Possessing the knowledge of manufacturing medicines, pharmacy graduates may perform tasks such as dispensing right medicine to right patients, along with clinical research and working at pharmaceutical production houses etc. One of the main tasks of a Hospital / Community Pharmacist is to dispense medications to patients. Besides, those pharmacists are the key personnel in sales & marketing, clinical research, production, quality control & quality assurance as well. It is not far away that the role of clinical pharmacists in India will be recognized as in developed countries of the globe, there, pharmacists play a far greater role and command more respect from the society.

DURATION OF COURSE:

B.Pharm: Course duration is 4 years. The 4 years' duration is divided into 8 semesters, with each semester lasting for a period of 6 months. In each semester, students will have to face one theoretical and practical examination by the affiliating university (main exam). In some papers, there may not have any practical examinations.

D.Pharm: The Diploma in Pharmacy program spans a duration of 2 years, organized into 4 semesters. Each semester extends over a period of 6 months. Throughout the course, students will undergo both theoretical and practical assessments, commonly referred to as the main exams. The affiliating university administers these exams at the end of each semester. While most papers include both theoretical and practical examinations, some courses may not require practical assessments.

LATERAL ENTRY: Candidates passed Diploma in Pharmacy examination securing minimum 50% (45% for SC) from a college approved by Pharmacy Council of India and qualified in W.B.J.E.E. (Pharmacy) for Lateral Entry (JELET), subjects to selection by the WBJEEB of Engineering & Technology / Pharmacy. Few such seats are available at our college.

ADMISSION PROCESS: Candidates will get admission, are allotted seats on basis of the examination / entrance test conducted by WBJEE / AIEEE. For more information about admission please visit: www.wbjeeb.nic.in

AWARD OF DEGREE: Degree is awarded during the convocation of West Bengal University of Health Science, Kolkata, West Bengal State Council of Technical & Vocational Education & Skill Development to the successful candidates in academic session.

ELIGIBILITY CRITERIA: Minimum qualification for admission to the course is (10+2) examinations conducted by the West Bengal Council of Higher Secondary Education / an equivalent examination of other approved board recognized by Central Government or Association of Indian University (A.I.U) with Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B) as optional subjects,

with individual pass marks (in both theory and practical wherever applicable) in all the three subjects as stated above in regular class mode, and qualified WBJEEB / JEE (main), subject to online selection by the WBJEEB, Kolkata, West Bengal.

- Must have obtained at least 45% marks (40% in case of candidates belonging to reserved category e.g. SC, in the above three subjects taken together.
- Must have passed English in the '10+2' examination with at least 30% marks.

FEW IMPORTANT PARAMETERS OF West Bengal University of Health Sciences (WBUHS) THE AFFILIATING UNIVERSITY, ALL INDIA COUNCIL FOR TECHNICAL EDUCATION AND PHARMACY COUNCIL OF INDIA (PCI), NEW DELHI, THE APPROVING AUTHORITIES, ARE ALREADY HAVE BEEN IMPLEMENTED.

Induction training program:

As directed by University, an activity, under the title of "Induction Training Program" for the new students (admitted in 1st year, in each academic session) has started, and the aim of the induction program is to acclimatize the students to the environment of the respective institution, giving them a flavor of the exiting new world of education that they are entering providing them with the mentoring schemes and making them aware with their neighborhood, society and people. These programs of three weeks are mandatory for the entire fresher's.

Industrial and Hospital Training: Every candidate shall be mandatorily required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital, to gain some practical knowledge which is beneficial for their job prospect. The training includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc., as per the guidelines of PCI New Delhi, and shall submit satisfactory report of such works and certificate duly signed & issued by the authority of training organization to the head of the institute.

Till now, our students have successfully undergone training in different reputed Pharmaceutical companies some of them are: Alkem Pvt. Limited, Lupin Limited, Gluconate Health Ltd, Drakt Pharmaceutical, La-Chemico Pvt. Ltd, Stadmed Pvt. Ltd, Albert-David Ltd, Caplet India Pvt. Ltd. Nuak Laboratories Pvt. Ltd., Emcee Pharmaceuticals Ltd, Palsons Drug Ltd., Manden Pharmaceuticals Pvt. Ltd., Deys Medical Stores, Klar Sehen Ltd., East India Pharmaceuticals, Viva Med Labs Ltd, Sun Pharmaceuticals Industry Ltd., and also in different Government /renowned hospitals.

Students' & alumni Feedback: Apart from the opinions of the parents, the college also takes feedback from all outgoing students at the end of their final semester. The students are asked to express their perception and experience about various areas of the college like canteen, library, college office, college administration, quality of teaching- earning etc. They are also asked to provide their suggestions for making these areas better and students friendly. Feedbacks from alumni are also taken at a regular interval.

OAMS: Another important aspect is going to be introduced by the WBUHS is 'online attendance monitoring system (OAMS) and those students will fall short of cut off percentage of attendance, will be denied access to the online examinations form for writing semester examinations, the college will be established the same as per circulation of WBUHS.

MAR & MOOCs: There is another feature of activities from WBUHS termed as Mandatory Additional Requirements (MAR), which are applicable for all the students. In addition to above MOOCs courses for additional credit earning have to be taken for honours degree in B.Pharm.

Project work for students: All the students shall undertake a project in final semester, under the supervision of a teacher and submit a report. The area of the project shall be decided by the supervisor in consultation with the student. The project may be carried out in group not exceeding three in number. The internal and external examiner appointed under the guidelines of the WBUHS, shall evaluate the project at the time of end semesters practical examinations

Practice School:

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall be opted any one of the domains for practice school declared by the academic (program) committee from time to time. At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he / she attended (not more than 25 pages), along with the exams of semester VII, the report submitted by the student. The knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college level and grade point shall be awarded.

Parent Teacher College Authority Meeting: Another best practice of the college is to organize the Parent-Teacher College Authority Meeting (PTCAM) in each semester in each academic year, preferably in the mid of the semesters. The parents are given opportunity to place their views for the betterment of the students and college as well, also put forward their opinion about how to make the teaching most students friendly. Brief us, those limitations of his / her ward have told them about us and our institution and we brief the limitations we observed in his / her ward, it encourages the academic performance of students and ultimately for best placement.



Research scope: Teacher and Students have shown huge interest, excellent performance, done good number of scientific researches, which encouraged them for publications in national and international journals. Good many of publication & presentation are achieved every year by them. Attending conferences, publishing in journals / international journal and presenting poster provide great opportunities for everyone to communicate their research to a wide and interested audience, get feedback on their works, learn from other presenters and broaden their professional network. Publishing in the National journal / International journal will help to connect students to those faculty members in a way that instant often achieved in the typical classroom setting. Publishing and Poster presentation may also help students connect with other professionals and researchers in the field, providing new opportunities for collaboration and future study.



Mentoring System at Our College: During their four years of journey through the B.Pharm & D.Pharm program students are kept under mentoring, guidance and counseling by the faculties as mentors. Direct academic issues e.g. selection of electives can be easily communicated to the students, but finer nuances e.g. career options or fear of a subject / course needed greater involvement of the mentor. Obviously, all the students have the mentors all through the four years of his / her in campus journey.

Mentoring system was followed since long back but takes definite shape in this college in recent years, to improve the institute's present endeavor towards academic quality enhancement in line with NBA guidelines; it has become necessary to redefine / reform the existing system. The students will be greatly benefited by continuous expert guidance.

Systems Followed: The new process has been established as mentoring system and each faculty normally will be the mentor of a group of 15 to 17 students.

Details of the mentoring system:

- ✓ To interact with students about their needs, problems, difficulties and address them effectively. The mentor maintains record of students.
- ✓ Students are informed regarding skill development programs and motivated to do the MOOCs course for awarding B.Pharm.(Hons).
- ✓ The mentor regularly observes the overall growth of students and provides counseling whenever required.
- ✓ Newly admitted students are counseled for personal problems and they are informed regarding the mentoring and other student support system.
- ✓ Faculties are in a Whatsapp group with their mentees and always keep contact with their mentees throughout the year.
- ✓ Mentors regularly monitor and counsel students, assist students in academics, trainings, projects and support them in extra and co-curricular activities.
- ✓ Based on their performance in internal assessments, knowledge, cognitive skills weak and bright learners are identified. Weak learners are given academic and moral support and remedial measures are taken. Bright learners are encouraged to take up summer research projects, based on their performance and interest they are encouraged for applying fellowships and competitive exams.
- ✓ Even mentorship program is also monitored through university web portal on regular basis.

Efficacy of the System:

- The system develops an interaction among the teachers, students and parents.
- The system helps to improve the academic performance of the students.
- The involvement of students in the academics has been increased like class work, attendance, paper presentations, participation in cultural activities etc.
- Teachers are also becoming more responsive to the needs of the learner day by day.
- The system is working very well as per the expectation of the students as well as institution.

GENERAL RULES OF DISCIPLINE OF OUR COLLEGE

Each and every student of the college is required to follow the General Rules of Discipline of the college in order to maintain a healthy academic environment in the campus. Few such rules are noted below:

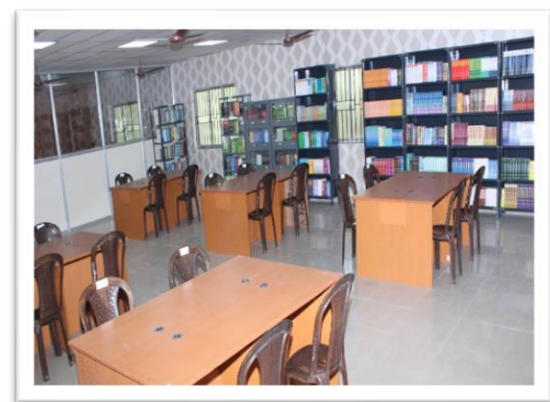
1. The student should behave in the decent manners and professional way both in the college and outside of the college to uphold the dignity of the college, as well their kin.
2. They should maintain silence, peace & harmony in the college campus
3. All students should always be present in their classes while the classes are progressing. They should not waste their time when the classes are continuing. **Those found violating these conditions will face due disciplinary action**

4. **Ragging in any form on any student inside or outside the campus is strictly prohibited, by the anti ragging Act of West Bengal Govt., WBUHS and UGC, AICTE & PCI, New Delhi. If any incident of ragging comes to the notice of the College authority, as per provision of the acts, the College authority would lodge FIR in local P.S., which will be followed by the provision of acts as laid down for ANTI RAGGING COMMITTEE (ARC), and will lead to strict necessary actions as guided by the Acts and norms of AICTE, UGC, and PCI including expulsion from the college/debarring from examinations. The decision of the anti ragging/disciplinary committee regarding all the matters respectively will be final.**

5. Students should carry their student identity and library card with them and produce the same when needed. No book will be issued from the library without valid library cards. These cards should be properly kept to prevent damages/loss. A fresh card may be issued in case of lost, with the fine as fixed up by the college authority from time to time.

6. Absolute silence should be maintained in the library, library book should be handled carefully and the book issued to be returned on time to keep the books on rotation. If any book is found damaged by any student the cost of book with penalty will be collected from the concerned student. In this regard they should read the library rules from the day of entry in the library of the College.

7. During the practical classes in the laboratory, student must put on 'clean white aprons' and protect their feet with shoes, student should keep their work tables neat and clean and carry out the practical systematically with proper attention. Practical's record should be maintained affably and submitted regularly to the concern faculty of the laboratory.



8. Student should bring their own fractional weight box, calculator, scale, scissors etc., to the practical classes as required and directed by the teachers.

9. Each and every student is required to maintain a clean & healthy environment. Spitting on the walls or chewing gums and smoking are strictly prohibited.

10. Each and every student should pay proper attention to safeguard the property of the college. Electrical, electric and other appliances like fans, switches, lights, instruments, equipments etc., and the furniture should be properly handled to prevent damage. Any damage caused will attract fines and the damage items will have to be replaced /repaired by the concerned individuals or by all the students of the particular batch or class as applicable.

11. Cycles/Scooters/Vehicles should be parked in the notified place only in the proper order and position. Improper parking will lead to disciplinary action.

12. The student may contact the Administrative Officer (A.O.) in case of any difficulty. They may see the Principal whenever necessary with prior appointment after discussing with the A.O. concerned.

13. Student should not include in any such activities that may hamper the college's day to day work affect the reputation of the college adversely. Student should be obedient to the teachers, staff, authorities, management and maintain good rapport with staff and fellow students.



14. **No payment should be made in any circumstances to any staff member of the college without official demand and proper receipt; unauthorized payment will lead to disciplinary action against all the parties involved.**

15. All dues / fees must be paid within the stipulated time to avoid fines / detention etc., failure to clear the dues in time will result in removal of name from the rolls. Re-admission may be considered on payment of re-admission fees of Rs 5000/- (Five thousand) only. The deadlines for such payment without fine are month of July & January respectively odd and even semesters.

16. Student should appear all the examinations as the centers / places as fixed by the University on their own arrangement of travel, lodging and boarding etc., if so required.

17. Strict discipline should be observed in all the examination including the class test. Violation of examination rules and discipline shall lead to disciplinary action that may involve debarring the candidate from appearing at the examinations or rustication forms the college.

18. Parents are required to see that their ward attend classes and examinations regularly. They are required to attend the parents-college authority meeting regularly, as per notification.

19. **Attending in additional English classes in schedule semester / soft skills development are mandatory and students having poor English proficiency and not attended additional classes regularly, may face placement difficulties, college shall not assist such students in getting placement.**

Other general rules of discipline as applicable to educational institution shall be applicable in addition to the above-mentioned rules of the college.



FOR OTHER INFORMATION'S & DETAILS SEE THE NOTICE BOARD REGULARLY



Switch off your Mobile Phone in the College Campus

Dress Code: The students are strictly required to attend the college in prescribed uniform only, violation of which will attract disciplinary actions

Depart from the campus: Students are not allowed to go out of the college campus during college hours. However, under pressing situations or for valid reasons, concerned students can go out of the campus gate after obtaining permission in written issued by the principal's office with consent of the parents.

Attendance: Attendance as prescribed in the guidelines of WBUHS & PCI of for both in theory, tutorial, and practical classes, are mandatory for all, failing short those students would be debarred from appearing in slot & semester examination as the situation demands.

Recreation: The students at their leisure would have the opportunity to explore the hidden talents in the field of games & sports, to encourage harmony within the students. Sports like Cricket, Football, Carom, Table Tanis, etc. are organized, Saraswati Puja is celebrated in a gala, Seminar & NPW etc., organized every year as a part of routine program of academic calendar.

Discontinuation of students in case of transfer: If any students opt for discontinuation of his / her studies, he/she must clear up his / her tuition and other fees for all the four years or remaining year(s) till the completion of the course. Only on payment of the balance tuition and other fees, he / she would be released from the course. Apart from that he /she required to give declaration in the specific format that he / she has no claim to the seat, in any circumstance in future and payment made would be forfeited.



“RAGGING FREE INSTITUTE”: The college authority is very proud to declare that Derozio Pharma Institute is a ragging free academic institution and committed to uphold this tradition at any cost.

“Ragging is an offence – Why risk your beautiful career”. Be sensitive & intellect; keep patience & confidence and stay protected from ragging; protect others too.

FACILITIES:

Remedial & Counseling Classes: In Remedial classes for academically week students are regularly held in the college as need essential by the concern teacher in spite of huge occupancy of class hours. In Remedial classes, the teachers take care of the students individually, listen to their problems and make them understand the portion which they did not understand properly in the class rooms. Counseling classes are also organized to resolve any other problem of the students and to guide them for building their career.

Online Fees Payment: The college has the online fees payment facilities for all to desirable students for avoiding in queues and bank draft charges.

Students' medical & means aid (accident insurance): College provides a Medical Health Insurance to all the students as accidental benefit, up to their tenure as students of this college.

Internet facilities: Learner friendly internet and computer access is available to the students, faculty and staff during the college hours.

Well equipped Laboratories: The College has requisite “state of the art” laboratories with necessary gas, water and electricity supply. The Institution has 12 number of sophisticated modern laboratories equipped with required instruments, glass wares and chemicals. The interior designs of the laboratories have been focused with modern architectures and acid resistant vitrified floor tiles on the top of working surface. Central instrument laboratory is enriched with HPLC & UV spectrophotometer along with other essential equipments.

Computer Laboratory: The College has a well-set modern computer laboratory with a terminal student ratio 1:1, each node equipped with P-IV processor, writer and requisite number of printers. All nodes are configured under on LAN and all are connected with broadband internet.

Automatic Sanitization Machine: We are also fighting against the corona viruses, means COVID-19; we are completely sanitizing our college as deemed essential on basis of the situation. We have installed automatic sanitization machines at the entry point of the college. The proposal for installation of more sanitization systems is in our active consideration.

Class Rooms with Projector: The class rooms are digitally equipped with LCD projector along with smart class rooms' facilities. The rooms are well set and have good seating arrangement. The College is also providing separate tutorial rooms facilities as per the norms.

Library, Books, Journals & E-Library, and E-Journals: The library has very rich collection of books and journals related to pharmacy & allied health sciences. In library, at present there are requisite numbers of books as per norms of apex bodies, with requisite number of titles. Books are published by the renowned Indian and overseas publishers. Fifteen numbers of National & International journals have enriched the library as regular subscriptions. Apart from issuing of books for residents, reading room facility is also provided for instant and general reference as per college rules. The College is providing E-Library & E-Journals facilities for students, faculties & all concern. The College is providing Wi-Fi facilities for students, faculties & all concern also.

Canteen & Xerox Room: The College has a very good canteen to cater the basic needs of the staff & students. The internal environment of the canteen is very hygienic and meals and Tiffin are provided at justified rate. The College also provides Reprographic (Xerox) facility adjacent to its library, and students are availing the same at very cheaper rate.

Miscellaneous facilities : Medicinal Plant Garden facilities for learning of students about different species of plants available in abundant at our surroundings. This garden has good number of medicinal plants. Further the college has a museum of pharmaceutical products & related learning items.

Apart from the above, the campus is under CCTV surveillance. Chilled drinking water & also aqua guards are available in campus for all. Students are informed by digital board for academic & related matters. The College has SMS System to provide the basic needs & information of the Students, Parents & Staff. The campus is under the Fire Safety Protection also. Students are awarding scholarship like WBFS, Minority (renewal & fresh), Jindal Foundation, & Governments Scholarships at different point of times.

We have requisite faculties as required by the norms, and the College is proud of, for its dedicated faculty members, who are always special caring towards academics related activities of students.

Innovative practices as followed:

- Career Counseling.
- Open Access to Library.
- Teachers' Performance Appraisal.
- Academic Counseling by the mentors.
- Dissemination of information on quality aspects.
- Recording and monitoring quality measures of the institution.
- Circulation of important official messages through SMS portal.
- Development and application of quality benchmarks in various activities of the institution.
- Special arrangement by the institution for quality development through soft skill related activities.
- The IQAC of the college is assessing for quality education and better managed institution through best academic performance and placement as well.

Fees Structure:

Fees structure is applicable as per government circulation from time to time, and the College is strictly adhered the fess structure of Govt. of West Bengal.

NB: Besides above, under different headlines and other fees (reasonable) like Puja, Picnic, Seminar, Development of Soft Skills, etc will be collected extra as per the program held regularly.

Different avenues and job prospects after awarding B.Pharm degree

The pharmaceutical technologist are the key personnel for Production, Quality control, Quality Assurance, Product Managements, Formulation Development and drug design in Pharmaceuticals etc., Job scope of B. Pharm / M. Pharm awardees are as below.

Industry	Regulatory Affairs	Clinical Pharmacy	Further Studies	Academics	Other
<ul style="list-style-type: none"> Production & Marketing planning Formulation and production of dosages Quality Control Assurance, Product Management Validation of Pharmaceuticals 	<ul style="list-style-type: none"> Directorate of Drugs Control Drug Testing Laboratories Research Institute Like: CSIR, ICMR, UGC etc, 	<ul style="list-style-type: none"> Hospital and Clinical Pharmacy Community Pharmacy Pharmacy practice 	<ul style="list-style-type: none"> Post Graduation - M.Pharm - M,Tech in Biotechnology Bioinformatics - MBA - Law - Ph.D 	<ul style="list-style-type: none"> Teaching in College & Universities Research & Development 	<ul style="list-style-type: none"> Opportunities in Abroad Pharma Journalism Pharma Entrepreneurship Defense wings of Govt. of India

International Avenue

International agencies and professional bodies like W.H.O., International Narcotics Board, the United Nation's Division of Narcotics Drugs, the United Nation's fund for drug Abuse Control. Pharmacists of Indian Origin have great demand in U.S.A., Canada, Australia and other developed Countries. Community & Hospital Pharmacists have wide scope in the Gulf countries.

Status regarding Future Placement:

The college authority is trying to assist 100% placement for the final year students and arranged required industrial training facilities as per the requirement of WBUHS/PCI.

College will try to placed our passed-out students in different pharmaceutical houses for jobs, joined Indian Universities or / and abroad for higher studies. Few such recruiters are cited below:

<ul style="list-style-type: none"> Abbot TCS Deta Care Emcee Martin & Harris Group Pharma Alkem 	<ul style="list-style-type: none"> Cipla Intas Walter Bushnell Sanofi Aventis Alkem Wockhard Martina Biogenics 	<ul style="list-style-type: none"> Systopic Himalaya Sun Pharma Pfizer Inestor Biocon Unichem 	<ul style="list-style-type: none"> Lupin Cadila Gluconate Health Win Medicare Vexta MSN Lab 	<ul style="list-style-type: none"> Ranbaxy Verna Microlab Fresenius Kabi La Chemico Bank Govt. Job
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SYLLABUS: (For B.Pharm, WBUHS Approve Course)

Theory and Practical Papers as approved by WBHUS from session 2017-18, for Bachelor of Pharmaceutical Technology Degree (B. Pharm) are cited below. This is the course curricula as framed by the Pharmacy Council of India.

First Year					
Semester: I			Semester: II		
Name of Paper	Sub Code		Name of Paper	Sub Code	
	Theory	Practical		Theory	Practical
Pharmaceutical Analysis I	PT 101	PT 191	Pharmaceutical Organic Chemistry I	PT 213	PT 296
Pharmaceutical Inorganic Chemistry	PT 103	PT 193	Biochemistry	PT 214	PT 297
Human Anatomy and Physiology I	PT 105	PT 195	Human Anatomy and Physiology II	PT 215	PT 298
Pharmaceutics I	PT 106	PT 196	Pathophysiology	PT 216	
+Communication Skills*	HU 181	HU 182	+Environmental Sciences*	HU 282	
+Remedial Mathematics*	M 183		+Computer Application in Pharmacy*	PTC 203	PTC 293
+Remedial Biology*	PTB 184	PTB 185			

Second Year					
Semester: III			Semester: IV		
Name of Paper	Sub Code		Name of Paper	Sub Code	
	Theory	Practical		Theory	Practical
Pharmaceutical Organic Chemistry II	PT 314	PT 394	Pharmacognosy & Phytochemistry I	PT 412	PT 492
Physical Pharmaceutics I	PT 316	PT 396	Industrial Pharmacy I	PT 413	PT 493
Pharmaceutical Engineering	PT 317	PT 397	Pharmaceutical Organic Chemistry III	PT 414	
Pharmaceutical Microbiology	PT 319	PT 399	Physical Pharmaceutics II	PT 416	PT 496
			Pharmacology I	PT 418	PT 498

Third Year					
Semester: V			Semester: VI		
Name of Paper	Sub Code		Name of Paper	Sub Code	
	Theory	Practical		Theory	Practical
Medicinal Chemistry-I	PT513A	PT593	Medicinal Chemistry-III	PT613	PT693
Medicinal Chemistry-II	PT513B		Pharmacology-III	PT618	PT698
Pharmacology-II	PT518	PT598	Herbal Drug Technology	PT612	PT692
Pharmacognosy and Phytochemistry-II	PT512	PT592	Biopharmaceutics & Pharmacokinetics	PT616	
Pharmaceutical Jurisprudence	PT516		Pharmaceutical Biotechnology	PT619	
			Quality Assurance	PT611	

Fourth Year					
Semester: VII			Semester: VIII		
Name of Paper	Sub Code		Name of Paper	Sub Code	
	Theory	Practical		Theory	Practical
Industrial Methods of Analysis	PT711	PT791	Biostatistics And Research Methodology	PT817	
Industrial Pharmacy-II	PT716A		Social And Preventive Pharmacy	PT818	
Pharmacy Practice	PT718		**Pharma Marketing Management @	PT810A	
Novel Drug Delivery System	PT716B		**Computer Aided Drug Design @	PT810B	
+Practice School*	PT781		**Advanced Instrumentation Techniques @	PT810C	
			+Project Work	PT883	

* Non University Examination (NUE)

+Seasonal Paper

**Elective Paper

@ A student has to opt. any two elective

