



MAHARASHTRA EDUCATIONAL SOCIETY'S
H.K. COLLEGE OF PHARMACY

Estd. 2006



NAAC 'A' ACCREDITED

AFFILIATED TO



**APPROVED
BY**



**Pharmacy Council
of India (PCI)**



**Directorate of Technical
Education (DTE)
Govt. of
Maharashtra**

PROSPECTUS

2024-2025

B. PHARM. &

M. PHARM. (PHARMACEUTICS)

Vision

To be recognised as the institution providing quality education in pharmacy to serve the healthcare sector.

Mission

- By imparting knowledge in the field of pharmacy through continuous improvement in the integrated teaching-learning process.
- All-round development of the students by inculcating a sense of ethical practices, social empathy and management skills.
- Encourage students towards higher education and research.

दृष्टीकोन

स्वास्थ्य सेवा-क्षेत्र की सेवा के लिए फार्मसी में गुणवत्तापूर्ण शिक्षा प्रदान करनेवाली संस्था के रूप में मान्यता प्राप्त की जाए।

उद्दिष्ट

- एकीकृत शिक्षण-सीखने की प्रक्रिया में निरंतर सुधार के माध्यमसे फार्मसी के क्षेत्र में ज्ञान प्रदान करना
- नैतिक प्रथाओं, सामाजिक सहानुभूति और प्रबंधन कौशल की भावना पैदा करके छात्रों का सर्वांगीण विकास।
- विद्यार्थियों को उच्च शिक्षा एवं शोध के प्रति प्रोत्साहित करें।

दृष्टीकोन

आरोग्य सेवा क्षेत्राची सेवा करण्यासाठी, औषधशास्त्रा मध्ये दर्जेदार शिक्षण देणारी संस्था म्हणून ओळख मिळवणे.

उद्दिष्ट

- एकात्मिक अध्यापन-शिक्षण प्रक्रियेत सतत सुधारणा करून औषधशास्त्र क्षेत्रात ज्ञान प्रदान करणे.
- नैतिक पद्धती, सामाजिक सहानुभूती आणि व्यवस्थापन कौशल्यांची भावना विकसित करून विद्यार्थ्यांचा सर्वांगीण विकास करणे.
- विद्यार्थ्यांना उच्च शिक्षण आणि संशोधनासाठी प्रोत्साहित करणे.

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FOUNDER PRESIDENT

LATE PROF. JAVED KHAN

**EDUCATIONIST,
PHILANTHROPIST & SOCIAL
REFORMER**

**FORMER MINISTER OF
EDUCATION, HOUSING &
LABOUR WELFARE - *GOVT. OF
MAHARASHTRA***

FORMER CHAIRMAN – *CIDCO*



MESSAGE FROM THE PRESIDENT



MRS. HUMERA KHAN

.....
PRESIDENT,

MAHARASHTRA EDUCATIONAL SOCIETY

H K College of Pharmacy was established in 2006 by the visionary president of 'Maharashtra Educational Society', Late Prof. Javed Khan to provide excellence in education in the field of pharmacy

It has always been our goal to bring out the best potentials in the students, to provide competent pharmacists to the society. It will always be our endeavor to extend knowledge and expertise to the students to enable them contribute to the pharmacy profession in all aspects such as research, hospitals, drug stores, industry, etc.

We at H K College of Pharmacy always encourage our students to participate not only in curricular activities, but also in extracurricular activities.

The management, staff, parents and faculty are all committed to provide support to the students who will make a great future in the field of pharmacy. I extend my best wishes to all the aspiring pharmacy students.

GENERAL SECRETARY'S MESSAGE



MR. WASEEM JAVED KHAN

.....
GENERAL SECRETARY,

MAHARASHTRA EDUCATIONAL SOCIETY

H.K College Of Pharmacy has been committed to improving societal health by providing quality education in Pharmacy since its establishment in 2006. We emphasize on imparting quality education to our students for their all-round

development to cater to the needs of society and to achieve global excellence. The institute provides a learning-centred environment and a culture of social empathy that encourages students to make life-long contributions in the healthcare sector.

It has always been our goal to bring out the best qualities in the students to provide qualified pharmacists to society. We endeavour to extend our knowledge and expertise to the students to enable them to contribute to the pharmacy profession in all aspects such as research, hospitals, drug stores, industry, etc.

TREASURER'S MESSAGE



DR. AZEEM JAVED KHAN

TREASURER,

MAHARASHTRA EDUCATIONAL SOCIETY

H.K College Of Pharmacy has tried to provide the best education, research innovation and job opportunities in the field of Pharmacy. The college has always strived at providing quality education to the students. We at H.K College

Of Pharmacy always encourage students not only to participate in competitive exams but also other co-curricular activities. We instill in them a positive value system that shapes their attitude, outlook and conduct, that provides a strong foundation for them to tackle the challenges of life.

We procure the support of a strong team of faculty members, who wholeheartedly put their efforts to motivate our students and guide them to progress at every step. H.K College Of Pharmacy aims at not only educating the young to be successful Pharmacists, Professionals and Entrepreneurs but also to churn out socially responsible human beings of tomorrow. The college aims at providing a learner-centered environment to the students and imparting knowledge to them.

I extend my good wishes to all the students and wish them success in their academic career and future endeavors.

MESSAGE FROM THE PRINCIPAL



DR. TUSHAR LOKHANDE

PRINCIPAL & PROFESSOR,

H.K. COLLEGE OF PHARMACY

WELCOME TO H.K. COLLEGE OF PHARMACY

Pharmacy Profession is integral part of healthcare system offering rewarding career opportunities in India and abroad.

Due to rapid and remarkable progress of Indian Pharmaceutical Industry, there are several professional opportunities in public and private sector for pharmacy graduates and post graduates.

In line with our vision of imparting quality education, the college is offering undergraduate course of four years duration and Post graduate course of two years duration in pharmaceuticals stream. The college has well equipped laboratories and infrastructural facilities to facilitate to acquire knowledge & skills which will help students to face global competition.

The college has unique approach on imparting education for holistic development of student's personality. We motivate our students to inculcate professional values, sense of discipline and character.

Our college faculty is recognized for their leadership in pharmacy education, research and outreach. Our dedicated faculty help and inspire our students to achieve their goals. Under the guidance of our faculty our students are continuously gaining recognition in various facets of profession. Faculty members are committed to continuously enhance and improve teaching, learning and research. The college is continuously upgrading the facilities and infrastructure to achieve excellence. The management and staff of the college are committed to providing an environment that promote excellence in student development scholarship and service to society. We hope that our students will enjoy academic ambience of the college while escalating their intellectual and cultural horizon.



ABOUT THE COLLEGE

Humera Khan College of Pharmacy was established in 2006 as a self-financed, Co-educational, Hindi Minority Institute, *affiliated to the University of Mumbai.*

and professionals will play a vital role in shaping up our national economy.

This new decade is thus, bound to have an ever-growing demand of pharmacy professionals not only in the country, but even worldwide.

H. K. College of Pharmacy offers to its students a unique opportunity to integrate theoretical and applied knowledge in the health profession, so that graduates become enlightened thinkers as well as competent practitioners. The College has state-of-the-art laboratories along with the highly experienced and recognized faculty to provide valuable hands-on training and skills for the students. Located in the heart of the suburbs of Mumbai and spread over a 1.5-acre campus, H.K.C.P. can provide students with resources unmatched by any other institution, thus creating a highly stimulating and inspiring environment to learn in.

Affiliated to

- University of Mumbai

Recognized by

- Pharmacy Council of India (PCI)
- Directorate of Technical Education (DTE)
- NAAC 'A' Accredited

Built on its tradition of excellence, the college offers a well-developed and modern program in Pharmacy. Due to the Covid Pandemic there have been innumerable opportunities in the pharma field. Partnerships with multinational corporations with endless career prospects leading to professional growth is the hallmark of the Pharmacy profession. This vastly booming sector has also witnessed tremendous use of technology in order to meet standards par excellence.

The drugs & pharma industry is a multibillion-dollar business. In the rapidly changing global scenario the pharmaceutical industry

INFRASTRUCTURE



CLASSROOMS

The college has five fully air-conditioned classrooms of adequate capacity equipped with overhead projector and computer for smooth conduct of lectures.

LABORATORIES

The college is equipped with ten spacious and technically modern laboratories to provide quality practical education to students. The laboratories meet the requirement of PCI and AICTE. Each laboratory is equipped with high quality chemicals, instruments, equipments and glassware. Our major labs are Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, Pharmaceutical Analysis, Microbiology, Biotechnology Biochemistry, Computer Lab, Organic Chemistry, Anatomy and Physiology.



Pharmanalysis Lab

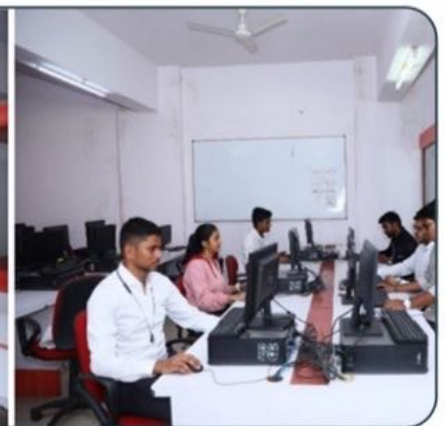


Pharmaceutics Lab



COMPUTER LABORATORY

The computer laboratory is equipped with modern computers having internet access. It is used for regular conduct of computer practical, online tests as well as preparation of seminars and presentations



CENTRAL INSTRUMENTATION LAB

The college has a central instrument room equipped with sophisticated instruments like UV-visible spectrophotometer, HPLC, FTIR, Fluorimeter, Centrifuge, Brookfield viscometer, Advanced imaging microscope.





PILOT PLANT FACILITIES

PILOT PLANT FACILITY
 FORMULATION DEVELOPMENT PILOT PLANT FACILITY

Pilot plant facility consists of instruments such as Moisture Balance, PH Meter, Digital Balance, Octagonal Blender, Vibro Sifter, RMG, Multimill, Auto Coater, Tablet Compression Machine. We have high end state-of research facility at H K college of Pharmacy as "Innovation Lab for Research", We have facility to develop various types of formulations like oral, liquid orals, semisolids etc.



TABLET COMPRESSION MACHINE



TABLET COATER



ANIMAL STUDIES

ANIMAL HOUSE FACILITY



ANIMAL HOUSE

INSTRUMENTATION FACILITY





AUDITORIUM

The college auditorium is a central facility where seminars, guest lectures and other events are organized. The auditorium is fully air conditioned with comfortable seating arrangement and is accompanied with audio-visual aids.

LIBRARY

The library is well stocked with books and research journals. It has about 8095 books, 2244 titles, 30 national and 7 international journals. The library has installed the software E-Granthalaya New Version eG3 with OPAC. Member, National Digital Library of India



LIBRARY FACILITIES

- Installed Library Software E- Granthalaya New Version eG3 with OPAC.
- Barcode System for Issue –Return
- Classifying the Books as per DDC 22nd Edition for Standard Classification.
- Reprographic /Scanning/Printing Facility Available for Students & Faculty.



Access to DELNET Data Base through Internet
National Bibliographic Database

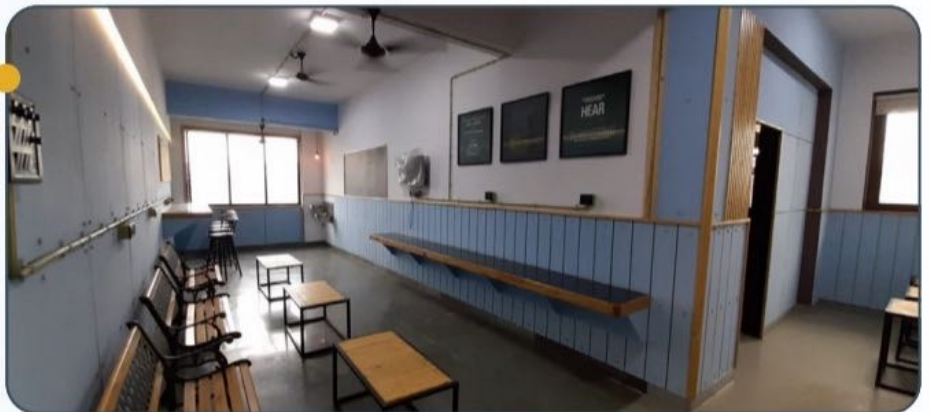
E-JOURNALS	200
MEDICAL E-BOOKS	374
E-BOOKS	10969



**GYMKHANA &
RECREATION
ROOM**



**BOYS' COMMON
ROOM**



**GIRLS' COMMON
ROOM**

GOVERNING BODY OF H K COLLEGE OF PHARMACY

The Governing body is working with a mission to Imparting knowledge in the field of pharmacy through continuous improvement in integrated teaching learning process, all round development of the students.

Mrs. Humera Khan

Chairperson

Maharashtra Educational Society

Dr. Azeem Khan

Treasurer

Maharashtra Educational Society

Mr. Waseem Khan

General Secretary

Maharashtra Educational Society

Dr. Kaleem J. Khan

Trustee

Maharashtra Educational Society

Dr. Tushar Lokhande

Principal

(Member Secretary)

Dr. Supriya Shidhaye

Nominee of vice chancellor,
University of Mumbai

Dr. Madhusudan N. Saraf

Faculty Member
H K College of Pharmacy

Dr. Jaya Agnihotri

Faculty Member
H K College of Pharmacy

Mrs Rachel Britto

Faculty Member
H K College of Pharmacy

Dr. Archana Upadhyia

Faculty Member
H K College of Pharmacy

TEACHING STAFF

NAME	DESIGNATION	QUALIFICATION
Department of Pharmaceutics		
Dr. Bharat Tekade	Professor	M.Pharm, PhD
Dr. Jaya Agnihotri	Associate Professor	M.Pharm, PhD
Dr. Mohammed Wais	Associate Professor	M.Pharm, PhD
Dr. Sheela Yadav	Associate Professor	M.Pharm, PhD
Mrs. Samreen Khan	Assistant Professor	M.Pharm
Mr. Nihal Shaikh	Assistant Professor	M.Pharm
Mrs. Vaishali Patel	Assistant Professor	M.Pharm
Mrs. Geeta Taur	Assistant Professor	M.Pharm
Mrs. Jyoti Bhalerao	Assistant Professor	M.Pharm
Ms. Saba Khan	Assistant Professor	M.Pharm
Department of Pharmaceutical Chemistry		
Dr. Tushar Lokhande	Principal and Professor	M. Pharm, PhD (Tech), DBM, PGDIPR
Mrs. Rachael Britto	Assistant Professor	M.Pharm
Mrs. Shehnaaz Saksena	Assistant Professor	M.Pharm
Ms. Jayshree Sharma	Assistant Professor	M.Pharm
Ms. Sayli Sawant	Assistant Professor	M.Pharm
Mr. Prathmesh Kothawade	Assistant Professor	M.Pharm
Department of Pharmaceutical Analysis/Quality Assurance		
Dr. Anagha Raut	Associate Professor	M.Pharm, PhD (Tech)
Mrs. Padmaja Manguluri	Assistant Professor	M.Pharm
Department of Pharmacology		
Dr. M N Saraf	Professor	M.Pharm, PhD
Dr. Anuradha Pai	Associate Professor	M.Pharm, PhD
Dr. Roja Rani Budha	Associate Professor	M.Pharm, PhD
Ms. Nikhat Khan	Associate Professor	M.Pharm
Department of Pharmacognosy		
Dr. Priyanka Goswami	Professor	M.Pharm, PhD
Mrs. Dipti Chirmade	Assistant Professor	M.Pharm
Ms. Nida Afzal	Assistant Professor	M.Pharm
Mrs. Jyoti Deora	Assistant Professor	M.Pharm
Department of Pharmacy Practise		
Dr. Archana Upadhya	Associate Professor	M.Pharm, PhD
Mrs. Joshna Mali	Assistant Professor	M.Pharm

NON-TEACHING STAFF

Name	Designation	Name	Designation
Mr. Hemant Budhewala	Librarian	Ms. Namrata Gawde	Lab Assistant
Ms. Shubhangi Kamtekar	Computer Operator	Mr. Tushar Tambe	Lab Assistant
Ms. Madhura Chavan	Office Assistant	Ms. Darshana Kadam	Assistant Librarian
Mrs. Nilam Dhanawade	Clerk	Mrs. Madhuri Lamkhede	Sr. Accountant
Ms. Sonam Mungekar	Lab Assistant	Mr. Shrikrishna Parab	Maintenance Incharge
Mr. Santosh Padelkar	Lab Assistant	Mr. Subhash Khandare	Lab Attendant
Mrs. Raafia Choudhary	Lab Assistant	Mr. Puttu Chauhan	Peon

COURSES OFFERED

B.PHARM. & M.PHARM.

COURSE DETAIL FOR B.PHARM.

The College offers a four years (Eight semesters) programme of University of Mumbai leading to a Bachelor's Degree in Pharmacy.

Intake Capacity: 100

Minority Quota

51

Institutional Quota

20

Open Category

29

Fees : As per government regulations

ELIGIBILITY CRITERIA FOR ADMISSION FOR THE COURSE

B. Pharm.

Admission to the B. Pharm program, of Mumbai University is governed by the rules and regulations of Mumbai University and is as per norms of the Pharmacy Council of India (New Delhi), and Directorate of Technical Education (DTE) Maharashtra.

Minimum qualification for admission to Bachelor of Pharmacy program would be according to the rules and regulations of PCI, AICTE, DTE and Mumbai University in force at the time of admission.

Entrance Exams(Mandatory):

CET (Common Entrance Test)

List of documents to be attached with the application of HSC students from **MAHARASHTRA BOARD:**

- Marksheet & passing certificate of Std. X or equivalent examinations
- Marksheet of Std.XII or equivalent examinations
- Facilitation Centre Verification
- School / College leaving certificate / Transfer Certificate
- CET Score Card as applicable.
- Domicile certificate
- Birth Certificate
- Caste Certificate (if applicable)
- Caste Validity Certificate (if applicable)
- Non - Creamy Layer Certificate (if applicable)
- Gap Certificate Affidavit (Students seeking admission atleast 1 year after appearing for HSC)

List of documents to be attached with the application of HSC students from **OTHER THAN MAHARASHTRA BOARD**

- Provisional Eligibility Certificate in case of other than Maharashtra State Board
- Migration Certificate in case of other than Maharashtra State Board

List of documents to be attached with the application of **DIRECT SECOND YEAR STUDENTS (LATERAL ENTRIES)**

- D. Pharmacy mark lists (Final Year).

Please submit 3 Xerox copies of each certificate along with 5 Photographs at the time of Admission.

Tuition Fees / Deposits: As prescribed by the Fees regulating authority, Maharashtra State

Cancellation of Admission and Refund of Fees Cancellation of Admission and Refund of fees, return of documents by Institutions. -

In case of cancellation of admission, the rules of D.T.E., Maharashtra shall be followed regarding refund of fees etc. Any student wish to cancel his/her admission in any semester will have to pay the tuition fees for the remaining semesters.

Students seeking admission to first year of degree course in pharmacy, Kindly refer DTE, Maharashtra Notification at <http://cetcellmahacet.org>

B.PHARM. COURSE DETAILS

SUBJECTS OFFERED

First Year

Semester I

THEORY PAPERS:

Human Anatomy and Physiology I
Pharmaceutical Analysis I
Pharmaceutics I
Pharmaceutical Inorganic Chemistry
Communication skills (NUE)
Remedial Biology/Remedial Mathematics (NUE)

PRACTICALS:

Human Anatomy and Physiology
Pharmaceutical Analysis I
Pharmaceutics I
Pharmaceutical Inorganic Chemistry
Communication skills (NUE)
Remedial Biology (NUE)

Semester II

THEORY PAPERS:

Human Anatomy and Physiology II
Pharmaceutical Organic Chemistry I
Biochemistry
Pathophysiology
Computer Applications in Pharmacy (NUE)
Environmental sciences (NUE)

PRACTICALS:

Human Anatomy and Physiology II
Pharmaceutical Organic Chemistry I
Biochemistry
Computer Applications in Pharmacy (NUE)

Second Year

Semester III

THEORY PAPERS:

Pharmaceutical Organic Chemistry II
Physical Pharmaceutics I
Pharmaceutical Microbiology
Pharmaceutical Engineering

PRACTICALS:

Pharmaceutical Organic Chemistry II
Physical Pharmaceutics I
Pharmaceutical Microbiology
Pharmaceutical Engineering

Semester IV

THEORY PAPERS:

Pharmaceutical Organic Chemistry III
Medicinal Chemistry I
Physical Pharmaceutics 12
Pharmacology I
Pharmacognosy and Phytochemistry I

PRACTICAL;

Medicinal Chemistry I
Physical Pharmaceutics
Pharmacognosy and Phytochemistry I
Pharmacology I

Third Year

Semester V

THEORY PAPERS:

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

PRACTICALS:

Industrial Pharmacy-I
Pharmacology II
Pharmacognosy and Phytochemistry II

Semester VI

THEORY PAPERS:

Medicinal Chemistry III
Pharmacology III
Herbal Drug Technology
Biopharmaceutics
Biotechnology
Pharmaceutical Quality Assurance

PRACTICAL

Herbal Drug Technology
Medicinal Chemistry III
Pharmacology III

Fourth Year

Semester VII

THEORY PAPERS:

Instrumental Methods of Analysis
Industrial Pharmacy-II
Pharmacy Practice
Novel Drug Delivery System

PRACTICALS:

Instrumental Methods of Analysis
Practice School (NUE)

Semester VIII

THEORY PAPERS:

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

Scheme of assessment for Theory of the B. Pharm Programme Internal Assessment

Mid Semester Exam (Periodic Test)	Attendance	Academic Activities	Student Teacher Interaction	End Semester examination for each Practical Course	End Semester examination Total for each Theory Course
15 marks	4 marks	3 marks	3 marks	75 marks	100 marks

Scheme of assessment for Practical of the B. Pharm Programme Internal Assessment

Routine Performance	Mid-Semester Exam- (Periodic Test)	Attendance	End Semester examination for each Practical Course	End Semester Examination Total for each Practical Course
3 marks	10 marks	2 marks	35 marks	50 marks

M.PHARM. COURSE DETAILS

The college offers two years programme of the Master in Pharmacy with specialization in Pharmaceutics.

Intake Capacity: 15 seats

Affiliated to University of Mumbai

Recognized by

- PHARMACY COUNCIL OF INDIA (PCI)
- DIRECTORATE OF TECHNICAL EDUCATION (DTE)

ADMISSION CRITERIA

- The candidate should be an Indian National
- (ii) Passed Bachelor's Degree in Pharmacy from any All India Council for Technical Education or Pharmacy Council of India or Central or State Government approved institution, with at least 55% marks (at least 50% marks in case of Backward Class category, economically weaker section and Persons with Disability Candidates belonging to Maharashtra State only)
- Obtained non-zero positive score in Graduates Pharmacy Aptitude Test (GPAT) conducted by National Testing Agency;
- Students seeking admission to first year of Post Graduate course in Pharmacy, Kindly refer DTE, Maharashtra Notification at <http://cetcellmahacet.org>

DOCUMENTS TO BE SUBMITTED BY THE STUDENT FOR M. PHARMACY*:

- B. Pharm. Mark lists (I, II, III & Final Year)
- GPAT or CET Score Card, as applicable
- College leaving/Transfer certificate
- Birth Certificate
- Caste Certificate (if applicable)
- Caste Validity Certificate (if applicable)
- Non-creamy layer certificate (if applicable)
- Migration Certificate in case of other than Maharashtra State Board
- Gap Certificate Affidavit
- Any other documents required for claiming admission in the reservation category.
- Provisional eligibility certificate given by University of Mumbai to students from other Universities

***Please submit 3 Xerox copies of each certificate along with 5 Photographs at the time of Admission**

M.PHARM. COURSE DETAILS

SUBJECTS OFFERED

Semester I

THEORY PAPERS:

Modern Pharmaceutical Analytical Techniques
Drug Delivery System
Modern Pharmaceutics
Regulatory Affair

PRACTICALS:

Pharmaceutics Practical I
Seminar/Assignment

Semester II

THEORY PAPERS:

Molecular Pharmaceutics (Nano Tech and Targeted DDS)
Advanced Biopharmaceutics & Pharmacokinetics
Computer Aided Drug Delivery System
Cosmetic and Cosmeceuticals

PRACTICALS:

Pharmaceutics Practical II
Seminar/Assignment

Semester III & IV

RESEARCH WORK RELATED TO THE TITLE OF THE THESIS THAT HAS BEEN REGISTERED WITH THE UNIVERSITY.

Scheme of Assessment for Semester I & II

	Internal assessment		End Semester examination Total for each Theory Course	End Semester examination for each Theory Course
Mid Semester Exam (Periodic Test)	Attendance	Student Teacher Interaction		
15 marks	8 marks	2 marks	75 marks	100 marks

At the end of Sem. IV the learner will submit a thesis to the university. This will jointly be evaluated by the guiding teacher and an external examiner appointed by the university from academia or from the pharmaceutical industry. The evaluation will be for a total of 100 marks.

Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities) and research publication have minimum 2 and maximum 7 credits to MPharm students

GENERAL RULES & REGULATIONS

1. On the first day of college, the student has to attend orientation program with his/her parent so as to get detailed information about college and the course.
2. The student is required to reach the college at least a few minutes before scheduled time. He/she cannot leave the college before time as given in the scheduled time table.
3. Identity card is compulsory; otherwise student will not get entry into the college.
4. If any student damages any property of college, he/she will be penalized by Disciplinary Committee.
5. It is expected that proper dress will be worn by the student. It is to be noted that for girls, any dress above knee length and singlet is not allowed.
6. Importantly, the ward and parent have to sign the Undertaking framed by the college comprising of Rules and Regulations of the University and College.
7. The student is not allowed to use mobile inside the College Premises. If he/she is found using mobile then College Authorities will take appropriate disciplinary measures.
8. If a student remains absent in either periodic (Theory or Practical) test then he/she will be marked absent and no any retest will be conducted. The student has to write the class test and complete assignments in due course of time. Journals are required to be completed and get checked on the same day of practical.
9. Condition of minimum attendance: The Students will not be allowed to appear for the examination if he/she do not attend minimum 75 per cent classes of theory and practical.
10. The student is required not to be indulged in any behavior or act that may come under definition of ragging. He/She will not participate or propagate in any form. He/she will not hurt anyone physically or psychologically or any other harm. If found guilty of any aspect of ragging, he/she may be punished as per the provision of UGC Regulations or as per law in force.

SAFETY EQUIPMENT & FIRE FIGHTING MEASURES

Firefighting equipment: - As part of fire safety, fire extinguishers are installed on all the floors and in all the laboratories. Water is available in plenty, at each floor in all the laboratories and storage tank is available at the terrace. Sand baths are also available in the laboratories. Training is given to all the faculty members to handle the fire extinguishers regularly. Appropriate firefighting equipment is installed for entire premises. Awareness of instructions is given for firefighting equipment. Fire extinguishers are in place and clearly visible. Firefighting equipment are in good working order. All firefighting equipment are regularly tested. All the internal firefighting raisers are unobstructed. Staff is trained in the use of firefighting equipment

The college is equipped with all the necessary facilities as per the standard & parameters prescribed PCI .

ANTIRAGGING COMMITTEE

Sr. No.	Name of the Member	Designation	Contact No.
1	Dr. Tushar Lokhande	Principal, H. K. College of Pharmacy	9869163700
2	Mr. Prahlad Lalji Dubey	Representative of Civil & Police, Oshiwara	8104218042
3	Dr. Govind Shinde	Local Media	9702439404
4	Mrs Pratima Yadav	Non-Government Organization, Goregaon	9757297370
5	Dr. Sheela Yadav	Representative of Faculty Member	09969540738
6	Mrs. Rachel Britto	Representative of Faculty Member	8511655508
7	Dr. Mohd. Wais	Nodal Officer	9870580521
8	Mrs. Madhavi Shetty	Representative of Parents	9594539351
9	Mr. Dudhnath Singh	Representative of Parents	9224158255
10	Mr. Vishwajeet Singh	Student's Representative	8779660636
11	Mr. Pratik Yadav	Student's Representative	8655115338
12	Ms. Janhvi Shetty	Student's Representative	7558516962
13	Mrs. Shubhangi Kamtekar	Representative of Non-teaching Staff	9930172996
14	Mrs. Madhura Chavan	Representative of Non-teaching staff	9029998237
MEMBERS OF ANTI RAGGING SQUAD			
15	Ms. Nida Shaikh	Representative of Faculty Members	8424918150
16	Ms. Sayli Sawant	Representative of Faculty Members	8108182988
17	Ms. Dipti Chirmade	Representative of Faculty Members	8080922170
18	Ms. Jayshree Sharma	Representative of Faculty Members	9321409385

INTERNAL COMPLAINTS COMMITTEE

In compliance with the Supreme Court Judgment and guidelines particularly against sexual harassment of women at work places (Prevention, Prohibition and Redressal), Act Sexual Harassment 2013) as per the guidelines of UGC, a Committee against Sexual Harassment (ICC) Internal Complaints Committee is reconstituted to provide a healthy and congenial atmosphere to the staff and students of the College. Committee members for /

MEMBERS OF INTERNAL COMPLAINT COMMITTEE

Name of the Member	Designation	Position
DR. SHEELA YADAV	ASSOCIATE PROFESSOR	FACULTY REPRESENTATIVE
MRS DIPTI CHIRMADE	ASSISTANT PROFESSOR	FACULTY REPRESENTATIVE
MS. VAISHALI PATEL	ASSISTANT PROFESSOR	FACULTY REPRESENTATIVE
MS. GEETA TAUR	ASSISTANT PROFESSOR	FACULTY REPRESENTATIVE

GRIEVANCES REDRESSAL COMMITTEE (GRC)

As per the notification of ALL India Council for Technical Education (AICTE)/UGC, and the Mumbai University the members of Grievances Redressal Committee for Staff of H K College of Pharmacy will be as below:

Name of the Members	Designation	Position
DR. TUSHAR LOKHANDE	PRINCIPAL, H. K. COLLEGE OF PHARMACY	CHAIRPERSON
DR. MOHD. WAIS	ASSOCIATE PROFESSOR	MEMBER SECRETARY
MS. NIKHAT KHAN	ASSISTANT PROFESSOR	MEMBER SECRETARY
MS. SHUBHANGI KAMTEKAR	COMPUTER OPERATOR	MEMBER

WOMEN DEVELOPMENT CELL

MEMBERS OF WDC COMMITTEE ACADEMIC YEAR 2023-2024

Name of the Member	Designation	Contact No.
DR. SHEELA YADAV	CHAIRPERSON, ASSOCIATE PROFESSOR, H. K. COLLEGE OF PHARMACY	09969540738
MRS DIPTI CHIRMADE	SECRETARY, ASSISTANT PROFESSOR, H. K. COLLEGE OF PHARMACY	9867737757
MS. VAISHALI PATEL	REPRESENTATIVE OF FACULTY MEMBER	9920606206
MS. GEETA TAUR	REPRESENTATIVE OF FACULTY MEMBER	8329061595
MS. SHUBHANGI KAMTEKAR	REPRESENTATIVE OF NON-TEACHING	9930172996

MENTORING CELL

H K College of Pharmacy have Mentoring cell. The Mentor to Mentee ratio is 1:15. Every faculty is a mentor to a group of 15 to 20 students. The mentor meets student individually as well in a group at least twice every semester. The students are counselled on academics, careers guidance and guidance about higher studies. The mentoring cell maintains systemic record of the same.

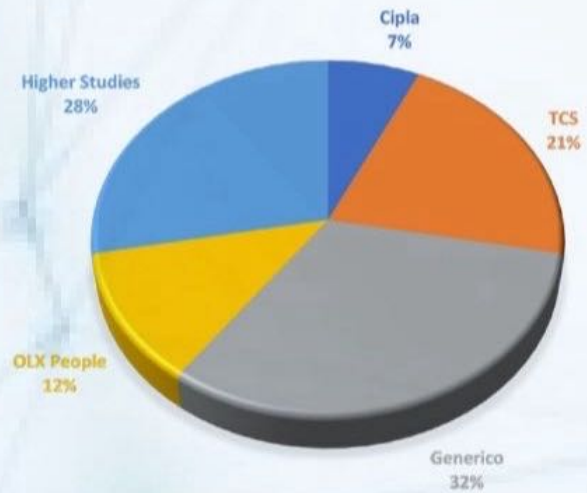
PLACEMENT CELL

With increasing competition in Pharma industry, it has been a challenge for an industry to get right candidates with specific skill with respect to the requirements of the jobs. H K College of Pharmacy has established a Placement cell that actively carries out counselling of third and final year students with respect to career options and higher studies. In order to abreast the students with respect to industry requirements, stalwarts from industry and other professional fields are invited to share their own experience with students.

PLACEMENTS & CAMPUS INTERVIEWS

FINAL YEAR B. PHARM PLACEMENTS & HIGHER STUDIES - 2023-2024

H K College of Pharmacy organizes campus recruitment for final year students. Recruiting companies are Cipla, TCS, Generico, OLX People Fresenius Kabi Aishwarya Health care, Cognizant, Nestle etc. Students are exposed to various recruiters' and screening process.



HKCP PLACEMENTS AND HIGHER STUDIES 2022-23

FUTURE OPTIONS



CO-CURRICULAR & EXTRA-CURRICULAR ACTIVITIES

POSTER PRESENTATIONS COMPETITIONS

EYE LASHES PACKAGING "JOURNEY FROM TRADITIONAL TO CONTEMPORARY"

Eyelash extensions are a cosmetic make up application used to enhance the length, curl, fullness, and thickness of natural eyelashes.

TRADITIONAL



Material: Chipboard or rigid boards
Shape: Box shape
Colour: Mostly Black and brown shades
Dimensions: 120×60×32mm



CONTEMPORARY



Material: Polypropylene
Shape: Softcase
Colour: Red, green, blue, pink
Dimensions: 6.57×3.9×1.3 inch



Material: Thermoplastic
Shape: Umbrella
Colour: yellow, blue, purple, red, pink, green
Dimensions: laser diameter: 61mm



Material: High density Polyethy
Shape: Candy case
Colour: Multiple colours
Dimensions: 120×60×32mm

MEHNDI COMPETITION



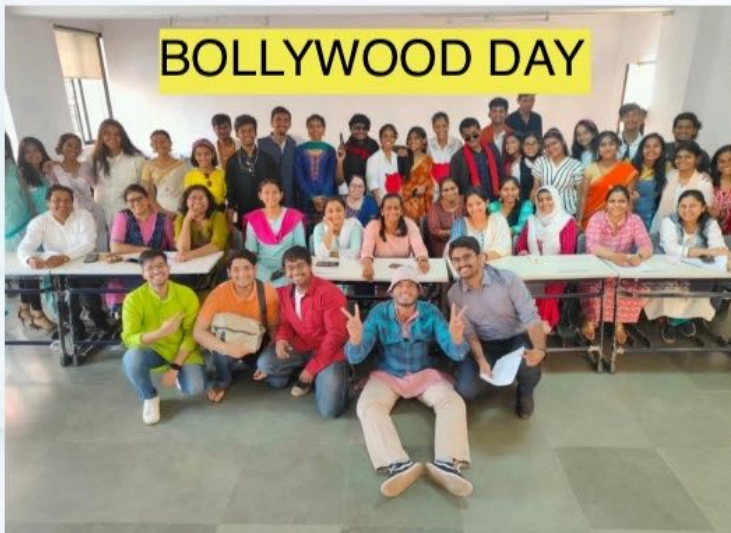
INDEPENDENCE DAY



WORLD PHARMACIST DAY



BOLLYWOOD DAY



FRESHERS' DAY



EVENTS @ HK COLLEGE OF PHARMACY

CAREER GUIDANCE PROGRAM

H K College of Pharmacy in Collaboration with Board of Apprenticeship Training (BOAT) conducted Career Guidance Program.




INTERCOLLEGE EVENTS

taksh
winners of Covid 19
Awareness competition

CONGRATULATIONS



1st prize
Ms. Riya kamble



2nd prize
Mr. Payaam vohra



3rd prize
Mr. Zeeshan Sahir

CONVOCAATION CEREMONY



15:01

REC



THE INSTITUTION'S INNOVATION COUNCIL OF
Vivekanand Education Society's College of Pharmacy
Pune

IGNITION 2021
Winners



Payaam Vohra
Humera Khan college

JUST A MINUTE

PRIDE OF HKCP



POOJA MISHRA
Clinical Data Manager
TCS

One of the most interesting stages in life that gives you an opportunity to explore, is the college phase. At HKCP I gained friendships and experiences which added a different perspective to my life. The experiences here turned me into a more curious and achieving

person. The support of the faculty members not only helped me to score good marks but also helped me to overcome my flaws and made me a good human being. The four years in HKCP have been the most amazing and I will always be thankful to HKCP for making me the person I am today.

VASANT SAWANT

Company: iqvia Rds Ltd
Designation:
Operation Specialist 1
(Pharmacovigilance)

HKCP provided me with a great balance of academics and extracurricular activities. The great college life I experienced here was profoundly aided by the excellent and friendly staff. The time I have spent in this college is paving the way towards a fruitful and enriching career.



RUSHABH D. MAMANIA

Prop. Jain distributor
Distributor of Surgical
product and Covid-19,
generic medicines and
Ortho Rehabs pdts

My journey with HKCP started in 2009.

My advice to My HKCP mate

Don't think our profession is only limited to the chemist/ retail line, in the time of Covid we have worked as researchers in vaccines

and at same time, been a healthcare worker and saved lives ...

This Line has a wider scope. *It's up to you what you do, and stay focused on it, you will find a sign of satisfaction, as we are known as Nobel leaders of the world.



IQRAR ALI ANSARI

Profile- Territory
Business Manager
at Brinton
Pharmaceutical
Intelligence

The best part of HKCP is the supportive staff. They'll make everything look easy for you and in a convenient way.

What I liked most in HKCP is the management and

the staff who are very humble and kind.

In my opinion, the backbone of the college is the management and the supporting staff. My message to current students is to keep your goal set, work for it and you will achieve whatever you want to be in your life. Best of luck to all the students.

AJAY SHETTY

Senior Manager-
Corporate Insurance,
Employee Health &
Benefits Specialist, Risk
Consulting
Tata Motors Insurance
Broking and Advisory
Services Ltd

Iwas part of the 1st
batch of HKCP (Batch
2006-10). It's been a
great journey since then.

While continuing this journey I can proudly say that I have seen the college grow in all forms i.e., structurally, academically and the way this transformation has touched the lives of so many students and their families. Personally, the HKCP family has been instrumental in moulding my young mind and preparing me for the course of life. I currently work in the field of risk consulting with a specialization in health benefits structuring for large and mid-size corporates. Although it is not directly related to Pharma education, my background in Pharma helps immensely in my field of work. I am a firm believer that the knowledge we get during our course of education is wide and exhaustive and can be applied in so many fields which will never be irrelevant. It's up to an individual to keep an open mindset and apply it in his or her field of work. With evolving landscape in the corporate sector and advancement in digital space and the current pandemic situation, students should be prepared for dynamic work profiles and have an open mindset to adapt to new trends. I would love to share a quote from Winston Churchill which has helped me to keep going -

"Success is not final failure is not fatal: It is the courage to continue that counts."



RESEARCH CAPABILITIES

PHARMACEUTICS DEPARTMENT

- Expertise in the Development of NDDS (SLN & NLC)
- Expertise in Tablet Granulation and Coating
- Lipid drug delivery Technology
- Engineering cellular based carrier
- Expertise in solubilisation techniques
- Design and optimization of orodispersible dosage forms
- Solid dispersion,
- Solid solution,
- Nano-crystals,
- Nano-emulsions
- Drug-polymer conjugates
- Microsphere Drug Delivery
- Advanced characterisation techniques like Raman spectroscopy, Raman imaging, 2D NMR and Atomic force microscopy of solid formulations
- Generic ANDA Development of Dosage forms including Paragraph (IV) projects.
- In Vitro Permeability studies with Porcine and Goat Buccal Mucosa for study of Drug Diffusion.
- Solubility enhancement of poorly soluble drug
- Bioavailability Enhancement of class IV molecules
- Design and development of nano emulsion
- Design and development of lipid based drug delivery systems
- Orodispersible formulations
- Mouth Dissolving Films-Development and evaluation(Provisional Patent Field)
- Ororenal and mucoadhesive film-Design Development and evaluation
- Liquid filled hard gelatin capsules
- SMEDDS for colon targeting
- Development of gel and transdermal preparations for allergy burn and wounds
- Evaluation of mouth sprays
- Development of nutraceutical product
- Design and development of generic product for US market with QbD approach.
- In-vitro model for permeability studies
- Continuous HME processing and Process Analytical Tools (PAT).

PHARMACEUTICAL CHEMISTRY & ANALYSIS DEPARTMENTS

- Molecular modelling
- Target-based designing of novel therapeutic agents
- Ligand – based (pharmacophore, SAR, QSAR) drug designing
- In silico ‘mechanism of action’ studies
- In silico ‘knock-out’ / mutation’ studies
- In-silico identification of protein target hotspots
- Lead optimisation
- Drug repurposing
- Synthesis of drugs by
- Conventional method
- Solvent-less approach
- Microwave-assisted methods
- Multicomponent / Convergent methods
- Analytical method development and validation of drugs
- Structure elucidation by FTIR, Mass, NMR
- Study of characteristics of drug through FTIR

PHARMACOLOGY DEPARTMENT

- Toxicities Studies (acute, sub-acute & chronic toxicity studies)
- Antimicrobial, Antifungal studies
- Anti-inflammatory research
- Anti-obesity activity for diet-induced model (High fat diet).
- Expertise in development of animal models for evaluation of Pharmacological activities
- Pharmacokinetic /pharmacodynamic studies.
- Expertise in developing bio-assays using various animal models.

PHARMACOGNOSY DEPARTMENT

- Design and development of herbal formulations
- Phytochemical evaluation of various natural products
- Standardization of herbal drugs
- Optimization of extraction of herbal drugs and isolation of active constituents
- HPTLC method development and validation for herbal extracts/ formulations
- Development and validation of GC method
- Development and standardisation of herbal formulation / nutraceuticals/ cosmeceuticals
- Biological screening of herbal drugs/formulations
- Optimising solubility of natural products

RESEARCH FACILITIES

INSTRUMENTS & EQUIPMENT IN THE COLLEGE AT A GLANCE

Central Instrument Room	Pilot Plant	Machine Room	Research Lab
UV cabinet	CD 14 Teledyne Hensen Dissolution Apparatus	Single Punch Machine (Table Compressor)	Rotatory Evaporator
Conductivity meter		Liquid Bottle Filling	Microscopes
Digital Nephelometer		Tray Dryer	Sonicator
Digital Fluorimeter		Hard Gelatin Cap. Filling	Hot plate
Sealer	Rapid mixer granulator-10 ltrs with interchangeable bowl 3 ltrs	Bottle Sealing machine	Homoginizer
UV Spectrophotometer	Magnetic stirrer	Ointment Filling	Hot air oven
Digital Potentiometer	Homogenizer with speed regulator	Ball Mill	Electric water Bath



pH meter	Suncoater 300 (12'')	Double Cone Blender	Analytical Balance
BrookField Viscometer	PH meter-I & II	Tablet Coating	Microwave oven
Double beam UV spectrophotometer	Electronic weighing Machine		Mechanical stirrer
Water bath Shaker	Rotatory Tablet Press (Mini press)		Vortex mixer
Digital ultrasonic cleaner	Electronic Weighing Balance I & II		Magnetic stirrer(Digital)
Gel electrophoresis	Vibroshifter		Magnetic stirrer
BOD incubator	Multimill		Magnetic stirrer with hot plate
Micro controller Top shaking incubator	Octagonal blender 10 with interchangeable bin 3 ltrs		
Cooling Centrifuge			
Ion exchanger			
Flame photometer			
Computer systems			
Magnetic stirrer			



MAHARASHTRA EDUCATIONAL SOCIETY'S
H.K. COLLEGE OF PHARMACY



**HK Campus, Pratiksha Nagar, Relief Road, Adj. MHADA Colony,
Oshiwara, Jogeshwari (W), Mumbai - 400 102**

☎ 022-2678 8709 / 2677 4639 / 2677 6221 📞 022-2679 0095

✉ pharmacy.director@hkcp.edu.in 🌐 www.hkcp.edu.in

