



PHARMACY

Diploma in Pharmacy - (D. Pharm)

Bachelor of Pharmacy - (B.Pharm)

Master of Pharmacy - (M.Pharm)

Doctor of Pharmacy - (Pharm D)

Doctor of Pharmacy
Post Baccalaureate - (Pharm D-PB)

Doctor of Philosophy - (Ph.D)

KRUPANIDHI COLLEGE OF PHARMACY

(Recognized by the Govt. of Karnataka, Approved by Pharmacy Council of India, AICTE, New Delhi & Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore, NAAC accredited)



Krupanidhi College of Pharmacy produces cutting edge practitioners and is rated the best pharmacy college in Karnataka by "The Week". Our institution has been approved by Pharmacy Council of India and is affiliated to Rajiv Gandhi University of Health Sciences, Karnataka, and is home to 18 highly equipped and advanced laboratories. It not only has one of the most advance infrastructures but our faculty comprises of industry's best practitioners.

Krupanidhi College of Pharmacy is equipped with 18 high tech labs with modern infrastructure and latest equipment. Here the student pharmacist studies the chemistry of drug, their origin, procedures of drug development, their preparation, their dispensing, their effects and the eventual use for prevention and treatment of disease.

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Diploma in Pharmacy

Commencement of session	: August
Duration	: 2 years plus practical training of 500 hours spread over a period of not less than 3 months in Govt. Hospital/Pharmacy, Recognised by Pharmacy Council of India, New Delhi.
Eligibility	: A pass in any of the following exam with Physics, Chemistry and Biology / Mathematics <ol style="list-style-type: none">1. PUC / 10 + 2 / PDC / Intermediate / Higher Sec. exam in Science2. Vocational course with Physics, Chemistry & Biology / Mathematics conducted by Government of Kerala only.
Age	: 17 years and above
Attendance	: A minimum of 80% in both theory and practical (regular) class is essential to get eligibility for sessional as well as annual exam.
Examination	: Sessional Exam <p>There will be three periodic sessional exam in theory & practical during academic year in college for max. marks of 20 and average of best two marks will be considered for qualifying annual exam.</p> Board Exam <p>Exam will be conducted twice every year by Board of Examination Authority, Drugs Control Dept., Bangalore. The First exam in a year will be the annual exam (in May/June) and second is the supplementary exam(Nov/Dec).</p>
Hospital Training	: After having appeared in the final exam of II nd year the candidate must undergo 500 hours of practical training in Govt. Hospital / Dispensary / Pharmacy recognised by PCI, New Delhi.





Bachelor in Pharmacy

Commencement of session

: August

Eligibility

: Candidates should have passed 10+2 examination with Physics and Chemistry as compulsory subjects along with one of the following - Mathematics / Computer Science / Biotechnology / Biology. Obtained at least 40% marks (35% in case of candidate belonging to reserved category) in the above subjects taken together. Candidates who have passed D.Pharm course approved by Pharmacy Council of India shall also be eligible to this course and can be admitted directly to II Year.

Duration

: 4 years.

Age

: 17 years and above

Industrial Tour & Training

: Every candidate shall undergo practical training in Pharmaceutical Manufacturing House / Approved Hospital / CSIR research labs for a period of not less than one hundred and fifty hours to be covered in not less than 45 days after completing III year or IV year. Candidate should submit two copies of the training report duly certificated by the authorities of the training center in which he/she has undergone training, duly accepted and certified by the Head of the Department. Candidates studying in final year of the course shall visit several pharmaceutical manufacturing houses as a supplement to their academic training and submit a report to the satisfaction of the Head of Department where he/she has studied.



II B.Pharm

Commencement of session	: August
Eligibility	: Pass in D. Pharm (ER-91)
Duration	: 3 years
Attendance	: A minimum of 80 % attendance in both theory and practical classes separately is essential to get eligibility for sessional and university exam.
Class test & viva	: Regular class test and viva of all subjects will be conducted in the college for the maximum marks of 20 and all the students must get min. of 16 in all subjects and marks to be entered in class test report(CTR)
Internal Assessment marks	: During each academic year three sessional exam for theory and practical papers will be conducted for maximum of 30 marks and the average of best two exam will be considered.
Examination	: At the end of each year there will be exams to be conducted by the university during May / June for theory and practical subjects(Annual Exam) and after a gap of 6 months another exam (Supplementary Exam) during Nov / Dec. The students who secured a minimum of 50 % in University theory and practical exam separately and 50 % in aggregate including internal assessment marks, will be declared pass.
Condition for promotion to next higher class	: The students having passed at least in 3 subjects out of 5 subjects in the Annual exam will be promoted to next higher class.





Master of Pharmacy

Commencement of session

: August

Duration

: 2 years (12 + 12 months)

Part I : Extending for twelve months from the commencement of academic term which includes four papers. At the end of M.Pharm Part-I, there shall be a university examination for M.Pharm Part-I.

Part II : Extends to a period of twelve months. At the end of M.Pharm Part-II, the candidate shall submit a dissertation on the topic approved by the university.

Eligibility

: A candidate should have passed B.Pharm degree examination of RGUHS or B.Pharm examination of any recognized Indian University as established by law in India or should have completed any other degree courses in pharmacy recognized as equivalent by RGUHS University or Pharmacy Council of India, (PCI) and / or All India Council of Technical Education (A.I.C.T.E.) for this purpose and should have secured not less than 50% of the maximum marks (aggregate of four years) prescribed for the qualifying examination. Then she/he shall be eligible for admission to the M.Pharm course. For SC / ST / Category-I (Karnataka) candidates must have a degree in B.Pharm.

Attendance

: A minimum of 80% in both theory and practical (regular) class is essential to be eligible for sessional as well as annual exams.

Scheme of Exam

: Sessional Exam: 3 sessional exams will be conducted for 30 marks each, in practicals and theory respectively.

Annual Exam

: To be conducted by University at the end of 1st year and at the end of IInd year (M. Pharm Part II) the students have to submit a dissertation to the university and attend viva voce thereafter.

Theory

: Sessional 30 Marks

Seminar 20 Marks

Practical

: Sessional 30 Marks

Lab Work 20 Marks

SPECIALIZATION OFFERED

- Pharmaceutical Chemistry
- Pharmacology
- Pharmaceutics
- Pharmaceutical Technology
- Pharmaceutical Analysis
- Quality Assurance
- Pharmacy Practice





Pharm D

Commencement of session	: August/ September
Duration	: 6 years (5 years study and 1 year of internship in hospital)
Eligibility	: Pass in 12 th Std/ PUC/ PDC/ H.Sc/ Intermediate with Physics
Age	: 17 yrs and above on 31 st December of the year of admission
Attendance	: A minimum of 80% attendance in both theory and practical classes is essential to get eligibility for sessional and university examination

Internal Assessment marks	: During each academic year three sessional exams for theory and practical papers will be conducted for a maximum of 30 marks and an average of the best two marks will be considered to qualify for the annual exam
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Minimum marks for passing Examination	: A student shall not be declared to have passed the examination unless he or she secure at least 50% marks in each of the subjects separately in the theory examinations, including sessional marks and at least 50% marks in each of the practical examination including sessional marks.
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Pharm D

PRACTICAL TRAINING

Hospital posting

- : Every student shall be posted in constituent hospital for a period of not less than seventy five hours to be covered in not less than 200 working days in each of second, third & fourth year course. In the fifth year, every student shall spend half a day in the morning hours attending ward rounds on daily basis as a part of clerkship.

Project work

- : To allow the student to develop data collection and reporting skills in the area of community, hospital and clinical pharmacy, a project work shall be carried out under the supervision of a teacher. The project topic must be approved by the Head of the Department or Head of the Institution. Project work shall be presented in a written report and as a seminar at the end of the year. External and the internal examiners shall do the assessment of the project work.

INTERNSHIP

- : Every student must complete a one year mandatory internship period as per Appendix-C regulations.
Internship is a phase of training where a student is expected to conduct actual practice of pharmacy and health care and acquires skills under supervision so that he or she may become capable of functioning independently.
A student shall be permitted to start the internship only after having passed in theory and practical of all subjects of all previous years. Every student has to undergo one-year internship as per PCI regulations.

Krupanidhi College of Pharmacy is attached to MVJ Medical College & Research Hospital. MVJ Medical College & Research Hospital is a state of the art Medical Research Center with 950 beds, and Pharm D programmes of Krupanidhi College of Pharmacy uses the facilities for clinical rounds.

Krupanidhi College of Pharmacy also operates Drug Information Center in the hospital premises and has a memorandum of understanding for knowledge sharing with the institution.



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Pharm D

In Year 6, students will undergo one year mandatory internship period

INTERNAL ASSESSMENT MARKS:

A. Theory: Three sessional examinations evenly spread during the academic year shall be conducted and the average marks of the best two examinations shall be computed out of a maximum 30 marks and shall constitute the sessional marks in theory.

B. Practical: Students are expected to perform the number of experiments listed in the respective syllabus. The average marks of the best two practical examinations shall be computed out of a maximum of 30 marks. While awarding the sessional marks of practical experiments, the following considerations should be taken into account.

- Preparation of the candidate
- Manipulative skills
- Results of the experiment
- Knowledge of the experiment
- Viva voce pertaining to the experiments only





Pharm D (Post Baccalaureate)

Our institution has been approved by Pharmacy Council of India and is affiliated to Rajiv Gandhi University of Health Sciences, Karnataka. Our institution is tied up with MVJ Medical College and Research Hospital for the Pharm.D course which is a super specialty tertiary care hospital with all the modern infrastructure and equipment to support the Pharm.D course and Post Baccalaureate.

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Pharm D (Post Baccalaureate)

- Commencement of Session** : August
- Duration** : 3 years (two years of study and one year internship or residency)
- Phase I** : Consisting of First and Second academic year.
- Phase II** : Consisting of internship or residency training during third year involving posting in specialty units. It is a phase of training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services, and acquires skill under supervision so that he or she may become capable of functioning independently.

- Internship** : Internship is a phase of training wherein a student is expected to conduct actual practice of pharmacy and health care and acquires skills under the supervision so that he or she may become capable of functioning independently.

A student shall be permitted to start the internship only after having passed in theory and practical of all subjects of all the previous years. Every student has to undergo one-year internship as per PCI regulations

- Eligibility** : A graduate in B. Pharm degree examination of Rajiv Gandhi University of Health Sciences or B. Pharm examination of any other recognized Indian University established by law in India. He may also have completed any other degree courses in Pharmacy recognized as equivalent by RGUHS and Pharmacy Council of India. Eligible candidates who may be of the capacity to join in the fourth year of Pharm.D course as lateral entry are allowed.



Pharm D (Post Baccalaureate)

Internal Assessment Marks

A. Theory: Three sessional examinations evenly spread during the academic year shall be conducted and the average marks of the best two examinations shall be computed out of a maximum 30 marks and shall constitute the sessional marks in theory.

B. Practical: Students are expected to perform the number of experiments listed in the respective syllabus. The average marks of the best two practical examinations shall be computed out of a maximum of 30 marks. While awarding the sessional marks of practical experiments, the following considerations should be taken into account.

1. Preparation of the candidate.
2. Manipulative skills.
3. Results of the experiment.
4. Knowledge of the experiment
5. Viva voce pertaining to the experiments only.

Third Year Post Baccalaureate

Internship or Residency Training

The students will dedicate one year for Internship or residency training including postings in specialty units. Student should provide the clinical pharmacy services under supervision of a preceptor to the allotted wards. Six months in General Medicine department, and two months each in three other specialty departments.

Practical training:

Hospital posting: Every student shall be posted in constituent hospital for a period of not less than seventy five hours to be covered in not less than 200 working days in each of second, third & fourth year course. In the fifth year, every student shall spend half a day in the morning hours attending ward rounds on daily basis as a part of clerkship.

Project work: To allow the student to develop data collection and reporting skills in the area of community, hospital and clinical pharmacy, a project work shall be carried out under the supervision of a teacher. The project topic must be approved by the Head of the Department or Head of the Institution. Project work shall be presented in a written report and as a seminar at the end of the year. External and the internal examiners shall do the assessment of the project work.



A female student with dark hair tied back, wearing a white lab coat, is looking through a microscope. A lanyard with a red and blue strap hangs around her neck. The background is a bright, out-of-focus laboratory setting.

Doctor of Philosophy (Ph.D)

Krupanidhi College is the ideal place for people who want to pursue their studies and even get a doctorate in most of the chosen fields. When it comes to Ph.D we offer it for three main sections: Doctorate of Philosophy (Ph.D) Pharmacology, Doctorate of Philosophy (Ph.D) Pharmaceutical Chemistry and Doctorate of Philosophy (Ph.D) Pharamaceutics. Our skilled faculty and our well stocked library along with the overall learning environment of the college will ensure that you will be able to finish your doctorate in the chosen field well within the accepted time frame, not to mention the superior quality of your work too.

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Ph.D (Doctor of Philosophy)

Commencement of session	: June and November
Duration	: 4-5 years
Eligibility	: A candidate who has passed M.Pharm degree examination of RGUHS with 1st class or M.Pharm examination of any other recognized Indian University with 1st class established by law in India or any other degree courses in pharmacy recognized as equivalent by RGUHS University or Pharmacy Council of India (PCI) and/or All India Council of Technical Education (A.I.C.T.E.) for this purpose and who has secured not less than 50% of the maximum marks (aggregate of four years) prescribed for the qualifying examination shall be eligible for admission to the PhD course.
Specializations	: Pharmaceutical Chemistry Pharmacology Pharmaceutics

LABORATORIES

The pharmacy block has 18 well equipped labs with high-tech facilities. All 18 labs contain equipment that is well maintained with dedicated, well-trained staff who is experts in handling lab equipment. Our labs are known to have advanced pharmacy equipment in India; some shipped from abroad and are a first of its kind in Bangalore. Here is the list of labs:

1. **Pharmaceutical Microbiology 1**
2. **Microbiology & Biotechnology 1**
3. **Pharmaceutics Lab 1**
4. **Pharmaceutics Lab 2**
5. **Pharmaceutics Lab 3**
6. **Pharmaceutics Lab 4**
7. **Machine Room 1**
8. **Pharmaceutical Chemistry Lab 1**
9. **Pharmaceutical Chemistry Lab 2**
10. **Pharmaceutical Chemistry Lab 3**
11. **Pharmaceutical Chemistry Lab 4**
12. **Pharmacology Lab 1**
13. **Pharmacology Lab 2**
14. **Pharmacognosy Lab 1**
15. **Pharmacognosy Lab 1**
16. **Quality Assurance Lab 1**
17. **Pharmacy Practice Lab 2**
18. **Instrumental Lab 1**



