

# ST. JOHN'S COLLEGE OF PHARMACEUTICAL SCIENCES AND RESEARCH, KATTAPPANA

(Affiliated to Kerala University of Health Sciences, Thrissur) Approved by All India Council For Technical Education and Pharmacy Council of India



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ST. JOHN'S COLLEGE OF PHARMACEUTICAL SCIENCES & RESEARCH Kattappana South P.O., Idukki District, Kerala



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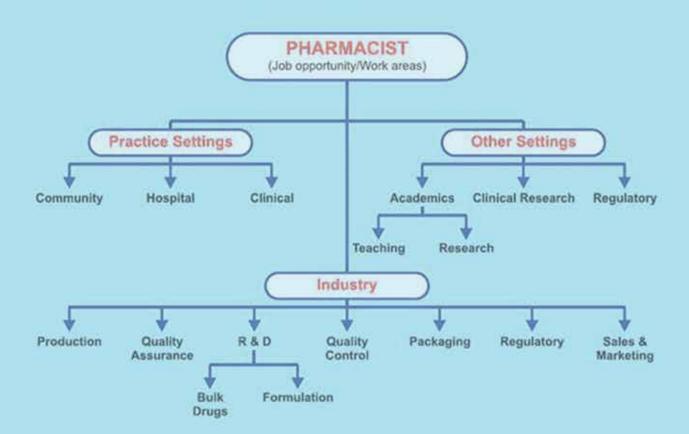
# Pharmacy Overview

India is a developing nation with a population of 121 billion. History of pharmacy education in India is rooted to 1937, when Banaras Hindu University has started at three year Bachelor of Pharmacy (B. Pharm) programme.

Pharmacist in developing countries have focused on a patient care approach. Pharmaceutical care is defined as the direct responsible provision of medication related care for the purpose of achieving definite out comes that improves the quality of life of the patient.

India is expected towards amongst the top three pharmaceutical markets in terms of incremental growth by 2020, expected revenue of USD 55 billion.

The strength of the Indian pharmaceutical education system is our curriculum that covers all areas of pharmacy profession, providing a wide range of choices for a graduate to choose a particular profession as a career like industry, R & D, community pharmacy, hospital pharmacy, regulatory and academics.



# Eligibility

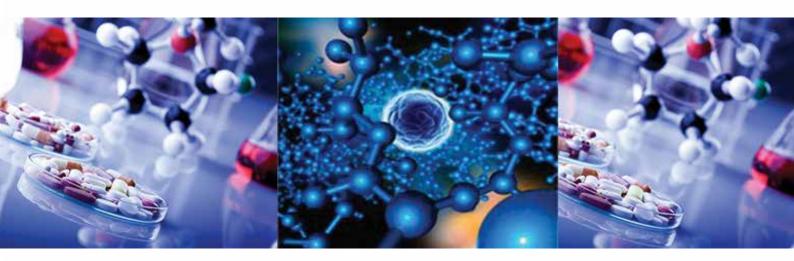


# Minimum qualification for admission to the course

A candidate who has undergone any of the following courses and passed the examination with an aggregate of 50% marks in the optional subjects.

Higher Secondary Examination of Govt. of Kerala with Physics, Chemistry & Biology/Mathematics as optional subjects.

Any other examination with Physics, Chemistry & Biology/Mathematics as optional subjects approved as equivalent to the above examination by the Kerala University of Health Sciences



In respect of candidates who have taken Physics, Chemistry, Biology & Mathematics as optional subjects, the aggregate of Physics, Chemistry and Biology or Physics. Chemistry and Mathematics whichever is higher shall be considered for the purpose of admission.

### **Admission Procedure**

For B.Pharm mode of admission is based on merit of the qualifying examination, (Reservation as per Government norms) 50% of the total merit seats should be filled in by the Government/University from the merit list of the qualifying examination, in keeping with all the reservation rules and the fee structure laid down by the Government of Kerala from time to time. The remaining 50% of the seats can be filled in the respective Managements, as per the norms specified by the State Government from time to time.

List of documents to be produced at the time of admission

- 1. 10th Std.pass certificate for proof of date of birth-Original+ 3 attested copies
- 2. 12 th Std. equivalent marks card/pass certificate-Original+ 3 attested copies
- 3. Transfer Certificate from the institution last attended-Original+ 3 attested copies
- 4. Conduct Certificate from the institution last attended-Original only
- 5. Eligibility Certificate(Application form can be obtained from the University office)
- 6. Migration certificate from the Board of the institution last attended, if outside Kerala
- 7. Physical fitness certificate from a registered medical practitioner
- 8. Photographs:passport size 05, Stamp size 05
- 9. Each of the student of the institution and his/her parents,or guardian are required to submit a combined undertaking at the time of registration/admission in precribed format available in Annexure II which is mandatory for registration/admission.
- 10. Affidavit on the rules and regulations of the institution, fees payments and liquidated damages see rules and regulations
- 11. Cut off date of admission.

First 25 candidates in the rank list may report to the college for admission to management quota on or before 2.00p.m on 08.08.2016

- \* Candidates are requested to bring the all relevant original certificates, T.C, Conduct certificate, 5 photographs & T.C., Conduct certificate, 5 photogr
- \* In the event of any candidate not reporting as scheduled with original certificates and fee, their admission will remain cancelled and the such vacant seats will be allotted to the candidates in waiting list.
- \* The candidates with the rank 26-35 are requested to report for admission at 2.30 p.m on 08.08.2016 to the seats that may not be filled up from the first 25 ranks.
- \* As per the directions of the Hon. High Court of Kerala the admission to 25 Govt.Quota seats may be filled by LBS on or before 10.08.2016, if such allotments are not happened we will be admitting the candidates to such Govt.quota from the applicants of our list provided their names are also find a place in LBS rank list, this rank list will be published on 10.08.2016 evening and such candidates may report for admission on 11.08.2016 at 11 a.m

### HOW TO APPLY

#### **Application forms**

The application form together with the information brochure can be obtained from College Office, on payment of Rs. 500/-

### **RULES AND REGULATIONS**

- 1. All the students should strictly adhere to the rules and regulations framed by the college authorities time to time for the smooth running of the institution.
- 2. All the students should maintain highest standards in their academic and professional life.
- 3. All the students should wear their identity card while they are inside the institutional campus.
- 4. Students should not stand or loiter in the corridors during class hours.
- 5. Students are forbidden to write on walls, desks and other pieces of furniture.
- 6. Undesired activities such as ragging, consumption of alcohol and drugs, smoking, using vulgar languages and involving in violence/strikes are strictly prohibited.
- 7. All students must submit an affidavit in the prescribed proforma against Ragging.
- 8. Without prior permission of college authorities, organizing / conducting tours, picnics cultural programmes etc are strictly prohibited.
- 9. Students should give utmost importance to class work, practical and home work.
- 10. Late comers will not be permitted to attend the classes in that session.
- 11. Regular attendance will be taken for all classes. 80% attendance in each subject is compulsory for appearing university examinations.
- 12. All the students should be regular to the college, and in case of absence without prior permission, it has to be reported to the concerned authorities(Faculty in charge). A letter of absence from parents or guardian is compulsory for continuation of attending the classes.
- 13. Entry to library is strictly on production of library ID cards. All students should follow the library rules and regulations.
- 14. Students should strictly follow the uniform dress code framed by the college authorities.
- 15. Students should compulsorily attend all sectional examinations and class tests.

- 16. Minimum mark as specified by the university is required for appearing the university examina tions.
- 17. Promotion to higher classes will be strictly as per the affiliating university rules.
- 18. Use of mobile phones in the campus is strictly prohibited. Violators will be fined.
- 19. Students should not damage any of college properties like furniture, laboratory equipments and any one, if found to violate, will have to compensate for the losses incurred.
- 20. The college management has full authority to suspend/ dismiss any student without any explanations, if any untoward incidents are reported.
- 21. Original certificates one submitted at the time of admission will be returned only after the completion of the course.
- 22. Once the student is admitted, if he/she discontinues, they should remit the entire fees for the remaining year(s) to get back the original documents and transfer certificates.
- 23. Caution deposit will be refunded only at the time of issue of transfer certificate.
- 24. Students should not get themselves involve directly or indirectly in any issues and or attend/ organize meetings which will affect the college/management/its community.
- 25. College will remain closed on all Government holidays and special holidays declared by the management.
- 26. In all the matters, the decision of the administrator shall be final and binding to all.

### Anti-Ragging

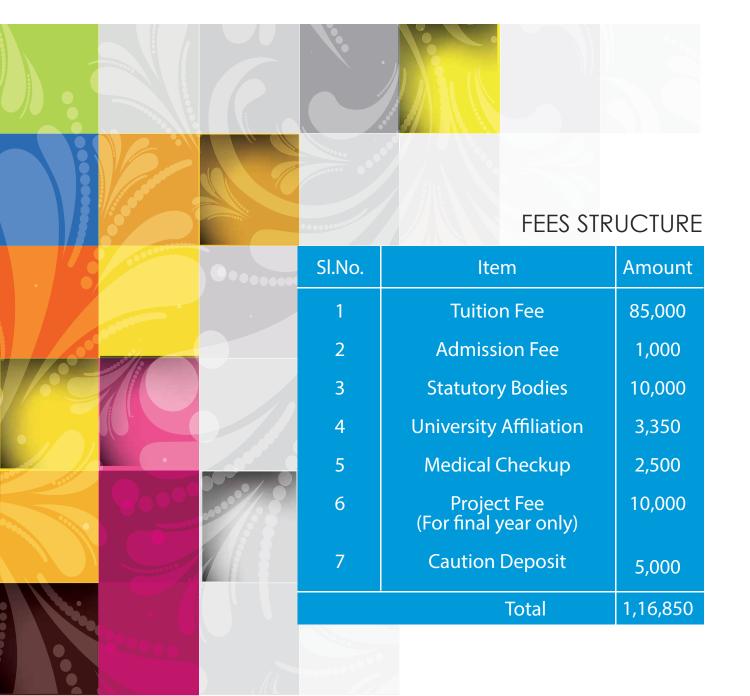
Ragging of students in any form is strictly prohibited within and outside the campus and Anti-Ragging committee and Squad are in vigilant under the overall charge of principal. Students are advised to bring the cases of ragging to the notice of the principal or the teacher or respective hostel wardens. The offenders shall be liable for punishment and imprisonment and fine. Offenders may be expelled from the institution.

# OTHER IMPO RTANT INFORMATION / POINTS

No request for change of selection processes will be entertained, nor the Controller of Selection and Admissions will entertained enquiries with regard to date of publication of the results. ii. If any candidate discontinues the course after closing of admissions as notified by the Controller of the Selection and Admissions, the candidate has to pay liquidated damages to the tune of full fee of the course.

# REFUND/ADJUSTMENT OF FEES

Fee paid will be refunded as per the clause No: 12.6, 12.7 & Samp; 13 of LBS prospectus 2016 - 2017



# BACHELOR DEGREE IN PHARMACY (B.PHARM)



#### DURATION OF THE COURSE

The course of study for B.Pharm shall extend over a period of four academic years. Each academic year consists of not less than 200 working days. For those admitted directly in to the second year, the course of study for B.Pharm course shall extend over a period of three academic years.

#### **COURSE CONTENT**

#### 1st Year

PHARMACEUTICAL CHEMISTRY I (Inorganic & Physical Chemistry)
PHARMACEUTICAL CHEMISTRY II (Organic Chemistry)
PHARMACEUTICS I (Dispensing And General Pharmacy)
HUMAN ANATOMY AND PHYSIOLOGY
PHARMACOGNOSY I

#### 2nd Year

PHARMACEUTICAL CHEMISTRY III (Advanced Organic Chemistry)
PHARMACEUTICAL ANALYSIS I
PHARMACEUTICS II (Physical Pharmacy)
PATHOPHYSIOLOY, HEALTH EDUCATION AND COMMUNITY PHARMACY
MATHEMATICS, BIOSTATISTICS AND COMPUTER APPLICATIONS
PHARMACEUTICS III (Pharmaceutical Technology)
APPLIED BIOCHEMISTRY AND MOLECULAR BIOLOGY

#### 3rd Year

PHARMACEUTICAL CHEMISTRY IV (Chemistry of Natural Products)
PHARMACOLOGY I
PHARMACEUTICS V (Biopharmaceutics & Pharmacokinetics)
PHARMACEUTICAL JURISPRUDENCE
PHARMACOGNOSY II
PHARMACEUTICAL MANAGEMENT

PHARMACEUTICS IV (Pharmaceutical Microbiology & Biotechnology)

#### 4th Year

PHARMACEUTICAL CHEMISTRY V(Medicinal Chemistry)
PHARMACEUTICAL ANALYSIS II
PHARMACOGNOSY III
PHARMACEUTICS V (Formulative And Industrial Pharmacy
PHARMACOLOGY II
PHARMACY PRACTICE (Hospital Pharmacy & Clinical Pharmacy)
PROJECT WORK



### FEATURES & FACILITIES

St. John's college of Pharmaceutical Sciences and Research is a prestegious institution managed by Hospitaller Brothers of St. John of God. This noble venture is in line with the accademic objective of starting educational institutions in medicine, pharmacy, Nursing and other paramedical courses. Rendering quality education in the feild of pharmacy and thus produce pharmacist useful to the society is the commitment undertaken by the college.



### Location

The location of the college is in Kattappana Municipality, in the western ghats Idukki district, Kerala state. The campus is situated high altitude region 3600 feet above main sea level. The parent institution St. John's Hospital today has grown to a tertiary level 450 bedded multi - specialty hospital, with sixteen clinical disciplines. Our institution is empowered with a team of specialists providing quality health care, was founded by in the year 1968 by Rev. Bro. Forthunatus Thanhauser.

# FEATURES & FACILITIES



# WELL EQUIPPED LABORATORIES

The College has well laid out, well equipped and well maintained laboratories for different branches of Pharmacy viz. Pharmaceutics, Pharmaceutical and Medicinal Chemistry, Pharmaceutical Analysis, Pharmacology, Pharmacognosy, Microbiology & Biotechnology and Computer Education.

There is a Medicinal Garden with an array of Medicinal Plants beside the main college building.



## **LIBRARY**

The College has an excellent Health Sciences library. The state of the art library is a domain for information seekers; be it students, faculty or researchers. Besides comfortable seating and reading environment, facilities such as photocopying and internet are provided. The library has over 1500 volumes of books and subscribes many National and International journals. In addition to books, the library also provides many journals and full text research articles in CD version. A drug information center is also provided for the students.

### FACULTY MEMBERS

St. John's college of Pharmaceutical Sciences & Research is one of the pioneer institutes in Pharmaceutical Education started by the Hospitaller Brothers of St. John of God .The college is committed in rendering quality education in the filed of pharmacy.

The faculty of the college is a congregation of scholars with a laudable track record as teachers, trainers, professionals and researches. All of them have Masters Degree in Pharmaceutical Sciences and have several years of experience. Many of them have to their credit several research publications in National and International journals.

The College is conducting Seminars and Symposia at frequent intervals with a view to update the knowledge of the teachers and nurture the students to develop tutorial skills. The College also arrange training facilities for students under the best available Hospitals and Manufacturing Units during the third and final year.

The college also aims at providing 100% placements for the students passing out.

### HOSTEL

Separate hostel facilities are available for boys and girls. Well experienced wardens manage the hostels. The hostel provides spacious rooms and mess facilities.

#### **WEBSITE**

The website of the college is a feather to the crown. The college website www.sjcpsr.org will provide you all information wherever you are. Right from the application down loading facility, the College website also has a parent desk to help the parents to communicate effectively with the college.

#### CANTEEN

From morning to evening refreshment and lunch facilities are available to students and staff.

#### STATIONARY OUTLET

For the convenience of students day time stationary facilities are provided at the College Campus.

### PLAY GROUNDS

The College also provides play grounds for bringing up the sportive talents in the students.

