

MISSION AND VISION

Vision : To build a human society through excellence in education and health care. Moreover, serve with smile and care and love all especially the sick, poor and afflicted like Jesus, the healer in order to take them to the main stream of the society.

Mission : To develop St. James College of Pharmaceutical Sciences as a centre of excellence, imparting quality of education, generating quality man power to face the suitable and social challenges with a high degree of credibility, integrity and ethical standards and social concern.

To make available the best quality health care to all the people and to organized academic activities.

To upload the ethical values and principles of morality as professed by the Catholic Church with regard to the value of human life and dignity

ABOUT THE INSTITUTION

The Catholic Church in India has a special role to play in the field of education, health care and social welfare of the Indian community, especially to the marginalized . Diocese of Irinjalakuda as a part of church in India has committed the same through different activities. Diocese of Irinjalakuda in connection with sacerdotal Silver Jubilee of the first bishop, Mar James Pazhayattil instituted St. James Hospital Trust and started a multispecialty hospital 1 in the year 1989. In the year of silver jubilee of the diocese of Irinjalakuda (2002-2003) the trust gave birth to an offshoot “St. James Medical Academy” with 10 acres of land and building in the riverside of chalakudy. St. James College of Pharmaceutical Sciences and St. James College of Nursing are the institutions in the St. James Medical Academy. St. James College Of Pharmaceutical Sciences established in the year 2004. The vision and mission of Mar James Pazhayattil is continued under the relentless guidance of our

patron His Excellency Mar Pauly Kannoorkadan , Bishop of Irinjalakuda from April 2010 to till date. Msgr Joby Pozholiparambil is the president of St. James Hospital Trust.

Rev. Fr. Elamkunnappuzha, the founder Director of St. James College of Pharmaceutical Sciences took on his shoulders the great responsibility of establishing the College. At present the college of St. James College of Pharmaceutical Sciences under the able administration of Fr. Varghese Pathadan-Director, Fr. Lijo Kongoth- Associate Director, Fr. Thomas Elamkunnappuzha – Finance Officer, Fr. Jinu Vennattuparambil - Associate Director Fr. Roy Panikulangara- Asst. Director.

The College endeavours for the academic and extracurricular growth under the efficient leadership of Principal Dr.K.Krishnakumar and a task force of resourceful and well experienced Heads of Departments, Teaching and non teaching staff faculty members.

LOCATION AND ACCESSIBILITY

The college is located in the district of Thrissur, Chalakudy is a municipal town situated on the banks of Chalakudy River in Thrissur District of the Kerala State in India. It is the base camp for travellers to Athirappilly and Vazhachal Falls. Chalakudy city is well connected by National Highway (NH-47) road and train from all major cities. It is 13 kms far away from Cochin International Airport and 3kms away from Chalakudy railway station.

PERSONAL PROFILE OF THE STUDENT

Name :

Local Address :

.....

Telephone No :

Permanent Address :

.....

Date of Birth :

Weight : Kgs

Height : cms

Blood Group :

Admission No :

Branch :

Two Contact Mobile

Numbers in case of

Emergency and

one Landline Number :

MESSAGES

It is my deepest hope and prayer that St. James' college of Pharmaceutical sciences is a place where you can learn to strive to the perfect in the right way and thereby to be efficient and enthusiastic leaders of tomorrow. I wish you variety of splendid events and glorious achievements during the coming academic year 2016-17. God bless you all ! Ever yours in Jesus Christ



*Mar Pauly Kannookadan
Patron*

Pharmacy is not for everyone; it takes a very strong, intellect and compassionate person to take on the ills of the world with passion and purpose. Prayerful greetings and good wishes to the students in St. James' College of Nursing for their future endeavors. Wish you all the best for this academic year.



*Msgr. Jobby Pozholiparambil
President*

A well trained personnel in the Pharmacy profession, who can easily combine compassion with skill is a great asset for any health care profession. St. James' college of Pharmaceutical sciences gives formation to students to be competent, confident, committed, creative and compassionate. This college always upholds excellence not only in the studies but also in imparting human and moral values. I take this opportunity to wish you all the very best for the academic year 2016-17.



*Fr. Varghese Pathadan
Director*

BOARD OF ADMINISTRATION

ST. JAMES' COLLEGE OF PHARMACEUTICAL SCIENCES (SJCOPS)

■ **MAR PAULY KANNOOKADAN**

BISHOP OF IRINJALAKUDA DIOCESE
PATRON OF THE ST.JAMES' HOSPITAL TRUST

■ **MSGR. JOBBY POZHOLIPARAMBIL**

VICAR GENERAL, DIOCESE OF IRINJALAKUDA
PRESIDENT OF THE ST.JAMES' HOSPITAL TRUST

■ **FR.VARGHESE PATHADAN**

DIRECTOR
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■ **FR. THOMAS ELAMKUNNAPUZHA**

FINANCE OFFICER
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■ **FR. LIJO KONGOTH**

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ST. JAMES GROUP OF INSTITUTIONS
PH : 8015611919

■ **DR. K. KRISHNAKUMAR**

PRINCIPAL
ST. JAMES COLLEGE OF PHARMACEUTICAL SCIENCES
PH : 9846714021

SCOPE OF PHARMACY COURSE

This course teaches students how to prepare and dispense medicine and make the students to convey the drug related information to the public. This course enables Pharmacy students to clear doubts about the prescriptions given by the doctors and can give more valuable advices on the health care programmes. Pharmacists are capable of evaluating drugs and drug use pattern. In the fast developing world, research and Development (R & D) in the pharmaceutical industry is progressing and advancing at a very high speed which calls for Pharmacists with attractive financial package in spite of the economic crisis prevailing now.

Career scope for Pharmacy Professionals

A career in pharmacy, unfolds a vista full of opportunities leading to a golden future for a young career aspirant. The various vocations a pharmacy professional can opt, for, are discussed below;

Production & Manufacturing :

A pharmacy professional can work as a production person (chemist, officer, executive, manager, vice-president), involved in the production of bulk drug & intermediates or formulations and dosage forms.

Research & Development :

This forms the heart of any industry, as it is the key to growth and sustenance. Mainly M.Pharms , Ph.Ds & Pharm. Ds are in great demand in the various areas of Pharmaceutical R&D, such as New Drug Discovery Research, Process Development, Product Development & Formulation, Pre Clinical & Clinical Trials, Bioequivalence studies and Toxicological Studies.

Analysis & Testing

Quality control (QC) and Quality Assurance (QA) are the most integral areas of the drug & pharmaceutical industry. Highly specialized and trained staff are required to handle sensitive analytical procedures & sophisticated equipments. M.Pharms & Ph.Ds in Pharm. Analysis /Q.A. are highly preferred for this job.

Marketing

The Pharma. Sales & Marketing is a highly technical field & offers excellent opportunities for the Pharmacists .

Hospital Pharmacy

Like U.S.A. & Canada, this trend is already set in many hospitals in our country. The Pharmacist is the best-informed qualified drug expert whose advice is sought by everybody regarding the dosage, incompatibilities and side effects of drugs with the help of Micromedex Software.

Community Pharmacy

This concept is rapidly catching up the Healthcare service in our country. A pharmacist becomes a vital link between the patients and the pharmaceutical products i.e., drugs.

Academics

This is a profession associated with job satisfaction and social status as teaching is considered to be noble profession.

The posts in the hierarchy are Lecturer, Sr. Lecturer, Reader, Asst. Professor, Professor, Principal etc. The emoluments are satisfactory. Besides teaching, academic related opportunities involve positions on research posts and training programs.

Regulatory Affairs

Locally the F.D.A. (Foods & Drugs Control Administration) is the main regulatory body governing and implementing the rules and regulations for the Drug & Pharma industry. The job opportunities range from the levels of a Drugs Inspector

(D.I.), Sr. D.I., Asst. Drugs Controller, Deputy Drugs Controller, Drugs Controller of state and finally D.C.I. (Drugs Controller of India).

Self employment

Self employment - can establish his own manufacturing facilities and register the same.

Consultancy

This is an ideal opportunity for highly technical and experienced pharmacy professionals to earn handsomely as self-employed entrepreneurs, even after the age of retire.

PHARMACIST'S OATH

I swear by the code of ethics of Pharmacy Council of India, in relation to the community and shall act as an integral part of health care team.

I shall uphold the laws and standards governing my profession.

I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.

I shall follow the system which I consider best for Pharmaceutical care and counseling of patients.

I shall endeavor to discover and manufacture drugs of quality to alleviate sufferings of humanity.

I shall hold in confidence the knowledge gained about the patients in connection with my professional practice and never divulge unless compelled to do so by the law.

I shall associate with organizations having their objectives for betterment of the profession of Pharmacy and make contribution to carry out the work of those organizations.

While I continue to keep this oath unviolated, may it be granted to me to enjoy life and the practice of pharmacy respected by all, at all times !

Should I trespass and violate this oath, may the reverse be my lot !

HEADS OF DEPARTMENTS AND FACULTIES

DEPARTMENT OF PHARMACEUTICAL ANALYSIS

Dr. K. Krishnakumar	M.Pharm, Ph. D	Principal & HOD	9846714021
Dr. Kavitha. M. P	M.Pharm, Ph. D	Asst. Prof	9495249578
Ms. Bibitha Krishnan	M.Pharm	Asst. Prof	9447506792
Mr. David Paul	M.Pharm	Asst. Prof	08897658303
Mrs. Meena Chandran	M.Pharm	Asst. Prof	9495423615
Mrs. Aneena George M	M.Pharm	Asst. Prof	

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Mrs. Geetha Elias	M.Pharm	Asst. Prof	9846747580
Dr. Hareeshbabu. E	M.Pharm, Ph. D	Asst. Prof	9447608456
Mrs. Shereen Sunny	M.Pharm	Asst. Prof	9447769050
Mrs. Minnu Joy	M.Pharm	Asst. Prof	9446192584
Mrs. Shruthy. V. S	M.Pharm	Asst. Prof	8547525683

DEPARTMENT OF PHARMACEUTICS

Dr. B.Dinesh Kumar	M.Pharm, Ph.D	Professor & HOD	9048421775
Dr. Smitha K Nair	M.Pharm, Ph. D	Asst. Prof	9446844807
Mr. Anish John	M.Pharm	Asst. Prof	9037944138
Mrs. Rejin Jose	M.Pharm	Asst. Prof	9495784772
Mrs. Kavitha UB	M.Pharm	Assi. Prof	
Mrs. Rinku Jayanprakash	M.Pharm	Assi. Prof	

DEPARTMENT OF PHARMACY PRACTICE

Dr. L. Panayappan	M.Pharm, Ph. D	Professor & HOD	9585333000
Dr. Jayaprakash	M.Pharm, Ph. D	Asst. Prof	9843980000
Mrs. Lincy George	M.Pharm	Asst. Prof	9142036524
Mrs. Meppil Baby	M.Pharm	Asst. Prof	9961211050
Mr. Leo Mathew	M.Pharm	Asst. Prof	9747123478
Mrs. Rosmin Jacob	M.Pharm	Asst. Prof	8129400572
Dr. Alfet Raju Anthraper	B. Pharm, Pharm. D(PB)	Asst. Prof	9400672534
Mrs. Aji Varghese	M.Pharm	Asst. Prof	8547046491
Mrs. Deepthi. C. Denny	M.Pharm	Asst. Prof	9539627007
Mrs. Bincy. T. Abraham	M.Pharm	Asst. Prof	9746264453
Mr. Shidhin Babu	M.Pharm	Asst. Prof	9895941710
Ms. Keerthy Ranganathan	M.Pharm	Asst. Prof	9400475320
Mrs. Happy Thomas	M.Pharm	Asst. Prof	9567741355
Mrs. Tiny Rose. E	M.Pharm	Asst. Prof	9544564383
Dr. Krishnaprabha. C	B. Pharm, Pharm. D(PB)	Asst. Prof	9400925344
Dr. Grace Thomas	B. Pharm, Pharm. D(PB)	Asst. Prof	

DEPARTMENT OF PHARMACOGNOSY

Dr. Sandhya. S	M.Pharm, Ph. D	Professor	940017550
Mrs. Mridula. G	M.Pharm	Asst. Prof	9744949389
Mrs. Krishna Priya K. A.	M.Pharm	Asst. Prof	9747594715

DEPARTMENT OF PHARMACOLOGY

Mrs. Asa Samuel	M.Pharm	Asst. Prof	9961202573
Mr. Jerrin Jose K.	M.Pharm	Asst. Prof	9744282691
Mrs. Annshine Paul	M.Pharm	Asst. Prof	9400623350

EXAMINATION CELL

Mrs.Reena. P. P	9495332374
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LAB STAFFS

Sr. Anitha CSM	9497791672
Mrs. Snisha Denny	9447029178
Mrs. Shiby .P . A	8086141634
Mrs. Lihisha Mohandas	9562911849
Mrs .Shagi Varghese	9747760496
Mrs. Chinchu John	9747925015
Mrs. Jinimol. M.J	9747321287
Mrs. Jismi Paul	9745893353

LIBRARIAN

Mrs. Smitha . P .V	9037262806
Mrs. Bini John	8281291909

OFFICE STAFF

Mr. Shaji George	9605727146
Sr.Josy Pallipatt	9526403347

ST. JAMES GROUP OF INSTITUTIONS

- I. ST. JAMES' HOSPITAL
- II. ST. JAMES' POST GRADUATE MEDICAL COURSE
 - DNB - ORTHOPEDICS- DURATION: 3 YEARS
- III. ST. JAMES' MEDICAL ACADEMY
 - A. ST. JAMES' COLLEGE OF PHARMACEUTICAL SCIENCES
 - B.Pharm - Duration : 4 Years
 - B. Pharm Lateral Entry - Duration : 3 Years (After D. Pharm)
 - M.Pharm Speciality - Duration : 2 Years
 - * Pharmaceutical Chemistry
 - * Pharmaceutical Analysis
 - * Pharmaceutics
 - * Pharmacy Practice
 - Pharm.D - Duration : 6 Years
 - Post Baccalaureate Pharm D - Duration 3 Years (After B.Pharm)
 - B. ST. JAMES' COLLEGE OF NURSING
 - Bsc. Nursing - Duration : 4-Years
 - Post Basic B. Sc Nursing - Duration : 2 Years
(After General & Nursing Midwifery)
 - M.Sc Nursing Speciality - Duration : 2 Years
 - * Medical Surgical Nursing
 - * Child Health Nursing
 - * Obstetrical & Gynaecological Nursing
- IV. ST. JAMES' SCHOOL OF NURSING
 - General Nursing & Midwifery (GNM) — Duration: 3 Years
- V. ST. JAMES' DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (DMLT)
 - DMLT - Duration : 2½ Years

CLINICAL FACILITIES AVAILABLE AT ST. JAMES' HOSPITAL

- Multispeciality Hospital Services
- Blood Transfusion Services
- Dietary Services
- Laboratory Services
- Radiology
- Mortuary Services
- Pharmacy Management Services
- Physiotherapy Consultants
- Ambulance Services
- Brain Aid

DEPARTMENTS AT ST. JAMES' HOSPITAL

Super Speciality

- Hand & Reconstructive Micro Surgery
- Gastroenterology Clinics
- Cardiology
- Gastro Surgery
- Neuro Surgery
- Maxillofacial Surgery
- Neurology
- Prosthodontics
- Nephrology
- Orthodontics
- Urology
- Neonatology

Speciality

- Medicine
- Surgery
- Orthopedics
- Gynaecology & Obstetrics
- Paediatrics
- Psychiatry
- Ophthalmology
- Anaesthesiology
- E.N.T
- Dermatology
- Emergency Care
- Dietetics
- Dentistry
- Pathology
- Ayurvedic Medicine
- Homeopathy
- Clinical Psychology
- Blood Bank & Narcotics Medicine

INFRASTRUCTURE

Central Library

The college library has more than 5000 collections of books covering all disciplines of Pharmaceutical Sciences. The reference section has reprographic facility for students. The library currently subscribes to 20 national and 10 international journals in the field of pharmaceutical sciences. The library subscribes on-line journals of Bentham, Pub-med and science Direct. The library hall can accommodate nearly 100 students at a time. The library is computerized with digital library. Book bank scheme is available where the student will be provided with all the prescribed text to the student and students are to be returned the books after 15 days.

College Hostel

Separate hostel facilities are provided for girls within the campus under extreme care of resident wardens. Boys hostel is provided outside of the campus. Each hostel is provided with adequate facilities for the studies along with provisions for entertainment and sports.

College Canteen

The canteen is functioning inside the campus and offers high quality food at affordable rate to students, staff and visitors. Students are not allowed to go to the canteen during class hours.

College Bus

College is having two buses and four mini vehicles for the student transportation. Transportation facility is available for the staff and students for daily trips from south chalakudy junction to college.

Reprographic Centre

A reprographic centre is attached to the library function in the college. Students and staff can take photocopies of the study materials and articles at concessional rate.

Medical Assistance

Medical assistance to the students and staff on all working days is provided in the sick room.

Career Guidance and Placement Cell

The cell is established to facilities collaboration with industries related to pharmaceutical sciences. This cell organizes technical talks and visits to the neighboring industries. The placement cell plays very important and key role

in personality development and guiding the students for their successful career placement. The cell also provides guidance for higher education in India and abroad.

Seminar Hall

The college seminar hall has fully furnished and air-conditioned seminar hall with a seating capacity of 70 members and fully equipped to conduct seminars and meetings.

Counseling centre

The college has counseling centre to help the students out of their academic and other personal problems. The counseling centre is managed by an eminent psychologist as student's counselor and the students can contact the centre directly or through their staff advisors.

The Advisory System

The students in each class are divided into groups of 20 students and each group is assigned to a teacher called their staff advisor. The staff adviser maintains comprehensive records of personal and academic information of the students during his/her course in the college.

Discipline

- a. The students have to follow the rules and regulations of the college and behave in a manner befitting to be a part of a professional institution.
- b. They should be adequately equipped to attend the classes and labs as per the direction given by faculty concerned, from time to time.
- c. Students should attend seminars, personality development programmes and functions in the college.

Disciplinary action and penalty

1. Using mobile phone in the college
2. Violating dress code
3. Making damages to college property
4. Irregular class attendance

Working Hours

Class	: 9.00 AM – 4.30 PM from Monday to Friday
	: 9.00 AM – 1.00 PM on Saturday
Administration	: 9.00 AM – 4.30 PM from Monday to Friday

	: 9.00 AM – 1.00 PM on Saturday
Library	: 9.00 AM – 4.30 PM from Monday to Friday
	: 9.00 AM – 1.00 PM on Saturday
Lunch Break	: 1.00 PM - 1.30 PM

COLLEGE UNIFORM

Proper dress code (Prescribed uniform of the college) should be adhered to before entering the college campus on all working days. Lab coat over the uniform should follow during the practical classes in the laboratory.

LABORATORIES	
1.	Pharmaceutical Chemistry I Lab
2.	Pharmaceutical Chemistry I Lab
3.	Human Anatomy And Physiology lab
4.	Pharmacology Lab
5.	Biochemistry & Microbiology Lab
6.	Pharmaceutical Engineering Lab
7.	Pharmacognosy I Lab
8.	Pharmacognosy II Lab
9.	Pharmaceutical Analysis I Lab
10.	Pharmaceutics I Lab
11.	Central Instrument Room
12.	Medicinal Biochemistry Lab
13.	Pharmaceutical Inorganic & Medicinal Chemistry Lab
14.	Pharmaceutical Organic Chemistry Lab
15.	Medicinal Chemistry Lab
16.	Pharmacognosy III Lab
17.	Pharmaceutics II Lab
18.	Human Anatomy And Physiology II Lab
19.	Pharmacy Practice I Lab
20.	Pharmacy Practice II Lab
21.	Pharmaceutical Chemistry Lab
22.	Pharmaceutical Analysis II Lab
23.	Pharmaceutics III Lab
24.	Biology Lab

HOSTEL RULES

Every student must remember that the hostel is the home of the student campus and therefore, she should behave herself on the campus as well as outside in such a manner as to bring credit to her and to the institution.

All students in the hostel shall be under the direct care and supervision of wardens who are responsible to the chief warden, the principal of the college of pharmaceutical Sciences.

Hostel schedule for students is planned to make it convenient for them have regular study and other activities in a disciplined manner. The students' should follow the schedule of the hostel strictly. The timetable is follows :

- 5.30 am - Rising bell
- 6.00 am - Prayer & Holy Mass
- 06.45 am – Break fast
- 1.00 pm - Lunch
- 4.00 pm - 5.30 pm - Tea & sports
- 6.00 pm - 8.00 pm - Study time
- 8.00 pm - 8.15 pm - Rosary
- 8.15 pm - Dinner
- 9.00 pm - Roll call
- 9.10 pm -11.00pm - Study at common study hall
- 11.30pm - Bed time - Lights should be put off
- The students are expected always to keep the living rooms and the hostel premises clean. Fans and lights should be put off before leaving the rooms.
- Smoking and other anti-social behaviors are strictly forbidden in the hostel premises.
- Taking or administering any drugs or alcohol is strictly forbidden. Any students found in possession of any spurious drugs will be dismissed with immediate effects.
- Ragging in all its forms is banned. Any student found guilty of ragging will be suspended or dismissed at the discretion of the management.
- Students are not allowed to use electric stoves, immersions heaters etc living rooms in order to prevent fire hazards.
- Use of tape recorders, radios, T V, camera, laptops etc is forbidden in the living rooms.

- Mobile phones are strictly prohibited inside the college campus. Phone is provided in rooms and use of phone calls strictly prohibited between 9 pm and 6 am.
- Student's family members are permitted to visit on Sunday's afternoon inside the college campus only.

OTHER FORMALITIES

- Students may go home on all holidays for stay with their parents provided there is no other program in the college or hostel. They can leave on evening of the previous day of the holiday and return on the previous day of working day before 6 pm. Parents should ensure the same.
- No students will be permitted to stay outside with relatives or friends.
- In necessity student representatives can go for outings on Saturday between 4 pm to 6 pm with the prior permission from the warden.
- All students should write their names with signature, time of departure, purpose and time of arrival in the outgoing and incoming registers.
- Relatives and friends are not permitted to visit students during duty hours or class hours.

SICK STUDENTS

- In case a student falls sick he or she is expected to report to the warden and may be cared for in the sick room.
- In case of illness which needs hospitalization, the parents will be contacted and they will have to take the responsibility of getting them treated.

PRAYER : All students are expected to attend the common prayer during the allotted time. catholic students should attend the daily holy mass, rosary and their spiritual exercise.

RECREATION

- Outdoor and indoor recreational facilities are made available for students and they are expected to utilize them.
- TV programmes daily 8.30 pm to 9.00pm (News), Sundays after lunch till 4.00pm , movies on first and third Saturdays.

LIBRARY RULES

1. Both staff and students are eligible to take 3 books for 7 days.
2. The librarian may however restrict the period of loan of any books that is in great demand.

3. Books on loan can be recalled at any time irrespective of the period of loan at the discretion of the librarian and non compliance may lead to the cancellation of membership.
4. Book can be re-issued to the same person if there is no reservation for it not more than two consecutive renewals are permitted.
5. Damage or loss of books on loan shall be reported to the librarian immediately. Borrowers are responsible for any damage or loss of books occurring during loan period. Any mark or mutilation on book will be considered as damage and will be dealt with accordingly. If one volume of a set is damaged or lost, the whole set may have to be replaced by the borrower.
6. The borrower should satisfy himself or herself that the books issued are in book condition. If there is any damage, the matter should be brought to the notice of the staff on duty at the counter before leaving. Otherwise he or she shall be held responsible for any damage discovered afterwards.
7. Journals, manuscripts, reference books and damaged or worn out books will not be issued on loan.
8. No case over due will be renewed without its presentation.

Issue of Book system

1. On admission each member will get an identity card (borrower ticket)
2. When a book is borrowed, the identity card has to be produced at the circulation counter.
3. The members are responsible for the safe custody of the identity card issued to them. Any loss of the identity card is to be reported to the librarian immediately
4. Duplicate identity card will be issued only after one week from the date of loss report Rs.10.00 for duplicate identity card is payable.
5. Loss of books shall also be reported to the librarian immediately. Compensation will be realized at the discretion of the principal/librarian.
6. Issue & return of books will be closed before ten minutes of the closing of the library.
7. In any case no member will be allowed to take books outside the library without the submission of library card issued to him/her

8. Before university exam students shall obtain no dues certificate from librarian in order to get hall ticket.

COLLEGE GENERAL RULES

1. Students must maintain a sense of decorum and discipline inside the college and in its associated institutions, and in public places. “Ragging” is strictly prohibited. Students should refrain from disfiguring walls and furniture and from other objectionable practices.
2. Students are required to carry their identity cards certified upto the date in the college.
3. The students have to attend ethics/christian doctrine classes and the retreats organized annually.
4. Use of mobile phone is strictly prohibited in the college campus.
5. The candidates are selected from the applicants as per norms. The candidates who meets the prescribed requirement for the admission will be called for an interview. After the interview, the list of the selected candidates will be displayed at the college notice board. Selected candidates must remit all the annual fees of the year at the time of admission. In the subsequent years, students must remit their annual fees before October.
6. We have provision for admitting B.Pharm students directly to the second year under the lateral entry scheme. The strength of admission is 10% of the annual intake.
7. We have provision for admitting B.Pharm students directly to the fourth year Pharm.D (Post Baccalaureate) under the lateral entry scheme.
8. **Eligibility for admission to examination:** the students would be eligible for admission to the university examination only on due fulfillment of the relevant requirements and regulations of Kerala University of Health Sciences, AICTE & Pharmacy Council.
9. **Attendance Requirement:** 80% of the total classes will be held separately in theory and practical classes of each subject. Note: only those students who meet the above requirement in all the subjects of each year will be eligible to appear for the annual university examination.
10. **Leave :** students who wish to avail leave should submit the leave application signed by parent through respective class co-ordinators to the principal.

KERALA UNIVERSITY OF HEALTH SCIENCES (KUHS) REGULATIONS

ACADEMIC ELIGIBILITY FOR ADMISSION: Minimum qualification for admission to first year B.Pharm course

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

- a) Higher secondary examination of Govt. of Kerala with Physics, Chemistry & Biology/Mathematics/ Computer Science/ Biotechnology as optional subjects
- b) Any other Examination with Physics, Chemistry & Biology /Mathematics/ Computer Science / Biotechnology as optional subjects approved as equivalent to any of the above examinations by the Kerala University of Health Sciences

Minimum qualification for admission directly to second year of the B.Pharm course (Lateral admission)

- a) A candidate who has passed the Diploma in Pharmacy course of Educational Regulations 1991 under Pharmacy act 1948 from an institution approved by the Pharmacy Council of India with a minimum of 50% marks in the final year examinations.

SELECTION OF STUDENTS

The Selection of students for the B. Pharm course shall be made based strictly on merit as decided by the competent authority approved by the Government of Kerala/Kerala University of Health Sciences and as per guidelines of the Pharmacy Council of India.

REGISTRATION : A candidate on admission to the B. Pharm course shall apply to the University for Registration.

- a. By making a formal application in the prescribed format.
- b. Original degree certificate and mark lists of qualifying examination.
- c. Allotment letter from the competent authority.
- d. Eligibility and migration certificate wherever needed.

- e. Original SSLC/equivalent certificate.
- f. The fees prescribed for the course.

DURATION OF COURSE

The course of study for B. Pharm shall be for a period of four academic years for those admitted to the First year B. Pharm course. Direct admission of Diploma in Pharmacy holders to the second year B. Pharm course is subjected to the ceiling of approved strength of the first year course by the Pharmacy Council of India and All India Council for Technical Education. For those admitted directly to the second year, the course of study for B. Pharm course shall be for a minimum period of three academic years. Each academic year consists of minimum 180 working days.

MEDIUM OF INSTRUCTION : Medium of instruction shall be in English.

ELIGIBILITY FOR APPEARING FOR EXAMINATIONS

A candidate should secure 80% attendance in theory and practical subjects separately to appear for university examination. Only students with 70% and above attendance are eligible for condonation. Condonation for shortage of attendance shall be vested with a committee constituted by the Principal/ Head of the respective college as the Chairman and five members (senior teachers) in the committee. The benefit of condonation will be available to the students only once during the entire course.

3.6.2 Internal Assessment marks

A. Theory : Three sessional examinations (evenly placed) shall be conducted during the academic year. The average marks of best two examinations shall be computed out of a maximum of 50 marks and constitute the sessional marks in theory.

B. Practical : Students are expected to perform the number of experiments listed in the respective syllabus. Students are required to maintain practical records for each of the practical subjects and should be produced at the time of practical examination to be certified by the external examiner. The maximum marks awarded for practical sessional is 50, out of which 30 marks shall be awarded for practical exercises and 20 marks for practical sessional examination conducted at the end of the academic year. Marks shall be awarded out of

maximum of 10 to each of the practical exercises and an average of these shall be computed out of a maximum of 30 marks. While awarding the sessional marks for practical experiments, the following consideration should be taken in to account. Marks for practical experiments shall be awarded on the basis of preparedness of the candidate, manipulative skill, results, knowledge of the experiments, regularity in recording the reports and viva-voce. A regular record of theory and practical sessional marks shall be maintained for each student in the institution.

Improvement of Sessional marks

Candidates who wish to improve the theory sessional marks can do by writing special sessional examination before the University examination. Only those candidates who have appeared for at least two regular sessional in theory are eligible to take up the improvement examinations. Such improvement is allowed for a maximum of two times for a particular subject. The improvement of sessional marks will not be permitted for practicals. A record of the improvement sessional marks shall also be maintained in the institution.

COURSE OUTLINE

The B.Pharm course is of four years duration, with University examinations at the end of each year and includes one month internship/practical training and industrial visit.

TITLE OF SUBJECT AND HOURS OF STUDY

First B. Pharm

Subject Code	Subject	Hours of theory per week	Hours of practical per week
1-1	Pharmaceutical chemistry I (Inorganic and Physical Chemistry)	3	3
1-2	Pharmaceutical chemistry II (Organic Chemistry)	3	3
1-3	Pharmaceutics I (Dispensing and General pharmacy)	2	6
1-4	Human Anatomy & Physiology	3	3
1-5	Pharmacognosy - I	3	3
	Tutorials	3	
	Total number of hours/week	17	18

Second B. Pharm

Subject Code	Subject code	Hours of theory per week	Hours of practical per week
2-1	Pharmaceutical chemistry III (Advanced organic chemistry)	3	3
2-2	Pharmaceutical Analysis - 1	2	6
2-3	Pharmaceutics II (Physical Pharmacy)	2	3
2-4	Pathophysiology & Health Education	2	-
2-5	Mathematics, Biostatistics & Computer Applications	4	-
2-6	Pharmaceutical Technology	2	3
2-7	Applied Biochemistry & Molecular Biology	3	3
	Total number of hours/week	18	18

Third B. Pharm

Subject Code	Subject	Hours of theory per week	Hours of practical per week
3-1	Pharmaceutics III (Pharmaceutical Microbiology & Biotechnology)	2	3
3-2	Pharmaceutical Chemistry IV (Chemistry of Natural Products)	3	3
3-3	Pharmacology - I	3	3
3-4	Pharmaceutics IV (Biopharmaceutics & Pharmacokinetics)	2	3
3-5	Pharmaceutical Jurisprudence	2	-
3-6	Pharmacognosy - II	3	3
3-7	Pharmaceutical Management	2	-
	Tutorials	3	-
	Total number of hours/week	20	15

Fourth B. Pharm

Subject Code	Subject	Hours of theory per week	Hours of practical per week
4-1	Pharmaceutical chemistry V (Medicinal Chemistry)	3	3
4-2	Pharmaceutical Analysis - II	2	3
4-3	Pharmacognosy - III	2	3
4-4	Pharmaceutics VI (Formulative & Industrial Pharmacy)	3	6
4-5	Pharmacology - II	3	3
4-6	Pharmacy Practice	2	2
4-7	Project work	1	
	Total number of hours/week	16	20

CRITERIA FOR PASS

Candidate who has secured a minimum of 50% marks in the University examination (theory and practical separately) and 50% marks in Total (aggregate of marks in University examination and Sessional examination) for theory and practical separately in any subject or subjects shall be declared to have passed in that subject / subjects and exempted from appearing in subsequent examination. A subject includes both theory/practical if those subjects are having a practical examination. Candidate who fails in theory or practical examination in any subject need to appear only for the theory or the practical examination in which the candidate has failed.

CRITERIA FOR PROMOTION

Candidates who have registered for the university examination of a class will be eligible for promotion to the next higher class. Candidates with 80% attendance in theory and practical separately shall register for the exam in the concerned year. Only registered candidates will be eligible for attending the next higher class. For registering for third B. Pharm, the candidate should have passed in all subjects of First B. Pharm and for registering for final B. Pharm examination the candidate should have passed in all subjects of Second B. Pharm. The maximum time allotted for completion of course is 8 years.

From first B. Pharm to second B. Pharm

Attendance minimum 80%

Internal assessment minimum 50%

Registration for the first B. Pharm examination

From second B. Pharm to third B. Pharm

Attendance minimum 80%

Internal assessment minimum 50%

Registration for the second B. Pharm examination

From third B. Pharm to fourth B. Pharm

Attendance minimum 80%

Internal assessment minimum 50%

Registration for the third B. Pharm examination

Should have passed all the subjects in first year B. Pharm

DECLARATION OF CLASS

Class shall be awarded for first year B. Pharm, Second year B. Pharm & Third year B. Pharm examinations as explained below :

Distinction - The candidates securing 75% marks or above in the aggregate of theory and practical in each subject in the B.Pharm examination in first appearance shall be declared to have distinction in that subject. (Applicable to all four years)

First class - The candidates securing 60% marks or above in aggregate in all subjects of the B. Pharm examinations shall be declared to have passed in First class.

Second class - The candidates securing 50% marks or above but less than 60% of the aggregate in all subjects of the B.Pharm examinations shall be declared to have passed in Second class.

For calculation of class in Final year examination, the aggregate of the marks of Second, Third & Final year B.Pharm will be considered. The candidates securing 60% marks or above in aggregate in all subjects of the Second, Third & Final year B.Pharm examinations shall be declared to have passed in First class for the course. The candidates securing 50% marks or above but less than 60% of the aggregate in all subjects of the Second, Third & Final year B. Pharm examinations shall be declared to have passed in Second class for the course.

AWARD OF RANK

Ranks should be awarded on the basis of aggregate of marks in first, second, third and final year B. Pharm examinations, excluding Mathematics, Biostatistics and Computer applications. For lateral entry students, average percentage of marks of second, third and final year B. Pharm examinations will be considered. Candidate who fails in any of the subjects during the B.Pharm course shall not be eligible for award of rank. More over the candidates should have completed the B.Pharm course in the prescribed (minimum) number of years.

INDUSTRIAL VISIT

Students of fourth B.Pharm course should visit some pharmaceutical manufacturing units or national research laboratories as a supplement to the

academic training and submit a report to the satisfaction of the Head of institution.

QUESTION PAPER PATTERN (B.PHARM)

Theory Examinations :

14 questions of 5 marks each = 70 marks

3 questions of 10 marks each = 30 marks

Total = 100 marks

Practical examinations :

Synopsis - 15 marks

Major experiment/s - 40 marks

Minor experiment/s - 25 marks

Viva-voce - 20 marks

Total - 100 marks

REGULATIONS OF MASTER DEGREE COURSE IN PHARMACY (M.Pharm)

Specialization branches for M. Pharm Course are as follows :

M.Pharm Course	Specialization
M.Pharm	Pharmaceutical Analysis
M.Pharm	Pharmaceutical Chemistry
M.Pharm	Pharmacy Practice
M.Pharm	Pharmaceutics

Academic eligibility for admission

A candidate who has passed the B. Pharm degree examination from Kerala University of Health Sciences or an examination equivalent to of any other universities recognized by Kerala University of Health Sciences with not less than a total of 50% marks for the B.Pharm degree examination shall be eligible for admission to M. Pharm degree course. The candidate should have undergone B. Pharm degree course in an institution approved by AICTE and PCI.

Selection of students

The Selection of students for the M. Pharm course shall be made based strictly on merit as decided by the competent authority approved by the Government

of Kerala/Kerala University of Health Sciences and as per guidelines of the Pharmacy Council of India.

Duration of course

The total academic duration of M. Pharm course including submission of dissertation is two years (24 months). The study of M. Pharm course shall be of annual system that includes M. Pharm part-I, extending for twelve months from the commencement of academic term and M. Pharm part-II of twelve months duration. Only candidates who have registered for all subjects of M. Pharm Part-I examination shall be eligible for admission to M. Pharm Part-II course. The thesis of M. Pharm Part II is to be submitted one month before examination. At the end of M. Pharm part-I, there shall be a university examination. At the end of M. Pharm Part-II, the candidate shall submit a dissertation on a research project.

Medium of Instruction: English shall be the medium of instruction for all the subjects of study for examinations of M.Pharm course.

Intake of students for P. G. course (Guide – Student ratio) Post graduate in M. Pharm with minimum five years of experience can guide a maximum of 5 students in an academic year.

Course of study & attendance

a) M. Pharm Part - I course of study consists of two subjects namely one compulsory and one optional. Course of study for each branch have been divided into one compulsory subject and three specialization subjects. The compulsory subject consist of two papers- a theory paper (Code No: MCS-I) and a practical paper (Code No: MCS-II). MCS- I and MCS- II shall be compulsory for the students of all branches. The specialization subject consists of three theory papers (Paper I, Paper II and Paper III) with one practical paper for each respective theory paper.

b) M. Pharm Part - II course of study consists of a thesis written on the basis of regular research work during the second year by the candidate. A certificate by the supervising 6 teacher (guide) stating that the candidate has worked under him/her during the M. Pharm Part-II course and has satisfactorily conducted

the two seminars during this period shall be attached along with the thesis. Certificate from the co-guide, if any, is also necessary. The candidates shall be eligible to submit their thesis only after passing M. Pharm Part-1 examination. Students of Pharmacy Practice have to undergo clerkship programme in various clinical departments during the first 3 months of M. Pharm Part II. All M. Pharm Part II students have to present two seminars relevant to their subject specialization including recent advances before submission of thesis.

Examination

There shall be one annual examination at the end of the first academic year called M. Pharm Part-1 examination. There shall also be a supplementary examination of M. Pharm Part I after 6 months. M. Pharm Part II examination shall consist of a thesis evaluation in any one of the respective branches.

Eligibility for appearing examination**a. Attendance, conduct and condonation option :**

Candidates who have attended a minimum of 80% of the theory and practical classes separately in each prescribed subject shall be permitted to appear for the M. Pharm Part I examination. Condonation of shortage of attendance (10%) shall be vested with a committee constituted by the Principal/Head of the respective college, with the Principal/Head as the Chairman and 5 members (senior teachers) in the Committee. Condonation applies only once to the student of M. Pharm during the course of study.

b. Internal assessment

Candidates obtaining minimum of 50% marks separately in both theory and practical shall be eligible for appearing in University examination

Scheme and schedule of examination**I. M. Pharm Part I Examination : -****(A) Sessional Examination :****i. Theory :**

The Sessional marks for the compulsory subjects and for each specialization subjects are 50; out of which 40 marks are awarded for Sessional examination. 10 marks are assigned for seminars conducted for each subject.

Seminars are evaluated on the basis of coverage of topic, use of audio visual aids, confidence in the topic and defense performances. There shall be minimum 3 Sessional examinations in each of the three papers of specialization M. Pharm part I during an academic year and aggregate of best two is computed out of 40. There shall be two evaluation seminars in each paper and aggregate of best two performances in seminar is computed out of 10.

Marks distribution for compulsory and specialization subjects in Theory

Theory	Marks
Written Examination	40
Seminar	10
Total	50

Practical :

Compulsory subject :

The Sessional marks for the compulsory subject are 25, of which 20 are awarded for daily assessment and 5 marks for practical Sessional examination.

Specialization subjects:

The marks for practical in each paper of the specialization subject are 25. 20 marks are awarded for daily assessment in each paper and 5 marks are awarded for the Sessional practical examination conducted towards the end of the academic year.

Marks distribution for compulsory and specialization subjects in Practical

Practical	Marks
Practical Examination	05
Daily Assessment	20
Total	25

(B) University Examination :

i) **Theory :** There shall be 4 theory papers (including compulsory paper) each of 3 hours duration each carrying 100marks.

ii) **Practical :** The practical examination of the 3 different papers in the specialization subject are to be conducted separately. Duration of the practical examination for the three different papers together is $3 \times 6 \text{ hrs} = 18 \text{ hrs}$, including

Viva-voce. Viva voce is also conducted separately for the three papers in specialization subject. The marks distribution is as follows in each paper.

Distribution of marks for specialization subject practical examination

Synopsis	20
Experiment/s	80
Total	100
Viva - voce	25

Distribution of marks and hours for theory and practical examination

Subject	Theory				Practical					Total
	Duration	Exam	Sessional	Total	Duration	Exam	Sessional	Viva - voce	Total	
Compulsary Subject										
Modern Analytical And Research Methods	3 hrs	100	50	150	6hrs	100	25	25	150	300
Specialized on Subjects										
Paper I	3 hrs	100	50	150	6hrs	100	25	25	150	300
Paper II	3 hrs	100	50	150	6hrs	100	25	25	150	300
Paper III	3 hrs	100	50	150	6hrs	100	25	25	150	300
Total - 1200										

* including viva voce

M. Pharm Part II Examination consists of evaluation of thesis, seminar on the thesis topic and oral examination. Four copies of the thesis duly certified by the supervising teacher shall be submitted to the University one month before by the candidate either in printed or type written form through the Head of the institution before the last date prescribed by the University. The distributions of marks for evaluation of M. Pharm part II dissertation work are as follows : M. Pharm part II examination is of total marks 500, which has been divided into as shown in the table. Distribution of marks for M. Pharm part II examination

Thesis	300
Oral	100
Seminar	100
Total	500

Evaluation system : The thesis, seminar and viva-voce shall be evaluated jointly by one external examiner and one internal examiner appointed by the University within examination centre. The internal examiner shall be the supervising teacher of the candidate. The candidates have to present the dissertation work using audio-visual aids with duration of about 30 minutes, which is followed by a viva voce.

REGULATIONS AND SYLLABUS FOR 6 YEAR PHARM.D COURSE

Title of the Programme : The 6 year programme shall be called Pharm.D

Duration of the course : Pharm.D: The duration of the course shall be six academic years (five years of study and one year of internship or residency) full time with each academic year spread over a period of not less than two hundred working days. The period of six years duration is divided into two phases –

Phase I : consisting of First, Second, Third, Fourth and Fifth academic year.

Phase II : consisting of internship or residency training during sixth year involving posting in speciality 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.

Minimum qualification for admission : Pharm.D : Part-I Course – A pass in any of the following examinations -10+2 examination with Physics and Chemistry as compulsory subjects along with one of the following subjects: Mathematics or Biology with a minimum of 50% marks in the aggregate for optional subjects. A pass in D.Pharm course with a minimum of 50% marks from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations. Provided that a student should complete the age of 17 years on or before 31st December of the year of admission to the course. Provided that there shall be reservation of seats for the students belonging to the Scheduled Castes, Scheduled Tribes and other Backward Classes in accordance with the instructions issued by the Central Government/State Government/Union Territory Administration as the case may be from time to time.

Mode of admission : 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. 20% of the seats to be reserved for D. Pharm candidates in both merit Quota and Management Quota. In case sufficient

number of eligible D. Pharm. Candidates is not available, other candidates as per the qualifications specified by the Pharmacy Council of India may be given admission.

Number of admissions in the above said programme shall be as prescribed by the Pharmacy Council of India from time to time and presently be restricted as below : Pharm.D. Programme – 30 students. Institutions running B.Pharm programme approved under section 12 of the Pharmacy Act, will only be permitted to run Pharm.D. programme.

Course of study : The course of study for Pharm.D shall include the subjects as given in the Tables below. The number of hours in a week, devoted to each subject for its teaching in theory, practical and tutorial shall not be less than that noted against it in columns (3), (4) and (5) below.

First year

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
1.1	Human Anatomy and Physiology	3	3	1
1.2	Pharmaceutics	2	3	1
1.3	Medicinal Biochemistry	3	3	1
1.4	Pharmaceutical Organic Chemistry	3	3	1
1.5	Pharmaceutical Inorganic Chemistry	2	3	1
1.6	Remedial Mathematics/Biology	3	3*	1
	Total hours	16	18	6=(40)

* Only for Biology

Second year

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
2.1	Pathophysiology	3	-	1
2.2	Pharmaceutical Microbiology	3	3	1
2.3	Pharmacognosy & Phytopharmaceuticals	3	3	1
2.4	Pharmacology - 1	3	-	1
2.5	Community Pharmacy	2	-	1
2.6	Pharmacotherapeutics - 1	3	3	1
	Total hours	17	9	6=(32)

Third year

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
3.1	Pharmacology - II	3	3	1
3.2	Pharmaceutical Analysis	3	3	1
3.3	Pharmacotherapeutics - II	3	3	1
3.4	Pharmaceutical Jurisprudence	2	-	-
3.5	Medicinal Chemistry	3	3	1
3.6	Pharmaceutical Formulations	2	3	1
	Total hours	16	15	5 = (36)

Fourth year

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical Hospital Posting	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
4.1	Pharmacotherapeutics - III	3	3	1
4.2	Hospital Pharmacy	2	3	1
4.3	Clinical Pharmacy	3	3	1
4.4	Biostatistics & Research Methodology	2	-	1
4.5	Biopharmaceutics & Pharmacokinetics	3	3	1
4.6	Clinical Toxicology	2	-	1
	Total hours	15	12	6 = (33)

Fifth year

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical Hospital Posting*	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
5.1	Clinical Research	3	-	1
5.2	Pharmacoepidemiology and Pharmacoconomics	3	-	1
5.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	2	-	1
5.4	Clerkship*	-	-	1
5.5	Project work (Six Months)	-	20	-
	Total hours	8	20	4 = (32)

* Attending ward rounds on daily basis.

Sixth year

Internship or residency training including postings in speciality units. Student should independently provide the clinical pharmacy services to the allotted wards. (i) Six months in General Medicine department, and (ii) Two months each in three other speciality departments.

Approval of the authority conducting the course of study. - (1) No person, institution, society or university shall start and conduct Pharm.D programme without the prior approval of the Pharmacy Council of India. Any person or pharmacy college for the purpose of obtaining permission under sub-section (1) of section 12 of the Pharmacy Act, shall submit a scheme as prescribed by the Pharmacy Council of India. The scheme referred to in sub-regulation (2) above, shall be in such form and contain such particulars and be preferred in such manner and be accompanied with such fee as may be prescribed: Provided that the Pharmacy Council of India shall not approve any institution under these regulations unless it provides adequate arrangements for teaching in regard to building, accommodation, labs., equipments, teaching staff, non-teaching staff, etc., as specified in Appendix-B to these regulations. Examination. - (1) every year there shall be an examination to examine the students. Each examination may be held twice every year. The first examination in a year shall be the annual examination and the second examination shall be supplementary examination.

The examinations shall be of written and practical (including oral nature) carrying maximum marks for each part of a subject as indicated in Tables below. The institution can evaluate subjects of Remedial Mathematics/ Biology at its own level (i.e. there is only internal evaluation for both sessional and annual examination for these subjects).

First Year Examination :

S.No.	Name of Subject	Maximum Marks for Theory			Maximum Marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
1.1	Human Anatomy and Physiology	70	30	100	70	30	100
1.2	Pharmaceutics	70	30	100	70	30	100
1.3	Medicinal Biochemistry	70	30	100	70	30	100
1.4	Pharmaceutical Organic Chemistry	70	30	100	70	30	100
1.5	Pharmaceutical Inorganic Chemistry	70	30	100	70	30	100
				500			500=1000

	Name of Subject	Maximum Marks for Theory			Maximum Marks for Practicals		
1.6	Remedial Mathematics/ Biology	70	30	100	70*	30*	100*

* for Biology

Second Year Examination :

S.No.	Name of Subject	Maximum Marks for Theory			Maximum Marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
2.1	Pathophysiology	70	30	100	-	-	-
2.2	Pharmaceutical Microbiology	70	30	100	70	30	100
2.3	Pharmacognosy & Phytopharmaceuticals	70	30	100	70	30	100
2.4	Pharmacology - I	70	30	100	-	-	-
2.5	Community Pharmacy	70	30	100	-	-	-
2.6	Pharmacotherapeutics - I	70	30	100	70	30	100
				600			300 = 900

Third Year Examination :

S.No.	Name of Subject	Maximum Marks for Theory			Maximum Marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
3.1	Pharmacology - II	70	30	100	70	30	100
3.2	Pharmaceutical Analysis	70	30	100	70	30	100
3.3	Pharmacotherapeutics - II	70	30	100	70	30	100
3.4	Pharmaceutical Jurisprudence	70	30	100	-	-	-
3.5	Medicinal Chemistry	70	30	100	70	30	100
3.6	Pharmaceutical Formulations	70	30	100	70	30	100
				600			500 = 1100

Fourth Year Examination :

S.No.	Name of Subject	Maximum Marks for Theory			Maximum Marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
4.1	Pharmacotherapeutics - III	70	30	100	70	30	100
4.2	Hospital Pharmacy	70	30	100	70	30	100
4.3	Clinical Pharmacy	70	30	100	70	30	100
4.4	Biostatistics & Research Methodology	70	30	100	-	-	-
4.5	Biopharmaceutics & Pharmacokinetics	70	30	100	70	30	100
4.6	Clinical Toxicology	70	30	100	-	-	-
				600			400 = 1000

Fifth Year Examination :

S.No.	Name of Subject	Maximum Marks for Theory			Maximum Marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
5.1	Clinical Research	70	30	100	-	-	-
5.2	Pharmacoepidemiology and Pharmacoconomics	70	30	100	-	-	-
5.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	70	30	100	-	-	-
5.4	Clerkship*	-	-	-	70	30	100
5.5	Project work (Six Months)	-	-	-	100**	-	100
				300			200 = 500

*Attending ward rounds on daily basis; 30 marks – viva-voce (oral); 70 marks – Thesis work.

Eligibility for appearing Examination : Only such students who produce certificate from the Head of the Institution in which he or she has undergone the Pharm.D. course, in proof of his or her having regularly and satisfactorily undergone the course of study by attending not less than 80% of the classes held both in theory and in practical separately in each subject shall be eligible for appearing at examination.

Mode of examinations : Theory examination shall be of three hours and practical examination shall be of four hours duration. The practical examination shall be evaluated jointly by an internal and an external examiner appointed by the University. A Student who fails in theory or practical examination of a subject shall re-appear both in theory and practical of the same subject. Practical examination shall also consist of a viva –voce (Oral) examination. 70 marks for practical examination in each subject are inclusive of 10 marks viva voce.

Clerkship examination : Oral examination shall be conducted after the completion of clerkship of students. An external and an internal examiner will evaluate the student. Students may be asked to present the allotted medical cases followed by discussion. Students' capabilities in delivering clinical pharmacy services, pharmaceutical care planning and knowledge of therapeutics shall be assessed

Award of sessional marks and maintenance of records : A regular record of both theory and practical class work and examinations conducted in an institution imparting training for Pharm.D course, shall be maintained for each student in the institution and 30 marks for each theory and 30 marks for each practical subject shall be allotted as sessional. There shall be at least three periodic sessional examinations during each academic year and the highest aggregate of any two performances shall form the basis of calculating sessional marks. The sessional marks in practicals shall be allotted on the following basis:-

- Actual performance in the sessional examination (20 marks);
- Day to day assessment in the practical class work, promptness, viva-voce, record maintenance, etc. (10 marks).

Minimum marks for passing examination : A student shall not be declared to have passed examination unless he or she secures 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 examinations including sessional marks. The students securing 60% marks or above in aggregate in all subjects in a single attempt at the Pharm.D course examination shall be declared to have passed in first class. Students securing 75% marks or above in any subject or subjects shall be declared to have passed with distinction in the subject or those subjects provided he or she passes in all the subjects in a single attempt. Aggregate marks secured for all the five years regular examinations shall be considered for awarding Ranks for the Pharm.D.

Eligibility for promotion to next year : All students who have appeared for all the subjects and passed the first year annual examination are eligible for promotion to the second year and, so on. However, failure in more than two subjects shall debar him or her from promotion to the next year classes. Any one of the two subjects i.e. either Remedial Mathematics or Biology can be carried forward to 2nd year Pharm.D as an additional failed subject along with 2 failed subjects of 1st year

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.

Approval of examinations : Examinations mentioned in regulations shall be held by the examining authority hereinafter referred to as the university, which shall be approved by the Pharmacy Council of India under sub-section (2) of section 12 of the Pharmacy Act, 1948. Such approval shall be granted only if the examining authority concerned fulfills the conditions as specified in Appendix–D to these regulations. Certificate of passing examination.- Every student who has passed the examinations for the Pharm.D. (Doctor of Pharmacy) as the case may be, shall be granted a certificate by the examining authority.

(A). A candidate must have minimum 80% attendance in both Theory and Practical classes separately in each subject for appearing for the university

examinations. Only students having 70% attendance or more are eligible for condonation.

Condonation of shortage of attendance shall be vested with a Committee constituted by the Principal/Head of the respective College, with the Principal/Head as the Chairman and 5 members (senior teachers) in the Committee. The benefit of condonation will be available to the students only once during the entire course. The guidelines for condonation are as per the KUHS guidelines regarding the condonation of attendance.

(B). Candidates who fail to appear for the examination in any part or parts owing to the shortage of required attendance shall make up the lost attendance before appearing for that examination.

(C). If the shortage is beyond the condonable limit, the candidate should repeat with the junior batch and appear for the next regular examination.

(D). Candidates shall register for all parts of the examination in their first appearance.

(E). There shall be provision for improvement in the sessional examinations for the failed candidates.

PRACTICAL TRAINING

Hospital posting : Every student shall be posted in constituent hospital for a period of not less than fifty hours to be covered in not less than 200 working days in each of second, third & fourth year course. Each student shall submit report duly certified by the preceptor and duly attested by the Head of the Department or Institution as prescribed. 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. Theory teaching may be scheduled in the afternoon.

Project work : (1) 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. The same shall be announced to students within one month of commencement of the fifth year classes. 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. Project work shall comprise of objectives of the work, methodology, results, discussions and conclusions.

Objectives of project work : The main objectives of the project work is to show the evidence of having made accurate description of published work of others and of having recorded the findings in an impartial manner; and develop the students in data collection, analysis and reporting and interpretation skills.

Methodology : To complete the project work following methodology shall be adopted, namely:-Students shall work in groups of not less than two and not more than four under an authorised teacher; Project topic shall be approved by the Head of the Department or Head of the Institution; Project work chosen shall be related to the pharmacy practice in community, hospital and clinical setup. It shall be patient and treatment (Medicine) oriented, like drug utilisation reviews, pharmacoepidemiology, pharmacovigilance or pharmacoconomics; Project work shall be approved by the institutional ethics committee; student shall present at least three seminars, one in the beginning, one at middle and one at the end of the project work; and two-page write-up of the project indicating title, objectives, methodology anticipated benefits and references shall be submitted to the Head of the Department or Head of the Institution.

Reporting : (1) Student working on the project shall submit jointly to the Head of the Department or Head of the Institution a project report of about 40-50 pages. Project report should include a certificate issued by the authorised teacher, Head of the Department as well as by the Head of the Institution. (2) Project report shall be computer typed in double space using Times Roman font on A4 paper. The title shall be in bold with font size 18, sub-titles in bold with font size 14 and the text with font size 12. The cover page of the project report shall contain details about the name of the student and the name of the authorised teacher with font size 14. (3) Submission of the project report shall be done at least one month prior to the commencement of annual or supplementary examination.

Evaluation : The following methodology shall be adopted for evaluating the project work- Project work shall be evaluated by internal and external examiners. Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of four students). Three seminars presented by students shall be evaluated for twenty marks each and the average of best two shall be forwarded

Evaluation shall be done on the following items : Marks

a) Write up of the seminar	(7.5)
b) Presentation of work	(7.5)
c) Communication skills	(7.5)
d) Question and answer skills	(7.5)
Total	(30 marks)

Final evaluation of project work shall be done on the following items : Marks

a) Write up of the seminar	(17.5)
b) Presentation of work	(17.5)
c) Communication skills	(17.5)
d) Question and answer skills	(17.5)
Total	(70 marks)

**REGULATIONS AND SYLLABUS FOR 3 YEAR PHARM.D
(POST BACCALAUREATE) COURSE**

Title of the programme : The 3 year programmes shall be called Pharm.D (Post Baccalaureate)

Duration of the course : Pharm.D. (Post Baccalaureate): The duration of the course shall be for three academic years (two years of study and one year internship or residency) full time with each academic year spread over a period of not less than two hundred working days. The period of three years duration is divided into two phases –

Phase I : consisting of First and Second academic year.

Phase II : consisting of Internship or residency training during third year involving posting in speciality 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.

Minimum qualification for admission : Pharm.D. (Post Baccalaureate) Course - A pass in B. Pharm examination with a minimum of 50% marks from the institution approved by the Pharmacy Council of India, under section 12 of the Pharmacy Act. Provided that there shall be reservation of seats for the students belonging to the Scheduled Castes, Scheduled Tribes and other Backward Classes in accordance with the instructions issued by the Central Government/

State Government/Union Territory Administration as the case may be from time to time.

Mode of admission : 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. Number of admissions in the above said programmes shall be as prescribed by the Pharmacy Council of India from time to time and presently be restricted as below – Pharm.D. (Post Baccalaureate) Programme – 10 students. Institutions running B.Pharm programme approved under section 12 of the Pharmacy Act, will only be permitted to run Pharm.D. (Post Baccalaureate) programme. Pharm.D (Post Baccalaureate) will be permitted only in those institutions which are permitted to run Pharm.D programme.

Course of study : The course of study for Pharm.D (Post Baccalaureate) shall include the subjects as given in the Tables below. The number of hours in a week, devoted to each subject for its teaching in theory, practical and tutorial shall not be less than that noted against it in columns (3), (4) and (5) below.

First year

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical/ Hospital Posting	No. of hours of Tutorial
(1)	(2)	(3)	(4)	(5)
1.1	Pharmacotherapeutics I & II	3	3	1
1.2	Pharmacotherapeutics III	3	3	1
1.3	Hospital Pharmacy	2	3	1
1.4	Clinical Pharmacy	3	3	1
1.5	Biostatistics & Research Methodology	2	-	1
1.6	Biopharmaceutics & Pharmacokinetics	3	3	1
1.7	Clinical Toxicology	2	-	1
	Total hours	18	15	7 = 40

Second year

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Hospital Posting	No. of hours of Seminar
(1)	(2)	(3)	(4)	(5)
2.1	Clinical Research	3	-	1
2.2	Pharmacoepidemiology and Pharmacoeconomics	3	-	1
2.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	2	-	1
2.4	Clerkship	-	-	1
2.5	Project work (Six Months)	-	20	-
	Total hours	8	20	4 = 32

* Attending ward rounds on daily basis.

Third year

Internship or residency training including postings in speciality units. Student should independently provide the clinical pharmacy services to the allotted wards. (i) Six months in General Medicine department, and (ii) Two months each in three other speciality departments

Approval of the authority conducting the course of study :

(1) No person, institution, society or university shall start and conduct Pharm.D. (Post Baccalaureate) programme without the prior approval of the Pharmacy Council of India.

(2) Any person or pharmacy college for the purpose of obtaining permission under sub-section (1) of section 12 of the Pharmacy Act, shall submit a scheme as prescribed by the Pharmacy Council of India.

(3) The scheme referred to in sub-regulation (2) above, shall be in such form and contain such particulars and be preferred in such manner and be accompanied with such fee as may be prescribed: Provided that the Pharmacy Council of India shall not approve any institution under these regulations unless it provides adequate arrangements for teaching in regard to building, accommodation, labs, equipments, teaching staff, non-teaching staff, etc., as specified in Appendix-B to these regulations.

Examination :

(1) Every year there shall be an examination to examine the students.

(2) Each examination may be held twice every year. The first examination in a year shall be the annual examination and the second examination shall be supplementary examination.

(3) The examinations shall be of written and practical (including oral nature) carrying maximum marks for each part of a subject as indicated in Tables below:

First Year Examination :

S.No.	Name of Subject	Maximum Marks for Theory			Maximum Marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
1.1	Pharmacotherapeutics I & II	70	30	100	70	30	100
1.2	Pharmacotherapeutics III	70	30	100	70	30	100
1.3	Hospital Pharmacy	70	30	100	70	30	100
1.4	Clinical Pharmacy	70	30	100	70	30	100
1.5	Biostatistics & Research Methodology	70	30	100	-	-	-
1.6	Biopharmaceutics & Pharmacokinetics	70	30	100	70	30	100
1.7	Clinical Toxicology	70	30	100	-	-	-
				700			500 = 1200

Fifth Year Examination :

S.No.	Name of Subject	Maximum Marks for Theory			Maximum Marks for Practicals		
		Examination	Sessional	Total	Examination	Sessional	Total
2.1	Clinical Research	70	30	100	-	-	-
2.2	Pharmacoepidemiology and Pharmacoeconomics	70	30	100	-	-	-
2.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	70	30	100	-	-	-
2.4	Clerkship*	-	-	-	70	30	100
2.5	Project work (Six Months)	-	-	-	100**	-	100
				300			200 = 500

* Attending ward rounds on daily basis.

** 30 marks - viva -voce (oral)

70 marks - Thesis work

Third Year Examination :

Eligibility for appearing Examination: Only such students who produce certificate from the Head of the Institution in which he or she has undergone the Pharm.D. (Post Baccalaureate) course, in proof of his or her having regularly and satisfactorily undergone the course of study by attending not less than 80% of the classes held both in theory and in practical separately in each subject shall be eligible for appearing at examination.

Mode of examinations :

- (1) Theory examination shall be of three hours and practical examination shall be of four hours duration.
- (2) A Student who fails in theory or practical examination of a subject shall re-appear both in theory and practical of the same subject.
- (3) Practical examination shall also consist of a viva –voce (Oral) examination.

Clerkship examination : Oral examination shall be conducted after the completion of clerkship of students. An external and an internal examiner will evaluate the student. Students may be asked to present the allotted medical cases followed by discussion. Students' capabilities in delivering clinical pharmacy services, pharmaceutical care planning and knowledge of therapeutics shall be assessed.

Award of sessional marks and maintenance of records :

- (1) A regular record of both theory and practical class work and examinations conducted in an institution imparting training for Pharm.D. (Post Baccalaureate) course, shall be maintained for each student in the institution and 30 marks for each theory and 30 marks for each practical subject shall be allotted as sessional.
- (2) There shall be at least three periodic sessional examinations during each academic year and the highest aggregate of any two performances shall form the basis of calculating sessional marks.
- (3) The sessional marks in practicals shall be allotted on the following basis:-
 - (i) Actual performance in the sessional examination (20 marks);
 - (ii) Day to day assessment in the practical class work, promptness, viva-voce, record maintenance, etc. (10 marks).

Minimum marks for passing examination : A student shall not be declared to have passed examination unless he or she secures 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 examinations including sessional marks. The students securing 60% marks or above in aggregate in all subjects in a single attempt at the Pharm. D. (Post Baccalaureate) course examination shall be declared to have passed in first class. Students securing 75% marks or

above in any subject or subjects shall be declared to have passed with distinction in the subject or those subjects provided he or she passes in all the subjects in a single attempt. Aggregate marks secured for the two years regular examinations shall be considered for awarding Ranks for the Pharm.D (Post Baccalaureate).

Eligibility for promotion to next year: All students who have appeared for all the subjects and passed the first year annual examination are eligible for promotion to the second year and, so on. However, failure in more than two subjects shall debar him or her from promotion to the next year classes.

Internship :

(1) 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.

(2) Every student has to undergo one year internship as per Appendix-C to these regulations.

Approval of examinations: Examinations mentioned in regulations 10 to 12 and 14 shall be held by the examining authority hereinafter referred to as the university, which shall be approved by the Pharmacy Council of India under sub-section (2) of section 12 of the Pharmacy Act, 1948. Such approval shall be granted only if the examining authority concerned fulfills the conditions as specified in Appendix-D to these regulations.

Certificate of passing examination: Every student who has passed the examinations for the Pharm.D. (Post Baccalaureate) (Doctor of Pharmacy) shall be granted a certificate by the examining authority.

(A). A candidate must have minimum 80% attendance in both Theory and Practical classes separately in each subject for appearing for the university examinations. Only students having 70% attendance or more are eligible for condonation. Condonation of shortage of attendance shall be vested with a Committee constituted by the Principal/Head of the respective College, with the Principal/Head as the Chairman and 5 members (senior teachers) in the Committee. The benefit of condonation will be available to the students only once during the entire course.

The guidelines for condonation are as per the KUHS guidelines regarding the condonation of attendance.

(B). Candidates who fail to appear for the examination in any part or parts owing to the shortage of required attendance shall make up the lost attendance before appearing for that examination.

(C). If the shortage is beyond the condonable limit, the candidate should repeat with the junior batch and appear for the next regular examination.

(D). Candidates shall register for all parts of the examination in their first appearance.

(E). There shall be provision for improvement in the sessional examinations for the failed candidates.

PRACTICAL TRAINING

Hospital posting : Every student shall be posted in constituent hospital for a period of not less than fifty hours to be covered in not less than 200 working days in each of first & second year course. Each student shall submit report duly certified by the preceptor and duly attested by the Head of the Department or Institution as prescribed. In the third year, every student shall spend half a day in the morning hours attending ward rounds on daily basis as a part of clerkship. Theory teaching may be scheduled in the afternoon.

Project work :

(1) 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. The same shall be announced to students within one month of commencement of the fifth year classes. 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.

(2) Project work shall comprise of objectives of the work, methodology, results, discussions and conclusions.

Objectives of project work : The main objectives of the project work is to (i) show the evidence of having made accurate description of published work of others and of having recorded the findings in an impartial manner; and (ii)

develop the students in data collection, analysis and reporting and interpretation skills.

Methodology : To complete the project work following methodology shall be adopted, namely : -

(i) students shall work in groups of not less than two and not more than four under an authorised teacher; (ii) project topic shall be approved by the Head of the Department or Head of the Institution; (iii) project work chosen shall be related to the pharmacy practice in community, hospital and clinical setup. It shall be patient and treatment (Medicine) oriented, like drug utilisation reviews, pharmacoepidemiology, pharmacovigilance or pharmacoconomics; (iv) project work shall be approved by the institutional ethics committee; (v) student shall present at least three seminars, one in the beginning, one at middle and one at the end of the project work; and (vi) two-page write-up of the project indicating title, objectives, methodology anticipated benefits and references shall be submitted to the Head of the Department or Head of the Institution.

Reporting :

(1) Student working on the project shall submit jointly to the Head of the Department or Head of the Institution a project report of about 40-50 pages. Project report should include a certificate issued by the authorised teacher, Head of the Department as well as by the Head of the Institution.

(2) Project report shall be computer typed in double space using Times Roman font on A4 paper. The title shall be in bold with font size 18, sub-titles in bold with font size 14 and the text with font size 12. The cover page of the project report shall contain details about the name of the student and the name of the authorised teacher with font size 14.

(3) Submission of the project report shall be done at least one month prior to the commencement of annual or supplementary examination.

Evaluation : The following methodology shall be adopted for evaluating the project work-

(i) Project work shall be evaluated by internal and external examiners.

(ii) Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of four students).

(iii) Three seminars presented by students shall be evaluated for twenty marks each and the average of best two shall be forwarded to the university with marks of other subjects.

Evaluation shall be done on the following items : Marks

a) Write up of the seminar	(7.5)
b) Presentation of work	(7.5)
c) Communication skills	(7.5)
d) Question and answer skills	(7.5)
Total	(30 marks)

Final evaluation of project work shall be done on the following items : Marks

a) Write up of the seminar	(17.5)
b) Presentation of work	(17.5)
c) Communication skills	(17.5)
d) Question and answer skills	(17.5)
Total	(70 marks)

ACADEMIC CALENDER 2016-17

AUGUST 2016		
1	MON	
2	TUE	KARKIDAKA VAVU
3	WED	COMMENCEMENT OF CLASS - B.Pharm FOURTH YEAR (2013 BATCH),III & V Pharm.D & II Pharm.D(PB)
4	THU	
5	FRI	
6	SAT	
7	SUN	SUNDAY
8	MON	Commencement of Class – First Year B.Pharm & Pharm.D (2016 Batch), Third Year B.Pharm (2014 Batch)
9	TUE	
10	WED	
11	THU	
12	FRI	
13	SAT	SECOND SATURDAY
14	SUN	SUNDAY
15	MON	INDEPENDENCE DAY
16	TUE	
17	WED	
18	THU	
19	FRI	
20	SAT	
21	SUN	SUNDAY
22	MON	COMMENCEMENT OF CLASS – SECOND YEAR B.Pharm (2015 BATCH)
23	TUE	
24	WED	SREE KRISHNA JAYANTHI
25	THU	
26	FRI	
27	SAT	
28	SUN	SUNDAY
29	MON	
30	TUE	
31	WED	
TOTAL NUMBER OF WORKING DAYS: 22		

ACADEMIC CALENDER 2016-17

SEPTEMBER 2016		
1	THU	
2	FRI	
3	SAT	
4	SUN	SUNDAY
5	MON	Teacher's day, Commencement of I year M.Pharm & Pharm.D(PB)-2016 batch
6	TUE	
7	WED	
8	THU	
9	FRI	
10	SAT	SECOND SATURDAY
11	SUN	SUNDAY
12	MON	BAKRID
13	TUE	FIRST ONAM
14	WED	THIRUVONAM
15	THU	THIRD ONAM
16	FRI	FOURTH ONAM
17	SAT	
18	SUN	SUNDAY
19	MON	
20	TUE	
21	WED	SREE NARAYANA GURU SAMADHI
22	THU	
23	FRI	
24	SAT	
25	SUN	SUNDAY
26	MON	
27	TUE	
28	WED	
29	THU	
30	FRI	
TOTAL NUMBER OF WORKING DAYS: 18		

OCTOBER 2016		
1	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
2	SUN	SUNDAY, GANDHI JAYANTHI
3	MON	I SESSIONALS FOURTH YEAR B.Pharm (2013 BATCH)
4	TUE	
5	WED	
6	THU	
7	FRI	
8	SAT	SECOND SATURDAY
9	SUN	SUNDAY
10	MON	MAHANAVAMI
11	TUE	VIJAYADASHMI
12	WED	MUHARAM
13	THU	
14	FRI	
15	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
16	SUN	SUNDAY
17	MON	
18	TUE	
19	WED	
20	THU	
21	FRI	
22	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
23	SUN	SUNDAY
24	MON	
25	TUE	I SESSIONALS- I, II, V Pharm.D & II Pharm.D(PB)
26	WED	
27	THU	
28	FRI	
29	SAT	DEEPAVALI
30	SUN	SUNDAY
31	MON	I SESSIONALS -THIRD YEAR B.Pharm (2014 BATCH)
TOTAL NUMBER OF WORKING DAYS: 21		

NOVEMBER 2016		
1	TUE	
2	WED	
3	THU	
4	FRI	
5	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
6	SUN	SUNDAY
7	MON	SESSIONALS-B.Pharm FIRST YEAR (2016 BATCH)& SECOND YEAR (2015 BATCH), III Year (2014), IV year (2013), Pharm.D & I Pharm.PB(2016)
8	TUE	
9	WED	
10	THU	
11	FRI	
12	SAT	SECOND SATURDAY
13	SUN	SUNDAY
14	MON	
15	TUE	
16	WED	
17	THU	
18	FRI	
19	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
20	SUN	SUNDAY
21	MON	
22	TUE	
23	WED	
24	THU	
25	FRI	
26	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
27	SUN	SUNDAY
28	MON	
29	TUE	
30	WED	
TOTAL NUMBER OF WORKING DAYS: 25		

DECEMBER 2016		
1	THU	I sessionals of I M.Pharm
2	FRI	
3	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
4	SUN	SUNDAY
5	MON	
6	TUE	
7	WED	
8	THU	
9	FRI	
10	SAT	SECOND SATURDAY
11	SUN	SUNDAY
12	MON	NABHI DHINAM
13	TUE	
14	WED	
15	THU	
16	FRI	
17	SAT	
18	SUN	SUNDAY
19	MON	
20	TUE	
21	WED	
22	THU	
23	FRI	Christmas holidays Begins
24	SAT	
25	SUN	SUNDAY, CHRISTMAS
26	MON	
27	TUE	
28	WED	
29	THU	
30	FRI	
31	SAT	
TOTAL NUMBER OF WORKING DAYS: 18		

JANUARY 2017		
1	SUN	SUNDAY
2	MON	Mannam Jayanthi
3	TUE	College reopens after Christmas Holidays
4	WED	
5	THU	
6	FRI	
7	SAT	
8	SUN	SUNDAY
9	MON	
10	TUE	
11	WED	
12	THU	
13	FRI	
14	SAT	SECOND SATURDAY
15	SUN	SUNDAY
16	MON	
17	TUE	
18	WED	
19	THU	
20	FRI	
21	SAT	
22	SUN	SUNDAY
23	MON	II sessional of I Year(2016), II Year(2015), V year Pharm.D(2012)& II Pharm.D(PB) -2015 Batch
24	TUE	
25	WED	
26	THU	REPUBLIC DAY
27	FRI	
28	SAT	
29	SUN	SUNDAY
30	MON	
31	TUE	
TOTAL NUMBER OF WORKING DAYS: 23		

FEBRUARY 2017		
1	WED	II SESSIONALS -B.Pharm THIRD YEAR (2014 BATCH), B.Pharm FOURTH YEAR(2013 BATCH), IV Yr(2013) Pharm.D & I Pharm.D(PB) -2016 batch
2	THU	
3	FRI	
4	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
5	SUN	SUNDAY
6	MON	
7	TUE	
8	WED	
9	THU	
10	FRI	
11	SAT	SECOND SATURDAY
12	SUN	SUNDAY
13	MON	IISESSIONALS -FIRST YEAR (2016 BATCH), SECOND YEAR(2015 BATCH) B.Pharm & III year (2014) Pharm.D
14	TUE	
15	WED	
16	THU	
17	FRI	
18	SAT	
19	SUN	SUNDAY
20	MON	
21	TUE	
22	WED	
23	THU	
24	FRI	SHIVARATHRI
25	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
26	SUN	SUNDAY
27	MON	
28	TUE	
TOTAL NUMBER OF WORKING DAYS: 22		

MARCH 2017		
1	WED	
2	THU	
3	FRI	
4	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
5	SUN	SUNDAY
6	MON	III SESSIONALS -FOURTH YEAR (2013 BATCH) B.Pharm
7	TUE	
8	WED	
9	THU	
10	FRI	
11	SAT	SECOND SATURDAY
12	SUN	SUNDAY
13	MON	
14	TUE	
15	WED	
16	THU	
17	FRI	
18	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
19	SUN	SUNDAY
20	MON	
21	TUE	
22	WED	
23	THU	
24	FRI	
25	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
26	SUN	SUNDAY
27	MON	
28	TUE	
29	WED	
30	THU	
31	FRI	III SESSIONALS -THIRD YEAR (2014 BATCH) B.Pharm , MODEL EXAM -FOURTH YEAR (2013 BATCH) B.Pharm
TOTAL NUMBER OF WORKING DAYS: 21		

APRIL 2017		
1	SAT	III sessionals- I Year(2016) & II Year(2015) –Pharm. VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
2	SUN	SUNDAY
3	MON	III sessionals of III Pharm.D(2014) batch
4	TUE	
5	WED	
6	THU	
7	FRI	
8	SAT	SECOND SATURDAY
9	SUN	SUNDAY
10	MON	
11	TUE	
12	WED	
13	THU	MAUNDY THURSDAY
14	FRI	VISHU,GOOD FRIDAY
15	SAT	
16	SUN	SUNDAY,EASTER
17	MON	
18	TUE	
19	WED	
20	THU	
21	FRI	
22	SAT	
23	SUN	SUNDAY
24	MON	II sessional of I M.Pharm ,III sessional of IV Year Pharm.D & II Pharm.D(PB) , V year & II Pharm.D(PB)
25	TUE	
26	WED	
27	THU	
28	FRI	
29	SAT	
30	SUN	SUNDAY
TOTAL NUMBER OF WORKING DAYS: 12		

MAY 2017		
1	MON	MAY DAY
2	TUE	III SESSIONALS -SECOND YEAR (2015 BATCH) -B.Pharm & Pharm.D, ,MODEL EXAM-THIRD YEAR (2014 BATCH) B.Pharm , I & II Year Pharm.D
3	WED	
4	THU	
5	FRI	
6	SAT	
7	SUN	SUNDAY
8	MON	Model Exam- IV year Pharm.D & I Pharm.D(PB), V year Pharm.D & II Pharm.D(PB)
9	TUE	
10	WED	
11	THU	III SESSIONALS -FIRST YEAR (2016 BATCH)-B.Pharm
12	FRI	
13	SAT	SECOND SATURDAY
14	SUN	SUNDAY
15	MON	MODEL EXAM -SECOND YEAR (2015 BATCH)-B.Pharm & III Pharm.D
16	TUE	
17	WED	
18	THU	
19	FRI	
20	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
21	SUN	SUNDAY
22	MON	MODEL EXAM -FIRST YEAR (2016 BATCH)
23	TUE	
24	WED	
25	THU	
26	FRI	
27	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
28	SUN	SUNDAY
29	MON	III sessional of I M.Pharm
30	TUE	
31	WED	
TOTAL NUMBER OF WORKING DAYS: 25		

JUNE 2017		
1	THU	
2	FRI	
3	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
4	SUN	SUNDAY
5	MON	Model Exam-I M.Pharm
6	TUE	
7	WED	
8	THU	
9	FRI	
10	SAT	SECOND SATURDAY
11	SUN	SUNDAY
12	MON	
13	TUE	
14	WED	
15	THU	Thesis submission-II M.Pharm
16	FRI	
17	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
18	SUN	SUNDAY
19	MON	
20	TUE	
21	WED	
22	THU	
23	FRI	
24	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
25	SUN	SUNDAY
26	MON	EID-UL-FITR
27	TUE	
28	WED	
29	THU	
30	FRI	
TOTAL NUMBER OF WORKING DAYS: 25		

JULY 2017		
1	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
2	SUN	SUNDAY
3	MON	ST-THOMAS DAY
4	TUE	
5	WED	
6	THU	
7	FRI	
8	SAT	SECOND SATURDAY
9	SUN	SUNDAY
10	MON	
11	TUE	
12	WED	
13	THU	
14	FRI	
15	SAT	VI Pharm.D(2011) & III Pharm.D(PB)- 2014 batch evaluation
16	SUN	SUNDAY
17	MON	
18	TUE	
19	WED	
20	THU	
21	FRI	
22	SAT	
23	SUN	SUNDAY, KARKIDAKAVAVU
24	MON	
25	TUE	ST-JAMES DAY
26	WED	
27	THU	
28	FRI	
29	SAT	
30	SUN	SUNDAY
31	MON	
TOTAL NUMBER OF WORKING DAYS: 22		

St. James' Anthem

**St. James! a vibrant star
Noble is our goal
Ingrained in us
A spirit to care
A spirit to cure**

**St. James, let us march on with pride!
Shoulder to shoulder
And hand in hand
With honour and integrity
Victors, we are
Leaders, we are**

**A providential intervention
Resounding an urge
To foster health
To Love and to serve
Leading us on
To scale greater heights.
We hail St. James!!!**

