

©
കേരള സർക്കാർ
Government of Kerala
2018



Regn. No. KERBIL/2012/45073
dated 5-9-2012 with RNI

Reg. No. KL/TV(N)/634/2015-17

കേരള ഗസറ്റ് KERALA GAZETTE

അസാധാരണം
EXTRAORDINARY

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്
PUBLISHED BY AUTHORITY

വാല്യം 7 Vol. VII	} തിരുവനന്തപുരം, ബുധൻ THIRUVANANTHAPURAM, WEDNESDAY	2018 ജനുവരി 31 31st January 2018	} നമ്പർ No. } 207
		1193 മകരം 17 17th Makaram 1193	
		1939 മാഘം 11 11th Magha 1939	

KERALA UNIVERSITY OF HEALTH SCIENCES

NOTIFICATION

No. 2891/AC1/GENA2/KUHS/2017.

Thrissur 9th January, 2018.

In exercise of the powers conferred by Chapter XXXVI of the First Statutes 2013 of the Kerala University of Health Sciences, the 17th Academic Council in its meeting held on 3-11-2017 vide item No. 17.05 made the General Course Regulations of B.Pharm, M.Pharm., Pharm.-D, Pharm.-D (PB) and M.Phil. Courses conducted by Kerala University of Health Sciences. The 42nd Governing Council Meeting held on 20-11-2017 has approved the same. The regulations were placed before the Senate at the meeting dated 29-11-2017.

It is hereby notified that the General Course Regulations of B.Pharm., M.Pharm., Pharm.-D, Pharm.-D (PB) and M.Phil. Courses conducted by Kerala University of Health Sciences, as appended.

(Sd.)
REGISTRAR.

TABLE OF CONTENTS

Sl. No.	Regulations	KUHS Regulations: Page No.
1.	B. Pharm (Pharmacy UG)	2
2.	M.Pharm (Pharmacy PG)	17
3.	Pharm D (Pharmacy PG)	27
4.	Pharm D (PB) (Pharmacy PG)	37
5.	M.Phil	47

REGULATIONS
for Courses affiliated to the
KERALA UNIVERSITY OF HEALTH
SCIENCES
Thrissur 680596



BACHELOR OF PHARMACY
Course Code:009
BACHELOR OF PHARMACY (B. Pharm)
(2017-18 Academic year onwards)

2017

TABLE OF CONTENTS		
Clause No.	Content	Page No.
1.1	Eligibility for Admission	3
1.2	Mode of selection to the course	
1.3	Number of seats	
1.4	Minimum Academic requirements for conduct of course	
1.5	Registration of students to university	4
1.6	Course Fees	
1.7	Syllabus, Medium of instruction	5
1.8	Attendance, and course period:	
1.9	Condonation of shortage of Attendance	
1.10	Leave, Holidays etc.	
1.11	Monitoring Learning Progress	
1.12	Transfer during course & internship.	6
1.13	Duration permitted for Completion of the course	
1.14	Internal assessment (conducted by college)	
1.15	Examinations	7
1.16	Criteria for pass	10
1.17	Grace Marks	11
1.18	Criteria for promotion	
1.19	Carry over benefit	12
1.20	Issuance of Mark lists and Certificates	
1.21	Declaration of class (Regular/Supplementary)	13
1.22	Declaration of rank	14
1.23	Attempt / Chance.	
1.24	Partial Appearance in Examinations	15
1.25	Condonation of Break of Study	
1.26	Internship	
1.27	Transcript.	
1.28	Stipend:	
1.29	Eligibility for award of degree.	

1. GENERAL REGULATIONS

Names of the course which come under these Regulations include:

“BACHELOR OF PHARMACY” abbreviated as B. Pharm

1.1 Eligibility for Admission

(a) Admission to B. Pharm course:

- Candidates who have passed Higher Secondary Examination, Kerala or examinations recognized as equivalent thereto with 50% marks in Biology/Mathematics separately and 50% marks in Physics, Chemistry and Biology/mathematics put together are eligible.

(b) Admission to B. Pharm (Lateral entry)

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

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

1.2 Mode of selection to the course

- 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
- **Cut-off date for admission** to the course is as prescribed by Govt. of Kerala/Kerala University of Health Sciences/PCI & AICTE.

1.3 Number of seats:

As prescribed by the Government of Kerala from time to time

1.4 Minimum Academic Requirements for conduct of course

Minimum standard requirements for offering course in terms of land, infrastructure, equipment, clinical materials, teaching facility, faculty and other human resources etc. shall comply with the minimum standards specified by concerned statutory council as per the sanctioned student strength in addition to norms fixed by Kerala University of Health Sciences and Government from time to time.



1.5 Registration of students to university

1.5.1) The College shall upload, as per notification issued by the University from time to time, the basic details of the admitted students on or before the cutoff date prescribed by Govt. of Kerala /Kerala University of Health Sciences /AICTE& PCIIE

1.5.2) A candidate on admission to the course shall apply to the KUHS for student registration through the concerned college by making a formal application in the prescribed format with the following documents within the time specified by KUHS.

- a) Mark lists of qualifying examination.
- b) Transfer certificate from the previous institution.
- c) Allotment letter from the competent authority.
- d) Eligibility certificate and migration certificate (wherever necessary)
- e) Original certificate(s) to verify name and date of birth (SSLC/equivalent certificate).
- f) The fees prescribed for the registration.
- g) In the case of students admitted under NRI quota, as insisted by Government of Kerala, the following documents shall be produced
 - o Document(s) to prove relationship with the sponsor.
 - o Copy of passport of the sponsor attested by a gazetted officer.
 - o Employment certificate of the sponsor attested by the embassy.
- h) For students under Socially and Educationally Backward Community(SEBC), valid non-creamy layer certificate from competent authority.
- i) Any other documents as prescribed by Government or competent authority from time to time.
- j) Registration of the students under Lateral Entry scheme shall be directly to the second year of B. Pharm course. The rest of the conditions shall apply

1.6 Course Fees:

As stipulated by the Government /KUHS from time to time.



1.7 Syllabus, Medium of instruction

- Syllabus-given under curriculum
- Medium of instruction and examination shall be English

1.8 Attendance and course period

- Each semester shall consist of not less than 100 working days. The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from December/January to May/June in every calendar year.
- Each candidate should put in at least 80% of attendance in Theory & 80% attendance in practical in each subject in each semester.
- The Head of the institution should submit Attendance Performance Certificate (APC) for each candidate on the satisfactory completion of the course as per KUHS regulations.

1.9 Condonation of shortage of Attendance

- For B. Pharm Course, condonation of shortage of attendance on genuine grounds, for a subject/subjects (in theory or in practical or both) up to a maximum of 10% can be granted once during the entire course period. The Principals/ Heads of Institutions are empowered for granting condonation for shortage of attendance on recommendation by Head(s) of the Department under intimation to KUHS with the prescribed fee.
- The Principal/Heads of the Institution should give an undertaking that the candidate has not availed previously this facility along with the application
- A proper condonation Register shall be maintained in the office of the Principal of the colleges, which is subject to periodic verification by University

1.10 Leave, Holidays etc.

As prescribed by the Government/KUHS from time to time.

1.11. Monitoring Learning Progress

Program Committee



1. The B. Pharm. program shall have a Program Committee constituted by the Head of the institution in consultation with all the Heads of the departments.
2. The composition of the Program Committee shall be as follows:
A senior teacher shall be the Chairperson; One Teacher from each department handling B. Pharm courses; and four student representatives of the program (one from each academic year), nominated by the Head of the institution.
3. Duties of the Program Committee:
 - i. Periodically reviewing the progress of the classes.
 - ii. Discussing the problems concerning curriculum, syllabus and the conduct of classes.
 - iii. Discussing with the course teachers on the nature and scope of assessment for the course and the same shall be announced to the students at the beginning of respective semesters.
 - iv. Communicating its recommendation to the Head of the institution on academic matters.
 - v. The Program Committee shall meet at least thrice in a semester preferably at the end of each Sessionalexam (Internal Assessment) and before the end semester exam.

1.12 Transfer during course & internship.

- As per KUHS norms Migration and Transfer to other institutions within and outside the University will not be normally allowed. However, in exceptional cases the KUHS can apply discretion subject to guidelines of the respective councils and KUHS rules.

1.13 Duration permitted for completion of the course

- The duration of course is four years including practical training.
- The maximum permitted time period to complete the course is twice the actual duration of the Course (ie. Eight Years)

1.14 Internal Assessment (Conducted by the college)

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.



Table-I: Scheme for awarding internal assessment: Continuous mode

Theory		
Criteria	Maximum Marks	
Attendance (Refer Table – II)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
Total	10	5
Practical		
Attendance (Refer Table – II)	2	
Based on Practical Records, Regular viva voce, etc.	3	
Total	5	

Table- II: Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

Sessional Exams

Two Sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical Sessional examinations is given below. The average marks of two Sessional exams shall be computed for internal assessment as per the requirements given in tables – X. Sessional exam shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly, Sessional exam for practical shall be conducted for 40 marks and shall be computed for 10 marks.

1.15. Examinations**a) Schedule of Examinations**

Examinations shall be conducted as per the schedule approved by the Board of Examinations.

b) Scheme of Examinations

The End Semester Examinations for each theory and practical course through semesters I to VIII shall be conducted by the university except for the subjects with

asterix symbol (*) in tables for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university.

Detailed scheme of examinations as shown in course content

c) Obstructions in conduct of University Examinations

If an Examination could not be conducted by the University due to any unforeseen or unavoidable reasons, that particular Examination shall be conducted on the next working day or as notified by the Controller of Examinations.

d) Clubbing of Examination centers

The Controller of Examinations shall have the power to club the theory, practical and viva voce examination centers as and when required.

e) Question paper pattern

Question paper pattern shall be as per the respective course regulations.

f) Scrutiny of Question papers

For Scrutiny of Question papers services of subject experts in respective faculty shall be used.

g) Question paper setters from inside State / outside State

KUHS shall appoint question paper setters from inside and/or outside the State unless otherwise stipulated in the concerned Statutory Council Regulations.

h) Monitoring the Examination

The examination shall be under electronic and other surveillance as stipulated by KUHS from time to time. The observer if any, appointed for supervising the conduct of theory examination shall be from other Health Science streams under KUHS. University may appoint surprise inspection squad for monitoring the fair conduct of theory, practical and viva voce examinations.

i) Dispatch of Answer books for valuation

The Chief Superintendent shall ensure that the packets of the theory answer books of the particular examination are sealed immediately and dispatched on the same day or in exceptional cases on the next working day. The Chief

Superintendent shall be responsible for the safe custody and transit of the answer sheets to the University.

j) Thesis/ Dissertation for the PG Courses

Not Applicable

k) Regulations for the conduct of Theory, Practical and Viva voce Examination

Theory, Practical and Viva voce shall be conducted as per the respective course regulations.

l) Valuation Strategy

(i) The affiliated colleges under KUHS are divided in to six zones at present for the smooth conduct of University activities including examinations.

(ii) For all Undergraduate courses double valuation of the theory answer books shall be done by eligible examiners duly appointed by KUHS. Centralized Valuation camp shall be conducted in single/multiple centers. The average of marks obtained for double valuation of each answer book (of the same QP code) is taken as the final mark of the Candidate in that paper. If the variation in grand total marks obtained in two valuations is more than 15% of the Maximum marks and provided that the marks obtained in any one of the valuation is 35% or more of the total marks, the answer book shall undergo a third valuation in that paper (for that QP code). **In the case of answer books going for third valuation, the average of highest two marks shall be taken as final mark.**

Similarly, in PG courses where double valuation is conducted, the third valuation shall be in the pattern of UG courses. In such cases, the average of the higher two marks shall be taken as the final mark of the student.

In the case of Post Graduate / Super-speciality courses, where multiple valuations (more than two) are conducted by examiners duly appointed by KUHS, the average marks of all the valuations shall be taken as the final mark.

(iii) **KUHS shall not permit any revaluation.** However, in exceptional cases, when recommended by the Board of Adjudication for Students Grievances for reasons to be recorded and on approval of Governing Council, fresh valuation may be conducted, after cancelling the original valuations.



Re-totalling shall be permitted on submission of application along with the prescribed fees. There shall be a provision at KUHS for obtaining Photostat copies of Theory answer books and Theory Score Sheets on submission of application along with the prescribed fee. ***This facility shall not be available for practical examinations.*** The application by the candidate for re-totalling and photocopies of answer books and score sheet shall be routed through the Principal to the University.

m) Meeting of Pass Board

The Controller of Examination shall constitute a Pass Board for each examination. The Board shall meet before publication of results and shall consider the matters placed before it, relating to the conduct of examinations and evaluation. Special Pass Board meeting may be convened with the prior permission of the Vice Chancellor in exceptional cases.

n) Publication of Results

The results shall be published by the Controller of Examinations with the approval of the Vice Chancellor, based on the recommendations of the Pass Board.

1.16 Criteria for Pass-

For declared to be passed and eligible for getting grade in a course of B. Pharm. program

- A candidate must obtain minimum 50% mark separately for University theory examination in each subject
- A candidate must obtain minimum 50% mark separately for University Practical examination in each subject
- A candidate must obtain a minimum 50% marks for internal assessment in theory and practical separately in each subject.
- A candidate must obtain a minimum of 50% marks in University theory and internal assessment taken together for each subject
- A candidate must obtain a minimum of 50% marks in University Practical, internal assessment and viva-voce taken together for each subject.

- Those who fails in theory paper of a particular subject and if they pass in the practical of that subject they will have to appear for theory paper of that particular subject only. Those who fails in Practical of a particular subject and if they pass in the Theory paper of that subject they will have to appear for that particular practical only.

1.17 Grace Marks-

- (a) For B. Pharm courses, the University may grant a maximum of 5 marks or as per University regulations as moderation, either in a subject alone or distribute it among subjects (theory/practical) so as to make the candidate eligible for a pass
- (b) The granting of moderation is at the discretion of the concerned pass board constituted by the Controller of Examinations and will not be the right of the candidate

1.18 Criteria for promotion –

- (i) A student shall be eligible to carry forward all the courses of I, II and III semesters till the IV semester examinations. However, he/she shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.
- (ii) A student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of I, II, III and IV semesters are successfully completed. He/she shall not be eligible to register for examination of VIII semester until all the courses of I to VII semesters are successfully completed.
- (iii) A student shall be eligible to carry forward all the courses of V, VI semesters till the VII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of all semesters are successfully completed.
- (iv) A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to VIII semesters within the stipulated time period as per the norms specified in 26.
- (v) A lateral entry student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to

attend the courses of VII semester until all the courses of III and IV semesters are successfully completed.

- (vi) A lateral entry student shall be eligible to carry forward all the courses of V and VI semesters till the VII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of III, IV, V, VI, VII and VIII semesters are successfully completed.

1.19 Carry over Benefit-

- (a) A student shall be eligible to carry forward all the courses of I, II and III semesters till the IV semester examinations. However, he/she shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.
- (b) A student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of I, II, III and IV semesters are successfully completed. He/she shall not be eligible to register for examination of VIII semester until all the courses of I to VII semesters are successfully completed.
- (c) A student shall be eligible to carry forward all the courses of V and VI semesters till the VII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of all the semesters are successfully completed.
- (d) A lateral entry student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of III and IV semesters are successfully completed.
- (e) A lateral entry student shall be eligible to carry forward all the courses of V and VI semesters till the VII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of all semesters are successfully completed.

1.20 Issuance of Mark Lists, and Certificates

Mark lists for each examination shall be issued after declaring the results (including re-totaling).

- The Consolidated mark list shall be issued on request upon remittance of prescribed fee.



- Provisional degree certificates shall be issued by KUHS on successful completion of course and passing all the examinations. This will be valid till the issue of Degree Certificate.
- The Degree certificate shall be issued only after the KUHS convocation.

1.21 Declaration of Class (Regular/Supplementary)

(a) Letter grades and grade points allocations:

Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course. The letter grades and their corresponding grade points are given in Table – XII.

Table – III: Letter grades and grade points equivalent to Percentage of marks and performances

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good
60.00 – 69.99	C	7	Fair
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

(b) A learner who remains absent for any end semester examination shall be assigned a letter grade of AB and a corresponding grade point of zero. He/she should reappear for the said evaluation/examination in due course.

(c) The Semester grade point average (SGPA)

The performance of a student in a semester is indicated by a number called 'Semester Grade Point Average' (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses by the student during the semester. For example, if a student takes five courses (Theory/Practical) in a semester with credits C₁, C₂, C₃, C₄ and C₅ and the student's grade points in these courses are G₁, G₂, G₃, G₄ and G₅, respectively, and then students' SGPA is equal to:

$$\text{SGPA} = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

The SGPA is calculated to two decimal points. It should be noted that, the SGPA for any semester shall take into consideration the F and ABSgrade awarded in that semester. For example, if a learner has a F or ABS grade in course 4, the SGPA shall then be computed as:

$$\text{SGPA} = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4 * \text{ZERO} + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

(d) Cumulative Grade Point Average (CGPA)

The CGPA is calculated with the SGPA of all the VIII semesters to two decimal points and is indicated in final grade report card/final transcript showing the grades of all VIII semesters and their courses. The CGPA shall reflect the failed status in case of F grade(s), till the course(s) is/are passed. When the course(s) is/are passed by obtaining a pass grade on subsequent examination(s) the CGPA shall only reflect the new grade and not the fail grades earned earlier. The CGPA is calculated as:

$$\text{CGPA} = \frac{C_1S_1 + C_2S_2 + C_3S_3 + C_4S_4 + C_5S_5 + C_6S_6 + C_7S_7 + C_8S_8}{C_1 + C_2 + C_3 + C_4 + C_5 + C_6 + C_7 + C_8}$$

where C₁, C₂, C₃,.... is the total number of credits for semester I,II,III,.... and S₁,S₂, S₃,.... is the SGPA of semester I,II,III,.... .

(e)Declaration of class

The class shall be awarded on the basis of CGPA as follows:

First Class with Distinction = CGPA of. 7.50 and above

First Class = CGPA of 6.00 to 7.49

Second Class = CGPA of 5.00 to 5.99

1.22 Declaration of Rank

Ranks and Medals shall be awarded on the basis of final CGPA. However, candidates who fail in one or more courses during the B. Pharm program shall not be eligible for award of ranks. Moreover, the candidates should have completed the B. Pharm program in minimum prescribed number of years, (four years) for the award of Ranks.

1.23 Attempt/Chance



If a student registers for an examination and fails to attend the whole examination, that appearance will not be considered as an attempt/ chance.

1.24. Partial Appearance of Examinations

Partial appearance is permitted in all university examinations provided the candidate should satisfy 80% attendance in all subjects of the respective examinations including the subjects in which the candidate is not appearing.

1.25. Condonation of Break of Study

If a candidate is not attending the college for more than Six months, he/she on the recommendation of the Head of the Institution should get permission from the University for rejoining with junior batch. Condonation of Break of Study will be considered strictly as per the condition stipulated in the norms of the PCI & AICTE /Kerala University of Health Sciences.

1.26. Internship

Not Applicable

1.27. Transcript

The official transcript shall be issued by the Head of the Institution in the model format approved by the University or the requesting agency. The University will endorse the same only if specifically requested.

1.28. Stipend

Not Applicable

1.29. Eligibility for award of Degree

A candidate who passes entire subjects of the course will be eligible for the award of degree during the ensuing convocation. Degree is awarded by the concerned Faculty of the University

Regulations

Kerala University of Health Sciences

Thrissur - 680596



POST GRADUATE COURSES IN PHARMACY

MASTER OF PHARMACY (M.PHARM.)

(2017-18 Academic year onwards)

2017

1. COURSE REGULATIONS

TABLE OF CONTENTS		
Clause No.	Content	Page No.
1.1	Eligibility for Admission	2
1.2	Mode of selection to the course	
1.3	Number of seats	
1.4	Minimum Academic requirements for conduct of course	3
1.5	Registration of students to university	
1.6	Course Fees:	4
1.7	Syllabus, Medium of instruction	
1.8	Attendance, and course period:	
1.9	Condonation of shortage of Attendance	
1.10	Leave, Holidays etc.	
1.11	Monitoring Learning Progress	
1.12	Transfer during course & internship.	5
1.13	Duration permitted for Completion of the course	
1.14	Internal assessment (conducted by college)	
1.15	Examinations	
1.16	Criteria for pass	7
1.17	Grace Marks	
1.18	Criteria for promotion	
1.19	Carry over benefit	8
1.20	Issuance of Mark lists and Certificates	
1.21	Declaration of class (Regular/Supplementary)	
1.22	Declaration of rank	
1.23	Attempt / Chance.	
1.24	Partial Appearance in Examinations	
1.25	Condonation of Break of Study	9
1.26	Internship	
1.27	Transcript.	
1.28	Stipend:	
1.29	Eligibility for award of degree.	

COURSE REGULATIONS

These regulations shall be called as “**Master of Pharmacy (M. Pharm.) Degree Program - Credit Based Semester System (CBSS)** of the “Kerala University of Health Sciences” (M.Pharm-CBSS). They shall come into effect from the Academic Year 2017-18. The regulations framed are subject to modifications from time to time by the authorities of the University.

List of M.Pharm. Specializations and their code

S.No	Specialization	Code
1.	Pharmaceutical Analysis	MPA
2.	Pharmaceutical Chemistry	MPC
3.	Pharmacognosy	MPG
4.	Pharmaceutics	MPH
5.	Pharmacology	MPL
6.	Pharmacy Practice	MPP

1.1. Eligibility for Admission

A Pass in the following examinations

- a) B. Pharm Degree examination of an Indian university established by law in India from an institution approved by Pharmacy Council of India and has scored not less than 55 % of the maximum marks (aggregate of 4 years of B.Pharm.)
- b) Every student, selected for admission to post graduate pharmacy program in any PCI approved institution should have obtained registration with the State Pharmacy Council or should obtain the same within one month from the date of his/her admission, failing which the admission of the candidate shall be cancelled.

Note: If the candidate had passed his/her qualifying degree (B.Pharm.) from universities other than Kerala University of Health sciences, it is mandatory to submit a migration certificate obtained from the respective university.

1.2. Mode of selection to the course

The selection of students for M. Pharm course shall be on merit based, ensuring transparency and fairness. The process shall be as decided by the competent authority approved by the Government of Kerala/Kerala University of Health Sciences.

1.3. Number of seats

As approved by KUHS from time to time.

1.4. Minimum Academic requirements for conduct of course

Minimum standard requirements for offering M. Pharm course in terms of land, Infra structure equipment, Materials, Teaching Facilities, faculty and other human resources etc., shall be in compliance with the minimum standards specified by the Pharmacy Council of India as per the sanctioned student strength in addition to norms fixed by KUHS and Government from time to time.

1.5. Registration of students to university

- a) The KUHS shall admit students, only to the courses and institutions affiliated by KUHS for that particular course.
- b) Every College/ Institution shall upload the basic details of the admitted students on or before 12.00 midnight on the cutoff date notified by KUHS in accordance with the decisions of the Government of India / Government of Kerala / concerned Statutory Council from time to time. The Principal/Head of the Institution shall be responsible for the contents in the statements.
- c) A candidate on admission to the course shall apply to the KUHS for student registration through the concerned college by making a formal application in the prescribed format with the following documents within the time specified by KUHS.
 - i. Mark lists of qualifying examination.
 - ii. Original Degree certificate
 - iii. Transfer certificate from the previous institution.
 - iv. Allotment letter from the competent authority.
 - v. Score sheet of the concerned entrance examination
 - vi. Eligibility certificate and migration certificate (wherever applicable)
 - vii. Original certificate(s) to verify name and date of birth (SSLC/equivalent certificate).
 - viii. The fees prescribed for the registration.
 - ix. For students under Socially and Educationally Backward Community (SEBC), valid non-creamy layer certificate from competent authority, along with caste certificate.
 - x. Caste Certificate issued by the competent authority for students under the SC & ST Category (wherever applicable).
 - xi. In the case of students admitted under NRI quota, as insisted by Government of Kerala, the following additional documents shall be produced
 - a) Document(s) to prove willingness of the sponsor and his/her relationship with the candidate.
 - b) Copy of passport of the sponsor attested by a gazette officer.
 - c) Employment certificate of the sponsor attested by the embassy.

- xii. Any other documents as prescribed by KUHS/Government or other competent authority from time to time.

1.6. Course Fees:

As stipulated by the Government / Fee Regulatory Committee and/or KUHS from time to time.

1.7. Syllabus, Medium of instruction

Syllabus shall be as prescribed by KUHS from time to time and the medium of instruction and examinations shall be English.

1.8. Attendance, and course period

- a) The Candidate shall successfully complete the stipulated course period as specified in the Pharmacy Council of India regulations to be eligible for award of degree.
- b) There shall be minimum 80% attendance in each subjects Theory and Practical) to be eligible for appearing in the university examinations.
- c) The Principals/ Head of the Institutions shall submit attendance certificate for each candidate at the time of registration for exams.

Each semester shall consist of not less than 100 working days.

1.9. Condonation of shortage of Attendance

No condonation of shortage of attendance is permitted for M.Pharm Course

1.10. Leave, Holidays etc.

As prescribed by the Government and/or KUHS from time to time.

1.11. Monitoring Learning Progress:

The following General guidelines are suggested for periodical assessment conducted from time to time by the Institution.

The learning outcome to be assessed may include:

- i. Personal Attitudes (Critical Thinking, Communication, Collaboration, Creativity)
- ii. Acquisition of Knowledge:
- iii. Journal Review Meeting (Journal Club):
- iv. Seminars / Symposia:
- v. Practical and Laboratory skills
 - a) Day to Day work
 - b) Teaching skills
 - c) Periodic tests
 - d) Work diary / Log Book
 - e) Records
- vi. Health Care Counselling and Communication & Counselling Skills

1.12. Transfer/Migration/During course.

No transfer is permitted.

1.13. Duration permitted for Completion of the course

The duration for the completion of the program shall be fixed as double the actual duration of the program and the students have to pass within the said period. Otherwise they have to get fresh registration

1.14. Internal assessment (conducted by college)

- Two sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The average marks of two sessional exams shall be computed for internal assessment as per the requirements.
- The candidate must secure 50% marks for internal assessment in theory and practical including viva separately in a particular subject in order to be eligible to appear in the university examination of the subject.
- The internal marks shall be signed by the candidate before transmission to the university
- A student shall have the opportunity to improve his/her performance only once in the sessional exam component of the internal assessment. The re-conduct of the sessional exam shall be completed before the commencement of next end semester theory examinations.

1.15. Examinations

a) Schedule of Examinations

Examinations shall be conducted as per the schedule approved by the Board of Examinations.

b) Scheme of Examinations

The Scheme of Examinations shall be as per the regulations of the M.Pharm course. Theory and Practical shall be considered as single block.

c) Obstructions in conduct of University Examinations

If an Examination could not be conducted by the University due to any unforeseen or unavoidable reasons, that particular Examination shall be conducted on the next working day or as notified by the Controller of Examinations.

d) Clubbing of Examination centers

The Controller of Examinations shall have the power to club the theory, practical and viva voce examination centers as and when required.

e) Question paper pattern

Question paper pattern shall be as per the M.Pharm course regulations.

f) Scrutiny of Question papers

For Scrutiny of Question papers services of subject experts in respective faculty shall be used.

- g) Question paper setters from inside State / outside State**
KUHS shall appoint question paper setters from inside and/or outside the State unless otherwise stipulated in the concerned Statutory Council Regulations.
- h) Monitoring the Examination**
The examination shall be under electronic and other surveillance as stipulated by KUHS from time to time. The observer if any, appointed for supervising the conduct of theory examination shall be from other Health Science streams under KUHS. University may appoint surprise inspection squad for monitoring the fair conduct of theory, practical and viva voce examinations.
- i) Dispatch of Answer books for valuation**
The Chief Superintendent shall ensure that the packets of the theory answer books of the particular examination are sealed immediately and dispatched on the same day or in exceptional cases on the next working day. The Chief Superintendent shall be responsible for the safe custody and transit of the answer sheets to the University.
- j) Thesis/ Dissertation for the PG Courses**
The process of submission of synopsis, conduct of the research, submission and evaluation of thesis/dissertation/project shall be governed by the guidelines issued by the KUHS in this respect/ Statutory Council from time to time.
- k) Regulations for the conduct of Theory, Practical and Viva voce Examination**
Theory, Practical and Viva voce shall be conducted as per the M.Pharm course regulations.
- l) Valuation Strategy**
- (i) The affiliated colleges under KUHS are divided in to six zones at present for the smooth conduct of University activities including examinations.
 - (ii) For all Undergraduate courses double valuation of the theory answer books shall be done by eligible evaluators duly appointed by KUHS. Centralized Valuation camp shall be conducted in single/multiple centers. The average of marks obtained for double valuation of each answer book (of the same QP code) is taken as the final mark of the Candidate in that paper. If the variation in grand total marks obtained in two valuations is more than 15% of the Maximum marks and provided that the marks obtained in any one of the valuation is 35% or more of the total marks , the answer book shall undergo a third valuation in that paper (for that QP code). **In the case of answer books going for third valuation, the average of highest two marks shall be taken as final mark.**
 - (iii) **KUHS shall not permit any revaluation.** However in exceptional cases, when recommended by the Board of Adjudication for Students Grievances for reasons to be recorded and on approval of Governing Council, fresh valuation may be conducted, after cancelling the original valuations.

Re-totaling shall be permitted on submission of application along with the prescribed fees. There shall be a provision at KUHS for obtaining Photostat copies of Theory answer books and Theory Score Sheets on submission of application along with the prescribed fee. ***This facility shall not be available for practical examinations.*** The application by the candidate for re-totaling and photocopies of answer books and score sheet shall be routed through the Principal to the University.

m) Conditions under which candidates are permitted to proceed to the next higher class

A student shall be eligible to carry forward all the courses of I and II semesters till the III semester examinations. However, he/she shall not be eligible to attend the courses of IV semester until all the courses of I, II and III semesters are successfully completed.

n) Meeting of Pass Board

The Controller of Examination shall constitute a Pass Board for each examination. The Board shall meet before publication of results and shall consider the matters placed before it, relating to the conduct of examinations and evaluation. Special Pass Board meeting may be convened with the prior permission of the Vice Chancellor in exceptional cases.

o) Publication of Results

The results shall be published by the Controller of Examinations with the approval of the Vice Chancellor, based on the recommendations of the Pass Board.

1.16. Criteria for pass

- a) Candidate who has secured a minimum of 50% marks in theory (for internal and university examination separately) and 50% marks in practical (for internal and university examination separately) in any subject, shall be declared to have passed in that subject.
- b) If a candidate fails in either theory or practical she/he has to appear for both theory and practical of that subject

1.17. Grace Marks

No Grace Marks shall be permitted for Post Graduate course.

1.18. Criteria for promotion to Next Semester

A student shall be eligible to carry forward all the courses of I and II semesters till the III semester examinations. However, he/she shall not be eligible to attend the courses of IV semester until all the courses of I, II and III semesters are successfully completed.

1.19. Carry over benefit

As given in Criteria for promotion to next semester (clause 1.18)

1.20. Publication of Results, Issuance of Mark lists and Certificates

- a) Mark lists for each examination shall be issued after declaring the results
- b) The mark list shall bear the date of publication of the results of the concerned examination. The passed candidate shall be deemed to have passed the examination on that date
- c) The Consolidated mark lists shall be issued on request upon remittance of prescribed fee. The number of chances will be mentioned in the consolidated mark list.
- d) The provisional degree certificate shall be issued after successful completion of the internship wherever applicable. This provisional degree certificate has validity till the issue of the Degree certificate which shall be issued after the convocation.
- e) The Degree Certificates shall be issued only after successful completion of course, passing all the examinations.
- f) The Degree shall be conferred to the successful candidate with the approval of the Governing Council during the KUHS Convocation for those who are present and to those who are permitted to remain absent.

1.21. Declaration of class (Regular/Supplementary)

The class shall be awarded on the basis of CGPA as follows:

First Class with Distinction	=	CGPA of 7.50 and above
First Class	=	CGPA of 6.00 to 7.49
Second Class	=	CGPA of 5.00 to 5.99

1.22. Declaration of rank

Not applicable for PG Courses.

1.23. Attempt / Chance

If a student registers for an examination and attend none of the papers of the examination, that appearance shall not be considered as an attempt/ chance.

1.24. Partial Appearance of Examinations

Partial appearance is permitted in all the University Examinations, provided the candidate satisfies 80% attendance in all subjects (Theory and practical separately) of the respective examination, including the subjects in which the candidate is not appearing or ineligible to appear.

1.25. Condonation of Break of Study

Not Applicable.

1.26. Internship

Not Applicable.

1.27. Transcript

The official transcript shall be issued by the Head of the Institution in the model format approved by the University or the requesting agency. The University shall endorse the same only if specifically requested.

1.28. Stipend:

As per the Government/ KUHS guidelines from time to time.

1.29 Eligibility for award of degree

A candidate who passes entire subjects of the course shall be eligible for the award of Degree during the ensuing convocation. Degree is awarded under the Faculty of Pharmaceutical Sciences.

Regulations

Kerala University of Health Sciences

Thrissur - 680596



POST GRADUATE COURSE IN PHARMACY

DOCTOR OF PHARMACY COURSE

(PHARM.D)

Course code: 282

(2017-18 Academic year onwards)

2017

1. COURSE REGULATIONS

TABLE OF CONTENTS		
Clause No.	Content	Page No.
1.1	Eligibility for Admission	2
1.2	Mode of selection to the course	
1.3	Number of seats	
1.4	Minimum Academic requirements for conduct of course	
1.5	Registration of students to university	
1.6	Course Fees	3
1.7	Syllabus, Medium of instruction	
1.8	Attendance, and course period:	
1.9	Condonation of shortage of Attendance	
1.10	Leave, Holidays etc.	4
1.11	Monitoring Learning Progress	
1.12	Transfer during course & internship.	
1.13	Duration permitted for Completion of the course	
1.14	Internal assessment (conducted by college)	
1.15	Examinations	5
1.16	Criteria for pass	7
1.17	Grace Marks	
1.18	Criteria for promotion	
1.19	Carry over benefit	
1.20	Issuance of Mark lists and Certificates	8
1.21	Declaration of class (Regular/Supplementary)	
1.22	Declaration of rank	
1.23	Attempt / Chance.	
1.24	Partial Appearance in Examinations	
1.25	Condonation of Break of Study	
1.26	Internship	9
1.27	Transcript.	
1.28	Stipend:	
1.29	Eligibility for award of degree.	

1. ACADEMIC REGULATIONS

Names of the course which come under these Regulations include: “Doctor of Pharmacy” abbreviated as Pharm.D

1.1. Eligibility for Admission

Pharm.D. Part-I Course – A pass in any of the following examinations -

- 1) 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.
- 2) 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.
- 3) 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.

1.2. Mode of selection to the course

The Selection of students for the Pharm D 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.

1.3. Number of seats

Number of admissions Pharm D course shall be as prescribed by the Kerala University of Health Sciences from time to time. Presently 30 students per academic year

1.4. Minimum Academic requirements for conduct, of course

As mentioned in Appendix A

1.5. Registration of students to university

- a) The College shall upload, as per notification issued by the University from time to time, the basic details of the admitted students on or before the cut-off date prescribed by Govt. of Kerala /Kerala University of Health Sciences /concerned statutory Council.
- b) A candidate on admission to the course shall apply to the KUHS for student registration through the concerned college by making a formal application in the

prescribed format with the following documents within the time specified by KUHS.

- i. Mark lists of qualifying examination.
- ii. Original Pass certificate (wherever applicable)
- iii. Transfer certificate from the previous institution.
- iv. Allotment letter from the competent authority.
- v. Score sheet of the concerned entrance examination
- vi. Eligibility certificate and migration certificate (wherever applicable)
- vii. Original certificate(s) to verify name and date of birth (SSLC/equivalent certificate).
- viii. The fees prescribed for the registration.
- ix. For students under Socially and Educationally Backward Community (SEBC), valid non-creamy layer certificate from competent authority, along with caste certificate.
- x. Caste Certificate issued by the competent authority for students under the SC & ST Category (wherever applicable).
- xi. In the case of students admitted under NRI quota, as insisted by Government of Kerala, the following additional documents shall be produced
 - a) Document(s) to prove willingness of the sponsor and his/her relationship with the candidate.
 - b) Copy of passport of the sponsor attested by a gazetted officer.
 - c) Employment certificate of the sponsor attested by the embassy.
- xii. Any other documents as prescribed by KUHS/Government or other competent authority from time to time.

1.6. Course Fees:

As stipulated by the Government / Fee Regulatory Committee and/or KUHS from time to time.

1.7. Syllabus, Medium of instruction

Syllabus shall be as prescribed by KUHS from time to time and the medium of instruction and examinations shall be in English.

1.8. Attendance, and course period

- The number of working days should not be less than 200 days per year
- A candidate is required to put in at least 80% attendance in theory and practical subjects separately in a recognized institution affiliated to the Kerala University of Health Sciences.

1.9. Condonation of shortage of Attendance

No condonation of shortage of attendance is permitted

1.10. Leave, Holidays, etc.

As prescribed by the Government\KUHS from time to time.

1.11. Monitoring Learning Progress:

It is essential to monitor the learning progress of each candidate through continuous appraisal and regular assessment. It not only helps the teachers to evaluate the students, but also gives an opportunity for the students to evaluate themselves. The monitoring shall be done by the staff of the department based on the participation of students in various teaching / learning activities. It may be structured and assessment be done using checklists that assess various aspects. Model Checklists given above may be copied and used.

The following General Guidelines are suggested for periodical assessment conducted from time to time by the Institution.

The learning outcome to be assessed may include:

- i. Personal Attitudes (Critical Thinking, Communication, Collaboration, Creativity)
- ii. Acquisition of Knowledge:
- iii. Journal Review Meeting (Journal Club):
- iv. Seminars / Symposia:
- v. Practical and Laboratory skills
 - a) Day to Day work
 - b) Teaching skills
 - c) Periodic tests
 - d) Work diary / Log Book
 - e) Records
- vi. Health Care, Counselling and Communication & Counselling Skills

1.12. Transfer/Migration/During the course.

Transfer to other institutions within and outside the University shall not be allowed under normal circumstances during the course of study. However KUHS can apply discretion in this matter, in exceptional cases.

1.13. Duration permitted for Completion of the course

Duration of course is 6 years including one year internship. The entire Pharm D course should be completed within double the duration (twelve years) of the course period including internship.

1.14. Internal assessment (conducted by college)

- a) There shall be a minimum of 3 periodic assessments conducted in the college, for each subject (theory, viva and practical) of which one shall be in the KUHS examination pattern (for familiarisation of the KUHS examination pattern).

- b) Average of the marks of the best two of the periodical assessments shall be taken as internal assessment mark of the candidate.
- c) There shall be provision for improvement in the sessional examinations for the failed candidates.
- d) The class average of internal assessment marks of theory and practical in each subject shall not exceed 75% of maximum marks for regular examinations and 80% for supplementary examinations.
- e) The class average of internal assessment for an examination shall be calculated based on the total number of candidates in a particular batch appearing for that internal assessment examination.
- f) The internal assessment marks should be intimated to the university along with the attendance.
- g) The candidate must secure the minimum of 50% marks separately for internal assessment in theory, practical and viva voce in a particular subject and any other additional requirement as per the course regulations in order to be eligible to appear in the University examination for the subject.

1.15. Examinations

a) Schedule of Examinations

Examinations shall be conducted as per the schedule approved by the Board of Examinations.

b) Scheme of Examinations

The Scheme of Examinations shall be as per the regulations of the Pharm D course. Theory and Practical shall be considered as single block.

c) Obstructions in conduct of University Examinations

If an Examination could not be conducted by the University due to any unforeseen or unavoidable reasons, that particular Examination shall be conducted on the next working day or as notified by the Controller of Examinations.

d) Clubbing of Examination centers

The Controller of Examinations shall have the power to club the theory, practical and viva voce examination centers as and when required.

e) Question paper pattern

Question paper pattern shall be as per the Pharm D course regulations.

f) Scrutiny of Question papers

For Scrutiny of Question papers services of subject experts in respective faculty shall be used.

g) Question paper setters from inside State / outside State

KUHS shall appoint question paper setters from inside and/or outside the State unless otherwise stipulated in the concerned Statutory Council Regulations.

h) Monitoring the Examination

The examination shall be under electronic and other surveillance as stipulated by KUHS from time to time. The observer if any, appointed for supervising the conduct of theory examination shall be from other Health Science streams under KUHS. University may appoint surprise inspection squad for monitoring the fair conduct of theory, practical and viva voce examinations.

i) Dispatch of Answer books for valuation

The Chief Superintendent shall ensure that the packets of the theory answer books of the particular examination are sealed immediately and dispatched on the same day or in exceptional cases on the next working day. The Chief Superintendent shall be responsible for the safe custody and transit of the answer sheets to the University.

j) Thesis/ Dissertation/Project Work for the PG Courses

The process of conduct of the research, submission and evaluation of project shall be governed by the guidelines issued by the KUHS in this respect from time to time.

k) Regulations for the conduct of Theory, Practical and Viva voce Examination

Theory, Practical and Viva voce shall be conducted as per the Pharm D course regulations.

l) Valuation Strategy

(i) The affiliated colleges under KUHS are divided in to six zones at present for the smooth conduct of University activities including examinations.

(ii) For all PG courses double valuation of the theory answer books shall be done by eligible evaluators duly appointed by KUHS. The centralized Valuation camp shall be conducted in single/multiple centers. The average of marks obtained from the double valuation of each answer book (of the same QP code) is taken as the final mark of the Candidate in that paper. If the variation in grand total marks obtained in two valuations is more than 15% of the Maximum marks and provided that the marks obtained in any one of the valuation is 35% or more of the total marks, the answer book shall undergo a third valuation in that paper (for that QP code). **In the case of answer books going for third valuation, the average of highest two marks shall be taken as final mark.**

(iii) **KUHS shall not permit any revaluation.** However, in exceptional cases, when recommended by the Board of Adjudication for Students Grievances for reasons to be recorded and on approval of the Governing Council, fresh valuation may be conducted, after cancelling the original valuations.

Re-totalling shall be permitted on submission of application along with the prescribed fees. There shall be a provision at KUHS for obtaining Photostat copies of Theory answer books and Theory Score Sheets on submission of application along with the prescribed fee. ***This facility shall not be available for practical examinations.*** The application by the candidate for re-totalling and

photocopies of answer books and score sheet shall be routed through the Principal to the University.

m) Conditions under which candidates are permitted to proceed to the next higher class

As mentioned in clause 1.18, (Criteria for Promotion to the Next year)

n) Meeting of Pass Board

The Controller of Examination shall constitute a Pass Board for each examination. The Board shall meet before publication of results and shall consider the matters placed before it, relating to the conduct of examinations and evaluation. The Special Pass Board meeting may be convened with the prior permission of the Vice Chancellor in exceptional cases.

o) Publication of Results

The results shall be published by the Controller of Examinations with the approval of the Vice Chancellor, based on the recommendations of the Pass Board.

1.16. Criteria for pass

- a) Candidate who has secured a minimum of 50% marks in theory (for internal and university examination separately) and 50% marks in practical (for internal and university examination separately) in any subject, shall be declared to have passed in that subject.
- b) If a candidate fails in either theory or practical she/he has to appear for both theory and practical of that subject

1.17. Grace Marks

No Grace Marks shall be permitted for Pharm D.

1.18. Criteria for promotion to next year

All the students of Pharm. D. course who have registered for all the papers in the annual regular examinations, shall be permitted to attend the classes of the next higher year, on condition that he/she shall have to discontinue the studies in the higher year, if he/she fails in more than two subjects of the lower year even after the 1st supplementary examination available for him/her for that particular year.

Explanation: - The failed students of regular examinations are eligible to appear for the 1st supplementary examinations in the failed papers, and if they pass in the failed papers, they are eligible to continue with the original batch without losing additional six months. However, if the student has more than two failed papers of the 1st year, even after the 1st supplementary examination, he/she shall have to discontinue the 2nd year studies and considered as not promoted to 2nd year.

A student after first year supplementary examination can carry two or less than two subjects of the first year to the second year and continue with the second year. Failure in more than two subjects shall keep the student with the succeeding regular batch.

For promotion to third year the candidate should have cleared all the first year papers and for promotion to fourth year he/she should clear all the papers in the 2nd year and so on.

Before registering for the fifth year exam, the candidate should have cleared all the papers of the past years. Only after the passing of all the papers including the fifth year the students are eligible for internship.

Attendance will be counted for each year from day one only when the candidate is qualified to be promoted to that year.

1.19. Carry over benefit

As in clause 1.18 “criteria for promotion to next year”

1.20. Issuance of Mark lists and Certificates

- a) Mark lists for each examination shall be issued after declaring the results
- b) The mark list shall bear the date of publication of the results of the concerned examination. The passed candidate shall be deemed to have passed the examination on that date
- c) The Consolidated mark lists shall be issued on request upon remittance of the prescribed fee. The number of chances will be mentioned in the consolidated mark list.
- d) The provisional degree certificate shall be issued after successful completion of the internship wherever applicable. This provisional degree certificate has validity till the issue of the Degree certificate which shall be issued after the convocation.
- e) The Degree Certificates shall be issued only after successful completion of course, passing all the examinations and completing internship (wherever applicable).
- f) The Degree shall be conferred to the successful candidate with the approval of the Governing Council during the KUHS Convocation for those who are present and to those who are permitted to remain absent.

1.21. Declaration of class (Regular/Supplementary)

Below 50%	Failed
50% to below 60%	Passed with second class
60% to below 75%	Passed with First Class

75 % and above	First Class with Distinction
----------------	------------------------------

First Class/ Distinction may be awarded irrespective of whether the candidate has appeared for supplementary examinations.

1.22. Declaration of rank

Not applicable for PG Courses.

1.23. Attempt / Chance

If a student registers for an examination and attend none of the papers of the examination, that appearance shall not be considered as an attempt/ chance.

1.24. Partial Appearance of Examinations

Partial appearance is not permitted in the University Examinations.

1.25. Condonation of Break of Study

If a candidate is not attending the college for more than Six months, he/she on the recommendation of the Head of the Institution should get permission from the University for rejoining with junior batch. Condonation of Break of Study will be considered strictly as per the condition stipulated in the norms of the Kerala University of Health Sciences.

1.26. Internship

Internship shall be permitted only after successful completion of the course and having passed all the examinations.

One year of internship is a phase of training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services and acquires skill under supervision of preceptor so that he or she may become capable of functioning independently.

1.27. Transcript

The official transcript shall be issued by the Head of the Institution in the model format approved by the University or the requesting agency. The University shall endorse the same only if specifically requested.

1.28. Stipend:

As per the Government/KUHS guidelines from time to time

1.29 Eligibility for award of degree

A candidate who passes entire subjects of the course and successfully completes the internship shall be eligible for the award of Degree during the ensuing convocation. Degree is awarded under the Faculty of Pharmaceutical Sciences.

Regulations

Kerala University of Health Sciences

Thrissur - 680596



POST GRADUATE COURSE IN PHARMACY

DOCTOR OF PHARMACY COURSE

(PHARM.D – POST BACCALAUREATE)

Course code: 283

(2017-18 Academic year onwards)

2017

1. COURSE REGULATIONS

TABLE OF CONTENTS		
Clause No.	Content	Page No.
1.1	Eligibility for Admission	2
1.2	Mode of selection to the course	
1.3	Number of seats	
1.4	Minimum Academic requirements for conduct of course	
1.5	Registration of students to university	
1.6	Course Fees	3
1.7	Syllabus, Medium of instruction	
1.8	Attendance, and course period:	
1.9	Condonation of shortage of Attendance	
1.10	Leave, Holidays etc.	
1.11	Monitoring Learning Progress	4
1.12	Transfer during course & internship.	
1.13	Duration permitted for Completion of the course	
1.14	Internal assessment (conducted by college)	5
1.15	Examinations	
1.16	Criteria for pass	7
1.17	Grace Marks	
1.18	Criteria for promotion	
1.19	Carry over benefit	
1.20	Issuance of Mark lists and Certificates	
1.21	Declaration of class (Regular/Supplementary)	8
1.22	Declaration of rank	
1.23	Attempt / Chance.	
1.24	Partial Appearance in Examinations	
1.25	Condonation of Break of Study	
1.26	Internship	9
1.27	Transcript.	
1.28	Stipend:	
1.29	Eligibility for award of degree.	

1. ACADEMIC REGULATIONS

Names of the course which come under these Regulations include: “Doctor of Pharmacy (Post Bacalaureate)” abbreviated as Pharm.D (P.B)

1.1. Eligibility for Admission

The candidate who have passed Bachelor’s Degree in Pharmacy (B.Pharm) from Kerala University of Health Sciences or from any other Universities recognized equivalent there to by KUHS with 50% of marks in aggregate (II, III and IV B. Pharm) with Usual relaxation of marks for SC/ST/Socially and Educationally Backward community (SEBC) candidates

1.2. Mode of selection to the course

The Selection of students for the Pharm.D (P.B) 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.

1.3. Number of seats

Number of admissions Pharm.D (P.B) course shall be as prescribed by the Kerala University of Health Sciences from time to time. Presently 10 students per academic year

1.4. Minimum Academic requirements for conduct, of course

As mentioned in Appendix A

1.5. Registration of students to university

- a) The College shall upload, as per notification issued by the University from time to time, the basic details of the admitted students on or before the cut-off date prescribed by Govt. of Kerala /Kerala University of Health Sciences /concerned statutory Council.
- b) A candidate on admission to the course shall apply to the KUHS for student registration through the concerned college by making a formal application in the prescribed format with the following documents within the time specified by KUHS.
 - i. Mark lists of qualifying examination.
 - ii. Original Degree certificate
 - iii. Transfer certificate from the previous institution.
 - iv. Allotment letter from the competent authority.
 - v. Score sheet of the concerned entrance examination
 - vi. Eligibility certificate and migration certificate (wherever applicable)
 - vii. Original certificate(s) to verify name and date of birth (SSLC/equivalent certificate).

- viii. The fees prescribed for the registration.
- ix. For students under Socially and Educationally Backward Community (SEBC), valid non-creamy layer certificate from competent authority, along with caste certificate.
- x. Caste Certificate issued by the competent authority for students under the SC & ST Category (wherever applicable).
- xi. In the case of students admitted under NRI quota, as insisted by Government of Kerala, the following additional documents shall be produced
 - a) Document(s) to prove willingness of the sponsor and his/her relationship with the candidate.
 - b) Copy of passport of the sponsor attested by a gazetted officer.
 - c) Employment certificate of the sponsor attested by the embassy.
- xii. Any other documents as prescribed by KUHS/Government or other competent authority from time to time.

1.6. Course Fees:

As stipulated by the Government / Fee Regulatory Committee and/or KUHS from time to time.

1.7. Syllabus, Medium of instruction

Syllabus shall be as prescribed by KUHS from time to time and the medium of instruction and examinations shall be in English.

1.8. Attendance, and course period

- The number of working days should not be less than 200 days per year
- A candidate is required to put in at least 80% attendance in theory and practical subjects separately in a recognized institution affiliated to the Kerala University of Health Sciences.

1.9. Condonation of shortage of Attendance

No condonation of shortage of attendance is permitted

1.10. Leave, Holidays, etc.

As prescribed by the Government\KUHS from time to time.

1.11. Monitoring Learning Progress:

It is essential to monitor the learning progress of each candidate through continuous appraisal and regular assessment. It not only helps the teachers to evaluate the students, but also gives an opportunity for the students to evaluate themselves. The monitoring shall be done by the staff of the department based on the participation of

students in various teaching / learning activities. It may be structured and assessment be done using checklists that assess various aspects. Model Checklists given above may be copied and used.

The following General Guidelines are suggested for periodical assessment conducted from time to time by the Institution.

The learning outcome to be assessed may include:

- i. Personal Attitudes (Critical Thinking, Communication, Collaboration, Creativity)
- ii. Acquisition of Knowledge:
- iii. Journal Review Meeting (Journal Club):
- iv. Seminars / Symposia:
- v. Practical and Laboratory skills
 - a) Day to Day work
 - b) Teaching skills
 - c) Periodic tests
 - d) Work diary / Log Book
 - e) Records
- vi. Health Care, Counselling and Communication & Counselling Skills

1.12. Transfer/Migration/During the course.

Transfer to other institutions within and outside the University shall not be allowed under normal circumstances during the course of study. However, KUHS can apply discretion in this matter, in exceptional cases.

1.13. Duration permitted for Completion of the course

Duration of course is 3 years including one-year internship. The entire Pharm.D (P.B) course should be completed within double the duration (6 years) of the course period including internship.

1.14. Internal assessment (conducted by college)

- a) There shall be a minimum of 3 periodic assessments conducted in the college, for each subject (theory, viva and practical) of which one shall be in the KUHS examination pattern (for familiarisation of the KUHS examination pattern).
- b) Average of the marks of the best two of the periodical assessments shall be taken as internal assessment mark of the candidate.
- c) There shall be provision for improvement in the sessional examinations for the failed candidates.
- d) The class average of internal assessment marks of theory and practical in each subject shall not exceed 75% of maximum marks for regular examinations and 80% for supplementary examinations.

- e) The class average of internal assessment for an examination shall be calculated based on the total number of candidates in a particular batch appearing for that internal assessment examination.
- f) The internal assessment marks should be intimated to the university along with the attendance.
- g) The candidate must secure the minimum of 50% marks separately for internal assessment in theory, practical and viva voce in a particular subject and any other additional requirement as per the course regulations in order to be eligible to appear in the University examination for the subject.

1.15. Examinations

a) Schedule of Examinations

Examinations shall be conducted as per the schedule approved by the Board of Examinations.

b) Scheme of Examinations

The Scheme of Examinations shall be as per the regulations of the Pharm.D (P.B) course. Theory and Practical shall be considered as single block.

c) Obstructions in conduct of University Examinations

If an Examination could not be conducted by the University due to any unforeseen or unavoidable reasons, that particular Examination shall be conducted on the next working day or as notified by the Controller of Examinations.

d) Clubbing of Examination centers

The Controller of Examinations shall have the power to club the theory, practical and viva voce examination centers as and when required.

e) Question paper pattern

Question paper pattern shall be as per the Pharm.D (P.B) course regulations.

f) Scrutiny of Question papers

For Scrutiny of Question papers services of subject experts in respective faculty shall be used.

g) Question paper setters from inside State / outside State

KUHS shall appoint question paper setters from inside and/or outside the State unless otherwise stipulated in the concerned Statutory Council Regulations.

h) Monitoring the Examination

The examination shall be under electronic and other surveillance as stipulated by KUHS from time to time. The observer if any, appointed for supervising the conduct of theory examination shall be from other Health Science streams under KUHS. University may appoint surprise inspection squad for monitoring the fair conduct of theory, practical and viva voce examinations.

i) Dispatch of Answer books for valuation

The Chief Superintendent shall ensure that the packets of the theory answer books of the particular examination are sealed immediately and dispatched on the same day or in exceptional cases on the next working day. The Chief Superintendent shall be responsible for the safe custody and transit of the answer sheets to the University.

j) Thesis/ Dissertation/Project Work for the PG Courses

The process of conduct of the research, submission and evaluation of project shall be governed by the guidelines issued by the KUHS in this respect from time to time.

k) Regulations for the conduct of Theory, Practical and Viva voce Examination

Theory, Practical and Viva voce shall be conducted as per the Pharm.D (P.B) course regulations.

l) Valuation Strategy

(i) The affiliated colleges under KUHS are divided in to six zones at present for the smooth conduct of University activities including examinations.

(ii) For all PG courses double valuation of the theory answer books shall be done by eligible evaluators duly appointed by KUHS. The centralized Valuation camp shall be conducted in single/multiple centers. The average of marks obtained from the double valuation of each answer book (of the same QP code) is taken as the final mark of the Candidate in that paper. If the variation in grand total marks obtained in two valuations is more than 15% of the Maximum marks and provided that the marks obtained in any one of the valuation is 35% or more of the total marks, the answer book shall undergo a third valuation in that paper (for that QP code). **In the case of answer books going for third valuation, the average of highest two marks shall be taken as final mark.**

(iii) **KUHS shall not permit any revaluation.** However, in exceptional cases, when recommended by the Board of Adjudication for Students Grievances for reasons to be recorded and on approval of the Governing Council, fresh valuation may be conducted, after cancelling the original valuations.

Re-totalling shall be permitted on submission of application along with the prescribed fees. There shall be a provision at KUHS for obtaining Photostat copies of Theory answer books and Theory Score Sheets on submission of application along with the prescribed fee. ***This facility shall not be available for practical examinations.*** The application by the candidate for re-totalling and photocopies of answer books and score sheet shall be routed through the Principal to the University.

m) Conditions under which candidates are permitted to proceed to the next higher class

As mentioned in clause 1.18, (Criteria for Promotion to the Next year)

n) Meeting of Pass Board

The Controller of Examination shall constitute a Pass Board for each examination. The Board shall meet before publication of results and shall consider the matters placed before it, relating to the conduct of examinations and evaluation. The Special Pass Board meeting may be convened with the prior permission of the Vice Chancellor in exceptional cases.

o) Publication of Results

The results shall be published by the Controller of Examinations with the approval of the Vice Chancellor, based on the recommendations of the Pass Board.

1.16. Criteria for pass

- a) Candidate who has secured a minimum of 50% marks in theory (for internal and university examination separately) and 50% marks in practical (for internal and university examination separately) in any subject, shall be declared to have passed in that subject.
- b) If a candidate fails in either theory or practical she/he has to appear for both theory and practical of that subject

1.17. Grace Marks

No Grace Marks shall be permitted for Pharm.D (P.B)

1.18. Criteria for promotion to next year

All the students of Pharm.D. (Post Baccalaureate) course who have registered for all the papers in the annual regular examinations, shall be permitted to attend the classes of the next higher year, on condition that he/she shall have to discontinue the studies in the higher year, if he/she fails in more than two subjects of the lower year even after the 1st supplementary examination available for him/her for that particular year.

Explanation: - The failed students of regular examinations are eligible to appear for the 1st supplementary examinations in the failed papers, and if they pass in the failed papers, they are eligible to continue with the original batch without losing additional six months. However, if the student has more than two failed papers of the 1st year, even after the 1st supplementary examination, he/she shall have to discontinue the 2nd year studies and considered as not promoted to 2nd year.

A student after first year supplementary examination can carry two or less than two subjects of the first year to the second year and continue with the second year. Failure in more than two subjects shall keep the student with the succeeding regular batch.

Before registering for the second year exam, the candidate should have cleared all the papers of the first year. Only after the passing of all the papers including the second year the students are eligible for internship.

Attendance will be counted for each year from day one only when the candidate is qualified to be promoted to that year.

1.19. Carry over benefit

As in clause 1.18 “criteria for promotion to next year”

1.20. Issuance of Mark lists and Certificates

- a) Mark lists for each examination shall be issued after declaring the results
- b) The mark list shall bear the date of publication of the results of the concerned examination. The passed candidate shall be deemed to have passed the examination on that date
- c) The Consolidated mark lists shall be issued on request upon remittance of the prescribed fee. The number of chances will be mentioned in the consolidated mark list.
- d) The provisional degree certificate shall be issued after successful completion of the internship wherever applicable. This provisional degree certificate has validity till the issue of the Degree certificate which shall be issued after the convocation.
- e) The Degree Certificates shall be issued only after successful completion of course, passing all the examinations and completing internship.
- f) The Degree shall be conferred to the successful candidate with the approval of the Governing Council during the KUHS Convocation for those who are present and to those who are permitted to remain absent.

1.21. Declaration of class (Regular/Supplementary)

Below 50%	Failed
50% to below 60%	Passed with second class
60% to below 75%	Passed with First Class
75 % and above	First Class with Distinction

First Class/ Distinction may be awarded irrespective of whether the candidate has appeared for supplementary examinations.

1.22. Declaration of rank

Not applicable for PG courses.

1.23. Attempt / Chance

If a student registers for an examination and attend none of the papers of the examination, that appearance shall not be considered as an attempt/ chance.

1.24. Partial Appearance of Examinations

Partial appearance is not permitted in the University Examinations.

1.25. Condonation of Break of Study

If a candidate is not attending the college for more than Six months, he/she on the recommendation of the Head of the Institution should get permission from the University for re-joining with junior batch. Condonation of Break of Study will be considered strictly as per the condition stipulated in the norms of the Kerala University of Health Sciences.

1.26. Internship

Internship shall be permitted only after successful completion of the course and having passed all the examinations.

One year of internship is a phase of training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services and acquires skill under supervision of preceptor so that he or she may become capable of functioning independently.

1.27. Transcript

The official transcript shall be issued by the Head of the Institution in the model format approved by the University or the requesting agency. The University shall endorse the same only if specifically requested.

1.28. Stipend:

As per the Government/KUHS guidelines from time to time.

1.29 Eligibility for award of degree

A candidate who passes entire subjects of the course and successfully completes the internship shall be eligible for the award of Degree during the ensuing convocation. Degree is awarded under the Faculty of Pharmaceutical Sciences.

REGULATIONS

**for Courses affiliated to the
Kerala University of Health Sciences**

Thrissur - 680596



**MASTER OF PHILOSOPHY
(M. Phil)**

(2017-18 Academic year onwards)

2017

REGULATIONS RELATING TO THE AWARD OF THE DEGREE OF MASTER OF PHILOSOPHY

These Regulations may be called 'The Regulations relating to the Award of the Degree of Master of Philosophy'.

1. Title.

The program will be known as M Phil in (name of the department)(area of specialization)under (faculty).eg: if M Phil is given in the field of medicine with specialization in genetics, it will be called M Phil in Medicine (Genetics),under faculty of medicine, Kerala University of Health Sciences. M Phil degree awarded to non-medical candidates will be given by the faculty of Allied Health Sciences.

2. Definitions.

In these Regulations, unless the context otherwise requires-

- (i) 'Act', 'Statutes', 'Ordinances', and 'Regulations' mean respectively the Act, Statutes, Ordinances, and Regulations of the University.
- (ii) 'Centre for Research' means the Institution or Department where the University allows a Research Scholar to carry out research on the subject as approved by the University, leading to a M Phil . Degree.
- (iii) 'School/Department/Centre' means the School/Department/Centre of Study and Research established by the Statutes.
- (iv) 'Fellowship' means regular monetary assistance awarded to a Research Scholar and includes the National Merit Scholarship, University Scholarship and those offered by approved funding agencies such as NCERT, ICAR, ICSSR, DST, DBT, CSIR and UGC and other Universities.

- (v) 'Laws of the University' means the Act, Statutes, Ordinances, Regulations and Rules of the University as the case may be.
- (vi) 'Registration' means registration in the Kerala University of Health Sciences as a Research Scholar for M Phil Degree under these Regulations.
- (vii) 'Research Scholar' means any student duly registered for the M Phil Degree of the University under these Regulations.
- (viii) 'Supervising Guide' means a teacher who is a qualified Guide to supervise research as per the respective MPhil Course Regulations and KUHS and Statutory Council norms.
- (ix) 'Examiner' means the expert appointed as per the respective MPhil Course Regulations and KUHS and Statutory Council norms.

3. Eligibility for Admission to the M Phil Program.

Candidates seeking registration to the **M Phil** Program shall hold a Master's Degree/ Post Graduate Degree or a degree accepted as equivalent to it by the Kerala University of Health Sciences with at least 55% marks or corresponding CGPA scale or equivalent grade, where ever marks/grades are granted, in the qualifying examination in the concerned or allied/cognate subject

or

A five-year health science courses with two-year research experience or two papers in indexed journals/Govt. University journals

or

A bachelor's Degree in health Sciences with a minimum of four years' research experience in the concerned area as mentioned in the respective M Phil course regulations evidenced by two peer reviewed publications as the candidate being the first/second author.

3.1. Additional Requirement of Experience for M Phil Part-time.

- (i). Permanent academic/scientific staff of colleges / Universities / other educational institutions of higher learning / Research & Development Laboratories and Organizations with at least three

years of continuous approved teaching / research experience and as mentioned in the respective M Phil course regulations.

- ii) NOC from the head of Institution where the candidate is employed stating he or she is permitted to do M Phil and will be permitted to complete the course related requirements.

4. Centre for M Phil courses.

4.1. A candidate may be permitted to pursue research for the **M Phil** degree in any of the following institutions: -

- (i). All the Schools / Departments / Centres and other academic Institutions of the University which is recognized by KUHS for conducting M Phil programs.
- (ii) The Candidate who registers for M Phil must do their research work in recognized centre of KUHS only, under a supervising guide approved by KUHS.

4.2 Inspection of recognized institutions: - On the recommendation of the academic council, the Governing Council may from time to time, conduct an inspection as per KUHS Regulations.

4.3 Withdrawal of recognition from institutions :-If at any time the Governing Council is satisfied, either or receipt of a report of inspection referred to in statute 3 or otherwise that any of the terms and conditions imposed on a recognized institution at the time of granting recognition to it is not full filled or complied with or that the institution is otherwise unfit to be continued as recognized institution ,the governing council may by order, withdrawing recognition of such institution:

Provided that before making such order of withdrawal of recognition, the Governing Council shall by notice afford the institution concerned an opportunity of making its representation, if any, within 30 days from the day of receipt of the notice and shall record its opinion on any representation do made.

5. Supervising guide

5.1. Recognition of supervising Guide.

- (i). No person shall ordinarily be recognized as a supervising guide unless she/he has a degree of Doctor of Philosophy/Doctor of Medicine (DM/MCh) having done a Thesis with post-doctoral research experience as evidenced by at least 2 publications as first author in peer reviewed scientific/professional Journals. The teachers in the Institutions of the University or of the Institutions affiliated to the University who have five years teaching/research experience with 3 (three) peer reviewed indexed publications after acquiring PG degree in health/allied sciences also can be supervising guide. In the event of non- availability of adequate number of qualified guides, visiting professors or of the Institutions affiliated to the University who have five years teaching/research experience with 3 (three) peer reviewed indexed publications after acquiring PG degree in health/allied sciences also function as supervising guide.

5.2. Number of Research Scholars with a Supervising Guide.

- (i) The maximum number of research students working with a Supervising Guide at a given point of time shall not be more than five (5).
- ii) The Supervising Guide should give the consent and obtain a no objection certificate from the Dean for officiating as a Supervising Guide for the candidate to be registered.
- iii). The Supervising Guide shall sign all the papers, declarations, certifications, authentications, log books and other related documents pertaining to the registration, submission of synopsis and thesis of the registered candidate.

5.3. Responsibilities of supervising Guide.

The Supervisor carries the major responsibility of guiding the academic progress of the candidate throughout the period of study. He / she shall counsel the student in academic matters, and provide guidance on the nature of course work and research as mentioned in the respective M Phil course regulations, the standards expected, the adequacy of progress, and the quality of work.

5.4. The medium of instruction and examinations shall be English

5.5. Assignment of Supervising Guide/s.

- (i). Assignment of supervising guide shall be done by the Head of Institution where M Phil course conducted with due weightage to candidate's preferences with respect to the supervisor's area of specialization.

5.6. The **M Phil Guides** in the Departments are to be appointed in that specialty the institution has obtained recognition to conduct M Phil Research Programme only and they have to enrol candidates in that specialty only.

6. Admission of students to the M Phil Programme.

- (i) A candidate who wishes to pursue a program of study and research leading to the Degree of **M Phil** will be required to seek registration to the program, under these regulations as a full-time or part-time research student under an appropriate faculty/ School in a Department/Centre of study or in a Recognized Institution (RI), so recognized for this purpose by the university.
- (ii) Candidates who are working in a research project which has been taken up by a University Department/Centre of the University or by a Recognized department/Institution and which are funded internally or by external funding agencies will be deemed to be full-time research students if they are admitted to the **M Phil** Program.

6.1. Procedure for applying for admission.

- (i) Candidates seeking registration to the MPhil program may do so by submitting their applications in the prescribed form in response to the notification in this respect issued by the University. The University reserves its right not to invite applications.
- (ii) Applications for Registration shall be submitted to the University in the prescribed form and on payment of the prescribed fees fixed by the university from time to time. The University reserves its right to conduct an entrance examination in conditions where the number of applicants exceed the number of seats.

- (iii). All candidates who qualify in the eligibility criteria and selected to the course shall submit the research proposal showing the title of the thesis they are planning to do along with the application of the research to be conducted, giving sufficient background material and the proposed line of research, and obtain the consent of a guide duly recognized by the University through the head of the institution within 6 months of registration.

6.2. Entrance Test.

- (i). The entrance examination (if conducted) for Candidates who are applying for admission to the MPhil Program in the Department/School/Recognized Institution shall be required to have passed an admission test conducted by the University or duly authorised agency . The entrance test will be of MCQ type consisting of 200 questions for three hours. Questions will be related to Research Methodology, biostatistics and research ethics and general research aptitude.

6.3 Admission

- (i). For selection of M Phil candidates, an Admission Committee shall be constituted by the vice chancellor. The Dean (Research) will convene the meeting of the committee. The admission committee will be constituted with Dean (Research) as convener and the subject experts nominated by V.C. as members.
- (ii) The candidate shall be required to give a presentation on the proposed topic of research before the M Phil admission committee.
- (iii) The candidate with proposals and protocol not approved by the committee would not be considered for admission.

6.4. Preparation of the Admission List.

- (i) The candidates recommended by the M Phil admission committee will be offered provisional registration under the regulations of KUHS.

6.5. Admission and Registration.

- (i). Each selected candidate shall be issued with an admission letter by the University.
- (ii). A candidate who has been selected for admission may take provisional admission with the Department/Centre by paying the required fees and fulfilling such other requirements as per the admission rules and other relevant rules and regulations of University.
- (iii). A candidate who wishes to take admission shall do so within two weeks of the notification of the admission list/ receipt of admission letter.
- (iv). A candidate for **M Phil** is not allowed to take up any other course simultaneously.
- (v) Examinations shall be conducted as per the course regulations

7. Conduct of course

7.1. The Dean (Research), KUHS shall be the co-ordinator for **M Phil** programs. The Dean shall:-

- i. Dean Academic will be responsible for vetting the syllabus/course work submitted by the concerned **M Phil** expert Committee constituted for this purpose in consultation with the concerned faculty and Board of Studies submission to Academic council for the final approval.

8. Course Work for M Phil Programme.

All M Phil courses will have the following common subjects:

Research Methodology & Academic writing, Bio-Statistics and Research Ethics-

There will also be a core paper on the specific subject

There will be Protocol/methodology approval-viva

80% attendance in each year is mandatory for appearing in the examinations. Eligibility criteria for appearing examination shall be as per course regulations.

9. Duration of the Program.

- (i) The minimum duration including the time spent for course work shall generally be 2 (two) years
- (ii). Before completing the minimum period prescribed in Clause 9 (i), no candidate admitted to a program of **M Phil degree** shall undertake any employment or join any course of study. Teaching and research faculty members may be exempted of this clause/ criteria if the university so decides after due consideration of the merit of the case.
- (iii) The University may cancel the admission of a candidate for a breach of the provisions of clause 9
- (iv) and or on account of his unsatisfactory progress, on the basis of the monitoring reports and the proposal from the doctoral committee recommended by the Centre/Department concerned.

10. Submission of Thesis.

All mandatory Ethical Guidelines shall be adhered to. The submitted thesis shall have certificates of permission from the concerned IRB & IEC.

The **M Phil** program culminates with the submission of a thesis work of original research carried out by the candidate under the guidance of the supervisor.

- (i). To be eligible to submit the thesis, the candidate should satisfy the requirements prescribed by the University and shall include
 - (a) Presentation of the work in National/International conferences/Seminars as approved by the Department/Centre.

OR

- (b) have at least one paper published/accepted for publication in peer reviewed indexed journals, on the thesis topic, approved by the respective Board of studies and re print should be appended in the thesis.
- (c) Once the thesis gets approved, the candidate shall incorporate all the corrections / suggestions, if any, and resubmit **two** copies of the final version of the thesis in hard bound

form and **two** copies in the electronic form (read-only format) through supervisor and Head of the University Department / Head of the institution/Dean. The supervisor shall certify that the corrections / suggestions (if any) were incorporated.

- (ii). Style Manual: The thesis shall not be less than 30000 words and shall not exceed 80000 words, excluding Annexure and list of references. It shall be prepared in clear print in A4 size paper on both sides in 12 pt, Times New Roman Font with 1.5-line space. Figures and charts shall be embedded in the text itself. Pages shall be numbered continuously in Arabic numerals. Appendix shall be provided at the end.
- (iii). The candidate shall submit **four** copies of the thesis in a soft bound form to the Controller of Examinations for evaluation by the experts. Once the thesis gets approved, the candidate shall incorporate all the corrections / suggestions, if any, and resubmit **two** copies of the final version of the thesis in hard bound form and **two** copies in the electronic form (read-only format) through supervisor and Head of the University Department / Head of the institution/Dean. The supervisor shall certify that the corrections / suggestions (if any) were incorporated.
- (v) The thesis shall be submitted to the University for Evaluation through the supervisor, and through the Head of the University Department / Head of the Institution as per the KUHS norms regarding synopsis review, submission & valuation. vi) All publications based on this thesis shall acknowledge KUHS.
- (vii). Once the thesis is accepted and the degree awarded, one copy of the thesis shall be placed in the University Library.
- viii) Every candidate shall submit with his/her thesis (1) a certificate from the Supervisor under whom he / she worked, that the thesis submitted is a record of original research work done by the candidate during the period of study under his / her supervision.(2) a declaration to the effect that the thesis has not previously formed the basis for the award to the candidate for any Degree, Diploma, Associateship, Fellowship or other similar titles and that the thesis

represents independent work on the part of the candidate. Suitable acknowledgements shall also be included. (3) The candidate should check the final version of the thesis for plagiarism electronically and submit a report along with the Thesis.

12. Evaluation of Thesis.

- i). The thesis shall be presented before the duly appointed Examiners for Open Defence, as per the course regulations.
- (ii). The Adjudicator who value the thesis apart from providing a detailed technical report shall report on the merit of the candidate for the PhD degree as follows:
 - The thesis to be accepted for the award of MPhil. degree in the present form.
 - The thesis to be accepted for the award of MPhil. degree after minor corrections / revisions
 - The thesis can be passed after obtaining clarifications at the time of viva-voce.
 - The thesis be revised and re-submitted for evaluation.
 - The thesis be rejected.
 - The marks shall be awarded as per the marks distributed guidelines in the course regulations.
- (iii). If the thesis is approved; each examiner may seek clarification/questions, if any, to be answered at the time of viva-voce.
- (iv). The average of marks awarded by the examiners shall be considered for determination of pass. 50% is taken as the minimum for a pass
- (v). If the examiner insists on any correction to be made in the thesis, the same shall be made by the candidate before the public viva-voce examination and certified by the Supervisor.
- (vi). In case Revision and resubmission is suggested by more than 50% of the examiners, it has to be made by the candidate, approved by the supervisor and presented in the subsequent examination.

- (vii). The candidate shall revise and re-submit the thesis within the shortest possible period in any case not later than six months from the date of the communication of the notice from the University.
- (viii). A candidate who has successfully completed the project and pre requisites in the form of attendance and internal evaluation may be permitted to undergo the viva-voce examination A candidate who is successful in the viva-voce examination shall be declared to have qualified for the **M Phil Degree**.
- (xi). If the candidate passes the viva-voce examination, the viva-voce examiner and the Guide / Supervisor shall consolidate the recommendation and forward to the controller of examinations for the award of the degree based on
- (a). The reports of the examiner (including the marks awarded) who evaluated the thesis and,
(b). The evaluation of the candidate’s performance in the viva –voce examination.
- The reports shall be submitted to the Dean (Research) who shall forward the consolidated recommendations to the Vice Chancellor.

13. Publication of Thesis.

The research embodied in the thesis may be published in part or full in research journals or in the form of monograph or book with proper acknowledgement to the University. The abstract of the thesis to be made available to the University for Publication in website/University publication.

14. Power to remove any difficulty.

- (i). If any differences of opinion develop between the student and the supervisor / guide at any time during the course of the M Phil program, then the Vice-chancellor’s decision shall be final and binding.
- (ii) Notwithstanding any of the provisions stated above, the Vice-Chancellor shall have powers to remove any difficulty while implementing this program.

15. Discrepancies

An Inquiry Committee shall be constituted by the Vice Chancellor to inquire if a supervising guide is suspected to involve in plagiarism, moral turpitude with fraudulent academic accomplishments and other punishable offences, other activities prejudicial to the reputation of the University, etc.

Schedule-1

Faculty	Minimum qualification for eligibility
Faculty of Medicine	Super Specialties'- D.M. - Doctor of Medicine, OR M.Ch. - Master of Chirurgery in different Branches / Specialties having done a thesis during the course. OR Masters degree in-Medicine/Surgery M.D.- Doctor of Medicine, and M.S. Master of Surgery in different Branches/ Specialties OR Diplomate in N.B. in different branches/specialties of the National Board.
Faculty of Dental sciences.	M.D.S. – Masters Degree in Dentistry in different Branches / Specialties.

Faculty of Pharmaceutical sciences.	M.Pharm. – Masters Degree in Pharmacy in different Branches / Specialties. OR Pharm D/Pharm.D (Post Baccalaureate)
-------------------------------------	---

Faculty of Ayurveda and siddha	M.D. – Siddha in different Branches / Specialties. M.D. – Ayurveda.
Faculty of Homeopathy.	M.D. – Homeopathy.
Nursing.	M.Sc. - Nursing in different Branches/ Specialties.

Faculty of paramedical and allied health sciences	M.P.T. – Master’s Degree in Physiotherapy in different Branches / Specialties’. M.O.T. – Master of Occupational Therapy in different Branches / Specialties’. PG Diploma in Radiation Physics from BARC / Medical Physics M.P.H. – Master of Public Health. M.Sc.- Medical Sociology M.Sc., Epidemiology /Clinical Epidemiology M.Sc., Biostatistics M.Sc.- Medical Anatomy M.Sc.- Medical Physiology M.Sc.- Medical Biochemistry M.Sc.- Medical Microbiology M.Sc.- Pharmacology
---	--

	<p>Candidates who seek to do M Phil in interdisciplinary subjects or subjects like medical education should have post graduate degree (PG degree recognized by KUHS as equivalent). For pursuing interdisciplinary subjects other than health sciences, the candidate should have a post graduate degree recognized by a University, association of Indian universities, MCI, DCI, CCIM, CCH, AICTE and approved by the academic council of KUHS.</p>
--	---

=====