



BAHRA UNIVERSITY
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Bahra University notified vide H.P. Govt. Notification no. LLR – D (6)-28/2010- Leg. Dated 29th September, 2010 and Bahra University (Establishment And Regulation Act, 2010) Act No. 2 of 2011. Himachal Pradesh Government Notification LLR-D (6)-36/2010 Leg. Dated 27th January, 2011 and approved under section 22 of the UGC Act vide letter No. 8-34/2011 (CPP-I/PU) Dated 8th July, 2011 and member of Association of Indian Universities vide letter No. Meet/GC/336/2015 Dated 15th December, 2015.

ACADEMIC REGULATIONS 2024

For undergraduate & postgraduate Programs of Pharmaceutical Sciences

WAKNAGHAT-173234, DISTT. SOLAN, (HIMACHAL PRADESH), INDIA

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VISION

To establish knowledge creation and learning university to generate value based competent professionals and globally competitive human capital comparable with the best in the world through research driven multi-disciplinary and inter disciplinary approach, continuous learning, societal responsiveness and strategic partnership with the industry while being locally and globally responsive.

MISSION

Within a vibrant, ever-challenging and supportive learning environment, Bahra University discovers, disseminates and applies new knowledge through teaching and learning, research and creative activity, community involvement and partnerships. The Bahra University shall groom individuals for the day to day challenges of life by developing their intrinsic human abilities, provides a skilled human resource for the job market, who would contribute to the advancement of knowledge in the larger perspective. Bahra University, would thus, become a channel for giving a national and international voice to innovation, thus ultimately taking a lead role in placing India on the global forefront.



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BAHRA UNIVERSITY

Rayat Bahra Group is at the forefront of uplifting the quality education in India for over 17 years now. By laying special emphasis on roping in highly skilled and experienced faculty and creating state of the art infrastructure, Bahra University is relentlessly creating new benchmarks in the education sector.

Bahra University has been established vide H.P. Govt. Notification no. LLR – D (6)-28/2010- Leg. Dated 29th September, 2010 and Bahra University (Establishment And Regulation Act, 2010) Act No. 2 of 2011. Himachal Pradesh Government Notification LLR-D (6)-36/2010 Leg. Dated 27th January, 2011. Bahra University has been enlisted on the University Grants Commission (UGC) website and is empowered to award degree under section 22 of the UGC Act 1956 and member of AIU vide letter No. Meet/GC/336/2015 Dated 15th December, 2015.

The main objective of Bahra University is to lay emphasis on:

- ❖ Curriculum based on Industry Focus
- ❖ Delivery focus on Learning, with Engagement and Involvement of Students
- ❖ Domain Skill, Soft Skill, Industry Interface as a part of Curriculum
- ❖ Choice Based Credit System accepted Nationally and Internationally
- ❖ Focus on Entrepreneurship Skill Development with International Exposure

At the core of the growing popularity of Bahra University among students and parents is the industry focus in curriculum adopted by it, which enables students to become employment-ready by the time they complete their course. The University believes in making learning effective by involving and engaging students. In line with this, students are provided ample opportunities to apply the knowledge acquired in real life scenarios.

To help students adapt easily to the industry environment, the University has made Domain Skills, Soft Skills and Industry Interface an integral part of its Curriculum. In addition, the University aims to develop world-class Entrepreneurs with its focus on Entrepreneurship Skill Development with International Exposure.



Abbreviations

AB	Absent
AIU	Association of Indian Universities
ATKT	Allowed to Keep Terms
BOS	Board of Studies
B. Pharm.	Bachelor of Pharmacy
C	Credits
CGPA	Cumulative Grade Point Average
COE	Controller of Examinations
F	Fail
L	Lecture
M. Pharm.	Master of Pharmacy
NOC	No Objection Certificate
P	Practical
PCB	Physics, Chemistry, Biology
PCI	Pharmacy Council of India
PCM	Physics, Chemistry, Mathematics
PCMB	Physics, Chemistry, Mathematics, Biology
RC	Registration Cancelled
SGPA	Semester Grade Point Average
T	Tutorial
UGC	University Grants Commission



ACADEMIC REGULATIONS - UNDERGRADUATE & POSTGRADUATE PROGRAMS

1. Introduction

1.1. These regulations apply to Bachelor of Pharmacy (B. Pharm) and Master of Pharmacy (M. Pharm) Degree Programmes of School of Pharmaceutical Sciences, Bahra University.

1.2. Each year shall be divided into two semesters - autumn (July to December) and spring (January to June). The autumn semester shall ordinarily begin in July for students already on rolls and the spring semester shall ordinarily begin in January. However, the first semester (autumn, for newly admitted students) may begin a little later depending on completion of admission process. The number of teaching days in each semester shall not be less than 100.

1.3. **Eligibility for Admission for Undergraduate Programme:-**

i). **First year B. Pharm:** Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

ii) **B. Pharm lateral entry (to third semester):** A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

1.3. **Eligibility for Admission for Postgraduate Programme:-**

iii) 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 60 % of the maximum marks (aggregate of 4 years of B. Pharm.)

iv) 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: It is mandatory to submit a migration certificate obtained from the respective university where the candidate had passed his/her qualifying degree (B. Pharm.)

1.4 **Duration for Undergraduate Programme:-**

i) The program of study for B. Pharm shall extend over a period of eight semesters (four academic years). The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.



1.4 Duration for Postgraduate Programme:-

- ii) The program of study for M. Pharm shall extend over a period of four semesters (two academic years). The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

1.5 Medium of instruction and examinations: Medium of instruction and examination shall be in English.

- 1.6 Each year, the University shall draw out a calendar of academic and associated activities, which shall be adhered to. The same is non-negotiable. Details of curricula and syllabi shall be as decided by Board of Study (BOS) and the Academic Council with provision for modification from time to time as per the Pharmacy of Council (PCI) guidelines.

- 1.7 **Attendance and progress:** A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respective examinations.

2. Program/Course Credit Structure

As per the philosophy of Choice Based Credit System, certain quantum of academic work viz. theory classes, tutorial hours, practical classes, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week.

3. Credit Assignment

- 3.1 Theory and Laboratory courses: Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and /or tutorial (T) hours, and Practical (P) courses consist of hours spent in the laboratory. Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and tutorial hours, and a multiplier of half (1/2) for practical (laboratory) hours. Thus, for example, a theory course having four lectures per week throughout the semester carries a credit of 4.. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of 2. The contact hours of seminars, assignments and research work shall be treated as that of practical courses for the purpose of calculating credits. i.e., the contact hours shall be multiplied by 1/2. Similarly, the contact hours of journal club, research work presentations and discussions with the supervisor shall be considered as theory course and multiplied by 1.

3.1.1 For Undergraduate Programme:

- i) Minimum credit requirements: The minimum credit points required for award of a B. Pharm. degree is 208. These credits are divided into Theory courses, Tutorials, Practical,



Practice School and Project over the duration of eight semesters. Courses generally progress in sequences, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus. The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

3.1.2 **For Postgraduate Programme**

ii) Minimum Credit Requirements: The minimum credit points required for the award of M. Pharm. degree is 95. However based on the credit points earned by the students under the head of co-curricular activities, a student shall earn a maximum of 100 credit points. These credits are divided into Theory courses, Practical, Seminars, Assignments, Research work, Discussions with the supervisor, Journal club and Co-Curricular activities over the duration of four semesters. Courses generally progress in sequence, building competencies and their positioning indicates certain academic maturity on the part of the learners. Learners are expected to follow the semester-wise schedule of courses given in the syllabus.

3.1.3 **Academic work:** A regular record of attendance both in Theory and Practical shall be maintained by the teaching staff of respective courses.

4. **Registration**

4.1 Candidates shall have to register as bonafide students with the University as per regulations before commencement of instruction in first semester/3rd semester/and for lateral entry students in 3rd semester. A student is allowed to attend classes only for those subjects that he/she has registered in a semester.

4.2 Registration for the semester for every student, already on rolls will be at the beginning of every semester on the dates announced by the University. Every student is required to register for his semester program. To get his /her registration completed properly is his/her own responsibility, failing which he/she shall not be permitted to attend any class or use any facilities of the University/school during that semester. The first registration in a semester for a student is called the original registration.

4.3 A student is not permitted to register in a semester, if:-

- a) The student has dues outstanding to the University, hostel, or any recognized organ of the University.
- b) The student's grade sheet in the immediately preceding semester is withheld.
- c) The student who has already taken two years more than the normal duration required for the completion of the program.



- 4.4 In exceptional circumstance, the Dean Academic Affairs may permit late registration of a student. A student whose request for late registration has been accepted will be permitted to register on the specified date, normally one week from the date of original registration, on payment of such late fee of Rs.1000/- or as may be prescribed from time to time. Further extension of time will not be granted. Students requesting for late registration will have to apply for the permission prior to the date of original registration.
- 4.5 The revision of original/amended registration can be done by Dean of the school at any time during the semester as per the details listed below:-
- a) If the registration of a student in a course is not in accordance with the regulations, his/her registration in that course will be cancelled and the grade obtained, if any, will be declared null and void.
 - b) The registration of a student in a course or completed set of courses in a semester can be revised through the instrument of Registration Cancelled (RC) by the concerned authority, when the student is found guilty in cases of unfair means, breach of discipline, etc., or when he persistently and deliberately does not clear his/her dues.
 - c) Dean of the school may cause a revision of registration already done by cancelling registration in all courses, when the student ceases to be on the rolls of the school by his/her own action or by the action of the University.
- 4.6 When a student, who has been permitted to stay away from the University for a semester or more, comes back, his/her subsequent program would be normally governed by the then current academic structure and regulations.
- 4.7 When a student fails to register in a semester without any prior permission to stay away within one month of the last date of registration, his/her name would be struck off the rolls of the University and he/she would no longer be a student of the University. His/her case will be closed. If, however, such a person, after his/her name has been struck off the rolls of the University, is permitted to come back, with the provision that all his/her previous records as a former student are revived under the current structure, regulations and schedule of fees.

5. Teaching and Evaluation

- 5.1 The objective of classroom education is to awaken the curiosity of a student, generate habits of rational thinking in his/her mind, gear up his/her mind to face the unfamiliar and train him to stand on his/her own. Classroom instruction helps the students in the organization and correlation of facts, comprehension of ideas and the creative use of knowledge.



- 5.2 The teacher also has the added responsibility to make a student search for knowledge on his/her own and induce him to use additional facilities like the library, laboratory and the environment, to optimize his/her learning process. Self-study by the student would therefore form an important factor in the planning of teaching and evaluation. The student is required to cooperate and respond to this challenge.
- 5.3 Every course whether single-section or multi-section is conducted by a member of the faculty called instructor-in-charge, with the assistance, wherever necessary, of the required number of instructors who will be partners with him in meeting full academic perceptions and organizational needs of teaching the course and evaluating the students. Wherever the instructor-in-charge is mentioned hereafter, it connotes the team of instructors, acting as one entity under his/her captaincy.
- 5.4 The Instructor-in-charge should make a comprehensive plan in respect of conducting the course even before the semester begins. In a multi-section course, all instructors are required to be in continuous interaction in order to ensure a smooth operation of the course. While recognizing variations due to personal attitudes and styles, it is important that these are smoothened out so that the operation and grading in different sections in a course, indeed between courses across the University, are free from any seeming arbitrariness.
- 5.5 At the beginning of class work, the Instructor-in-charge/Instructor must announce to his/her class/section through a Teaching Learning Evaluation Plan, the necessary information in respect of:
- a) Operations of the course like objective & learning outcome of the course (its pace, coverage and level of treatment, textbooks and other reading assignments, home tasks etc);
 - b) Various components of continuous evaluation, such as tutorials, laboratory exercises, home assignments, several quizzes/tests/seminars/projects examinations (announced or unannounced), regularity of attendance, etc.
- 5.6 Just as evaluation is done in continuous manner, feedback should also be available in a continuous manner. Thus, the answer scripts must be promptly evaluated, shown to the students, to obtain any clarification on their performance. The performance of the students in the examination should be discussed in the class giving as much details as possible like the highest, lowest and average performances.
- 5.7 It shall be the responsibility of the individual student to attend all classes and to take prescribed quizzes, tests, examinations, etc., and to submit, properly and promptly all homework. A student must normally maintain a minimum of 80% attendance in each of the



campus-based courses without which he/she shall be disqualified from appearing in the respective examinations.

- 5.8 There are many situations where operational and practical difficulties may cause a delay in the communication of a grade. Certain situations which are visualized in this connection are:
- Where a case of unfair means is pending
 - Where a case of indiscipline is pending
- 5.9 Where a student's registration for a course has to be cancelled, this fact will be reported in the grade sheet as RC (Registration Cancelled). An event will be reported as RC in the following cases:-
- Cancellation is recommended as a part of disciplinary action for resorting to unfair means during examination or other unprofessional behaviour.
 - When a student persistently and/or deliberately does not pay off his/her dues.
- 5.10 A student grade reports, CGPA, etc., at the end of every semester/term will be recorded on a grade sheet, a copy of which will be issued to him. The grade sheet will be withheld when a student has not paid his dues or when there is a case of breach of discipline or unfair means pending against him.
- 5.11 While all the grades secured and other pertinent information for semesters are given in a grade sheet, the chronologically organized information from the grade sheets of a student with the necessary explanation constitutes his transcript which is issued at the time he/she leaves the Institute or at an intermediate point on request.
- 5.12. Students who fulfil the graduation criteria will be given a provisional certificate.
- 5.13. To convert C.G.P.A awarded by the University to percentage marks, the C.G.P.A awarded should be multiplied by ten (10).
- 6. Programme Committee**
- The B. Pharm/M. Pharm. program shall have a Program Committee constituted by the Head of the institution in consultation with all the Heads of the departments.
 - The composition of the Program Committee shall be as follows:-
Undergraduate: 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.
Postgraduate: A teacher at the cadre of Professor shall be the Chairperson; One Teacher from each M. Pharm specialization and four student representatives (two 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 Sessional exam (Internal Assessment) and before the end semester exam.
7. **Sessional Exam:** Two sessional exams shall be conducted for each theory/practical course as per the schedule fixed by the colleges. The average marks of two sessional exams shall be computed for internal assessment as per the requirements.
8. **End Semester Examinations**

The End Semester Examinations for each theory and practical course through semesters I to VIII of B. Pharm & I to IV of M. Pharm shall be conducted by the university. The scheme of question paper for theory and practical sessional examinations is given in page No. 19-23/24-26.
9. **Promotion and Award of Grades**

A student shall be declared PASS and eligible for getting grade in a course of B. Pharm/M. Pharm program if he/she secures at least 50% marks in that particular course including internal assessment. For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including continuous mode of assessment and end semester theory examination and has to secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.
10. **Carry forward of Marks**

In case a student fails to secure the minimum 50% in any Theory or Practical course then he/she shall reappear for the end semester examination of that course. However his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.
11. **Improvement of Internal Assessment**

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.



12. Re-examination of End Semester Examinations

Re-examination of end semester examination shall be conducted as per the schedule given in table I. The exact dates of examinations shall be notified from time to time.

Table-I (For Undergraduate & Postgraduate Programme)

Semester	For Regular Candidates	For Failed Candidates
I, III, V and VII	November/December	May/June
II, IV, VI and VIII	May/June	November/December

13. Academic Progression/Allowed to Keep Terms (ATKT)

No student shall be admitted to any examination unless he/she fulfills the norms given in 1.7. Academic progression rules are applicable as follows:

For Undergraduate Programme: 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.

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.

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

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 21.

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.

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



A lateral entry student shall be eligible to get his/her CGPA upon successful completion of the courses of III to VIII semesters within the stipulated time period as per the norms specified in 21.

Any student who has given more than 4 chances for successful completion of I / III semester courses and more than 3 chances for successful completion of II / IV semester courses shall be permitted to attend V/VII semester classes only during the subsequent academic year as the case may be. In simpler terms there shall not be any odd batch for any semester.

Note: Grade AB should be considered as failed and treated as one head for deciding academic progression. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

For Postgraduate Programme:-

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.

A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to IV semesters within the stipulated time period as per the norms. Note: Grade AB should be considered as failed and treated as one head for deciding ATKT. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

14. Grading of Performances

- 14.1 **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 – I.

Table-I

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

A student who remains absent, for any end semester examination shall be assigned a letter grade of AB and a corresponding grade point of zero (0). He/she should reappear for the said evaluation/examination in due course.

15. 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 ABS grade 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:

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

16. 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,....

17. 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



18. Project Work

For Undergraduate Programme: All the students shall undertake a project under the supervision of a teacher and submit a report in semester VIII. The area of the project shall directly relate any one of the elective subject opted by the students in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).

The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students).

For Postgraduate Programme: All the students shall undertake a project under the supervision of a teacher in Semester III to IV and submit a report. 4 copies of the project report shall be submitted (typed & bound copy not less than 75 pages). The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s).

19. Award of Ranks

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/M. Pharm** program shall not be eligible for award of ranks. Moreover, the candidates should have completed the B. Pharm/M. Pharm program in minimum prescribed number of years, (**four years/two years**) for the award of Ranks.

20. Award of Degree

Candidates who fulfill the requirements mentioned above shall be eligible for award of degree during the ensuing convocation.

21. Duration for Completion of the Program of Study

The duration for the completion of the program shall be fixed as double for B. Pharm and double for M. Pharm more than the actual duration of the program and the students have to pass within the said period, otherwise they have to get fresh registration.

22. Revaluation-I Retotaling of Answer Papers

There is no provision for revaluation of the answer papers for Postgraduate Programme in any examination. However, the candidates can apply for retotaling by paying prescribed fee.

23. Re-admission after Break of Study

Candidate who seeks re-admission to the program after break of study has to get the approval from the university by paying a condonation fee. No condonation is allowed for the candidate who has more than 2 years of break up period and he/she has to re-join the program by paying the required fees.



24. Migration Rules for Undergraduate Programme:

- a) Migration is allowed only in case applicant is presently studying in an Institute/University/College/Board/Council recognized by the concerned regulatory/apex body like UGC/PCI etc.
- b) The admission of an applicant from other University shall not be permitted unless the qualifying examination passed by the applicant has been recognized as equivalent to the corresponding examination of this University and he fulfils the minimum qualification and other requirements laid down for admission to the B. Pharm Programme to which he seeks migration in the University.
- c) Migration in a programme shall be allowed subject to the availability of the seats in the same programme of study.
- d) An applicant who has backlog/compartments/reappear in any subject will not be eligible for Migration.
- e) The application for migration will be considered only with the NOC from the University from where the student wishes to migrate. The certified copy of the syllabus of the course and the updated result of the student are to be submitted.
- f) The academic contents of the programme in respect of the syllabus of previous years should not be materially different. The similarity/ equivalence of the syllabus will be decided by the Equivalence Committee constituted by the University. The committee comprising of following officials:
Dean Academic Affairs
Dean of the School of Pharmaceutical Sciences
Controller of examinations.
- g) The Equivalence Committee may reject or recommend the admission with or without conditions as deemed fit. (Explanation: Student admitted through migration may be asked to register for and pass one or more such courses/subjects depending on the difference in the course covered by such applicant in the previous university).
- h) The applicant seeking admission shall fill the form for migration and deposit the processing fee. The applicant shall apply with the following documents:
Updated result of the B. Pharm course for which the applicant sought migration,
Certified copy of the syllabus of the B. Pharm course for which the applicant sought migration
NOC from the Institution and university
- i) In case the admission is approved, student is required to:
Pay the academic fee of current academic session
Submit no dues/ relieving letter from the University/Institution from which student wish to migrate.



- j) In case, the Equivalence Committee approves the migration with condition of passing one or more courses, the prescribed fees for that purpose shall also be paid by student in addition to the fees as mentioned above.
- k) The processing fee is non-refundable in all the cases, even if the admission through migration of the student is not allowed by the University or the student changes his mind after applying for the same.

25. Evaluation Process:

- 1 To ensure transparency into the evaluation system, the complete details have been worked out for weightage to mid-term tests/assignment/quizzes/extempore/seminars/ projects/end term exam for Theory subjects and for weightage to practical performance/ viva/ practical copy/ end term exam for practical subjects, as well as for industrial training and project evaluation.
- 2 The complete structure of the question papers to be set has been defined.
- 3 University has adopted the procedure of paper setting for examinations, which will be through Internal/External Paper Setters for all theory papers in the end term exam to be finalized by concerned Dean of the University School.
- 4 The subject teachers will be the examiners of that subject or as may be assigned by the Dean of the school. The Dean of the School shall be forwarding the list of examiners to COE for paper setting, evaluation of answer sheets, etc.
- 5 End Term exam will be evaluated by Table Marking.

26. Industrial Training for Undergraduate Programme:

Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the Semester-VI and before the commencement of Semester-VII, and shall submit satisfactory report of such work and certificate duly signed by the authority of training organization to the head of the institute.

27. Practice School

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the program committee from time to time. At the end of the practice school, every student shall submit a printed report (intriplicate) on the practice school he/she attended (not more than 25 pages). Along with the exams of semester VII, the report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college level and grade point shall be awarded.

28a. Examination/Evaluation Scheme and Question Paper Pattern (B. Pharm)

School of Pharmaceutical Sciences

According to the Pharmacy Council of India (PCI) Notification

1. Evaluation Scheme for B. Pharm

a. Departmental Theory Subjects

Exam	Mark Distribution			
	Mid Term Test-I & Test-II*	Continuous Mode	End Term Exam	Total Marks
Theory	15	10	75	100

Note: * The average marks of two sessional exams shall be computed for internal assessment.

b. Departmental Practical Subjects

Exam	Mark Distribution				
	Type of Evaluation	Continuous Mode	Mid Term Test-I & Test-II*	End Term Exam	Total
Practical	Attendance	2	10	35	50
	Practical Records & Regular Viva Voce etc.	3			

Note: * The average marks of two sessional exams shall be computed for internal assessment.

c. Non Departmental Theory Subjects

Exam	Mark Distribution			
	Mid Term Test-I & Test-II*	Continuous Mode	End Term Exam	Total Marks
Theory	10@/15 ^{\$}	5@/10 ^{\$}	35@/50 ^{\$}	50@/75 ^{\$}

Note: * The average marks of two sessional exams shall be computed for internal assessment.

Note: @ For Communication Skill, Remedial Biology/Remedial Mathematics

^{\$} For Computer Applications, Environmental Sciences

d. Non-Departmental Practical Subjects

Exam	Mark Distribution				
	Type of Evaluation	Continuous Mode	Mid Term Test-I & Test-II*	End Term Exam	Total
Practical	Attendance	2	5	15	25
	Practical Records & Regular Viva Voce etc.	3			

Note: * The average marks of two sessional exams shall be computed for internal assessment.

**e. Project Work**

Evaluation				
Dissertation Book	Marks	Presentation	Marks	Total
Objectives	15	Presentation of work	25	75+75
Methodology	20	Communication Skills	20	
Results and Discussion	20	Question and Answer Skills	30	
Conclusions and Outcomes	20			
Total	75		75	150

Explanation: The 75 marks assigned to the dissertation book shall be same for all the students in a group. However, the 75 marks assigned for presentation shall be awarded based on the performance of individual students in the given criteria.

f. Practice School

Exam Pattern		Total
Continuous Mode	End Semester	
25	125	150

II. Question Paper Pattern: for B. Pharm**a. Departmental Mid Term Test Theory**

Question paper will be divided into three parts:

(Total Marks= 30* & Maximum Time duration 1 hrs)

Part	Questions Type	Total no of Questions*	No. of questions to be attempted	Each question carry marks	Total Marks
Part-I	Multiple Choice Question/Objective Type Question	10/5	All	1/2	10
Part-II	Short Answer	3	2	5	10
Part-III	Long Answer	2	1	10	10
Total Max Marks					30

* To be conducted for 30 marks and will be computed for 15 marks.

**b. Departmental End Term Exam****Theory**

(i) Question paper will be divided into three parts:

(Total Marks = 75 & Maximum Time duration 3 hrs)

Part	Questions Type	Total no of Questions	No. of questions to be attempted	Each question carry marks	Total Marks
Part-I	Multiple Choice Question/Objective Type Questions	20/10	All	1/2	20
Part-II	Short Answer	9	7	5	35
Part-III	Long Answer	3	2	10	20
Total Max Marks					75

(ii) For Computer Applications and Environmental Sciences

Question paper will be divided into two parts:

(Total Marks = 50 & Maximum Time duration 2 hrs)

Part	Questions Type	Total no of Questions	No. of questions to be attempted	Each question carry marks	Total Marks
Part-I	Short Answer	8	6	5	30
Part-II	Long Answer	3	2	10	20
Total Max Marks					50

c. Departmental Mid Term Practical Exam

It is divided into three parts: (Total Marks = 40* & Maximum Time duration. 4 hrs)

* To be conducted for 40 marks and will be computed for 10 marks.

i)	Synopsis	:	10 Marks
ii)	Experiments	:	25 Marks
iii)	Viva-Voce	:	05 Marks
Total		:	40 Marks

d. Departmental End Term Practical Exam

It is divided in to three parts: (Total Marks = 35 & Maximum Time duration. 4 hrs)

i)	Synopsis	:	05 Marks
ii)	Experiments	:	25 Marks
iii)	Viva-Voce	:	05 Marks
Total		:	35 Marks

e. Non-Departmental Mid Term Theory Exam

**For Communication Skills and Remedial Biology/Mathematics**

(Total Marks = 30 & Maximum Time duration 1 hrs)

Part	Questions Type	Total no of Questions	No. of questions to be attempted	Each question carry marks	Total Marks
Part-I	Short Answer	6	4	5	20
Part-II	Long Answer	2	1	10	10
Total Max Marks					30

f. Non-Departmental End Term Theory Exam**For Communication Skills and Remedial Biology/Mathematics**

(Total Marks = 35 & Maximum Time duration 1.5 hrs)

Part	Questions Type	Total no of Questions	No. of questions to be attempted	Each question carry marks	Total Marks
Part-I	Short Answer	7	5	5	25
Part-II	Long Answer	2	1	10	10
Total Max Marks					35

g. Non-Departmental Mid Term Practical Exam

It is divided into three parts: (Total Marks = 40* & Maximum Time duration. 2 hrs)

* To be conducted for 40 marks and will be computed for 5 marks.

a)	Synopsis	:	10 Marks
b)	Experiments	:	25 Marks
c)	Viva-Voce	:	05 Marks
Total		:	40 Marks

h. Non Departmental End Term Practical Exam

It is divided in to three parts: (Total Marks = 30 & Maximum Time duration. 2 hrs)

a)	Synopsis	:	05 Marks
b)	Experiments	:	20 Marks
c)	Viva-Voce	:	05 Marks
Total		:	30 Marks

**i. Continuous Evaluation Scheme**

Theory Criteria		
	Departmental	Non-Departmental
	Maximum Marks	Maximum Marks
Attendance	4	2
Academic Activities	3	1.5
Student Teacher Interaction	3	1.5
Total	10	5
Practical Criteria		
Attendance		2
Practical Records, Regular Viva Voce, etc.		3
Total		5

ii. Attendance Evaluation Scheme

% 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

Semester wise credits distribution

1 st Semester	27/29/30
2 nd Semester	29
3 rd Semester	24
4 th Semester	28
5 th Semester	26
6 th Semester	30
7 th Semester	24
8 th Semester	22
Extracurricular/ Co curricular activities	01*

* The credit points assigned for extracurricular and or co-curricular activities shall be given by the Principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.

\$ Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial/Mathematics course.

Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology course.



**28.b. School of Pharmaceutical Sciences (M. Pharm
Pharmaceutics/Pharmacology)
According to the Pharmacy Council of India (PCI) Notification**

I. Evaluation Scheme for M. Pharm

1. Theory Subjects

Exam	Mark Distribution					End Term Exam	Total Marks
	Mid Term Test-I & Test-II*	Continuous Mode					
		Attendance	Student Teacher Interaction	Total			
Theory	15	8	2	10	75	100	

Note: * The average marks of two sessional exams shall be computed for internal assessment.

2. Practical Subjects

Exam	Mark Distribution				
	Type of Evaluation	Continuous Mode	Mid Term Test-I & Test-II*	End Term Exam	Total
Practical	Attendance	10	30	100	150
	Practical Records & Regular Viva Voce etc.,	10			

Note: * The average marks of two sessional exams shall be computed for internal assessment.

3. Seminar

Exam	Type of Evaluation	Max Marks	
Seminar (I & II Semester)	Presentation & Communication	25	50
	Content Quality	25	

4. Assignments

Exam	Type of Evaluation	Max Marks	
Assignments (I & II Semester)	Content	40	50
	Punctuality	10	

5. Special Subjects

Exam					Type of Evaluation	Max Marks	Total
	Internal Assessment		End Term				
	3 rd Sem	4 th Sem	3 rd Sem	4 th Sem			
Journal Club	25	25	-	-	Presentation	100	250
Discussion/ Presentation	50	75	-	-	Communication	50	
					Question and Answer Skills	100	
Research Work	-	-	350	400			



6. Dissertation

	Max. Marks
Objectives of the work done	50
Methodology adopted	150
Results and Discussions	250
Conclusions and Outcomes	50

II. Question Paper Pattern: for M. Pharm

1. Mid Term Test Theory

Question paper will be divided into three parts:

(Total Marks= 30* & Maximum Time duration 1 hrs)

* To be conducted for 30 marks and will be computed for 15 marks.

Part	Questions Type	Total no of Questions*	No. of questions to be attempted	Each question carry marks	Total Marks
Part-I	Multiple Choice Question/Objective Type Question	10/5	All	1/2	10
Part-II	Short Answer	3	2	5	10
Part-III	Long Answer	2	1	10	10
Total Max Marks					30

2. End Term Exam Theory

Question paper will be divided into three parts:

(Total Marks = 75 & Maximum Time duration 3 hrs)

Part	Questions Type	Total no of Questions	No. of questions to be attempted	Each question carry marks	Total Marks
Part-I	Multiple Choice Question/Objective Type Questions	20/10	All	1/2	20
Part-II	Short Answer	9	7	5	35
Part-III	Long Answer	3	2	10	20
Total Max Marks					75

3. Mid Term Practical Exam

It is divided in to four parts: (Total Marks = 30 & Maximum Time duration. 6 hrs)

a)	Synopsis	:	05 Marks
b)	Practical Performance	:	10 Marks
c)	Viva-Voce	:	10 Marks
d)	Practical Copy	:	05 Marks
Total		:	30 Marks



4. End Term Practical Exam

It is divided in to five parts: (Total Marks = 100 & Maximum Time duration. 6 hrs)

a) Synopsis	:	20 Marks
b) Major Practical Performance	:	30 Marks
c) Minor Practical Performance	:	20 Marks
d) Viva-Voce	:	20 Marks
e) Practical Copy	:	10 Marks
Total	:	100 Marks

5. Attendance Evaluation Scheme

% of Attendance	Theory	Practical
95-100	8	10
90-94	6	7.5
85-89	4	5
80-84	2	2.5
Less than 80	0	0

6. Guidelines for awarding credit points for Co-curricular activities

Name of the Activity	Maximum Credit Points Eligible/Activity
Participation in National Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	01
Participation in International Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	02
Academic Award/Research Award from State Level/National Agencies	01
Academic Award/Research Award from National Journals (indexed in Scopus/Web of Science)	02
Research/Review Publication in National Journals (Indexed in Scopus/Web of Science)	01
Research/Review Publication in International Journals (Indexed in Scopus/Web of Science)	02

7. Summary of Credit and Total Marks

Semester	Total Marks	Total Credits	Total No. of hrs/week
1	650	26	35
2	650	26	35
3	525	21	35
4	500	20	35
Co-curricular Activities	Minimum 50 Maximum 175	Minimum 02 Maximum 07	
Total	Minimum 2375 Maximum 2500	Minimum 95 Maximum 100	140