

**KADI SARVA VISHWAVIDYALAYA**  
**K. B. INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, GANDHINAGAR**  
**MASTER OF PHARMACY**  
**ACADEMIC REGULATION**  
**EFFECTIVE FROM JUNE 2017**

These regulations shall be called as “The Revised Regulations for the Master of Pharmacy (M. Pharm.) Degree Program - Credit Based Semester System (CBSS) of the Pharmacy Council of India, New Delhi”. They shall come into effect from the Academic Year 2016-17.

**The regulations framed are subject to modifications from time to time by the authorities of the university.**

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

**Duration of the program**

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.

**Medium of instruction and examinations**

Medium of instruction and examination shall be in English.

**Working days in each semester**

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 the month of December/January to May/June in every calendar year.

### **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.

### **Program/Course credit structure**

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, practical classes, seminars, assignments, 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/extracurricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week/per activity.

### **CREDIT ASSIGNMENT**

#### **Theory and Laboratory courses**

- Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) 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 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.

#### **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.
- The credits are distributed semester-wise as shown in following Table 1 & 2.

**TABLE 1: SEMESTER WISE CREDITS DISTRIBUTION**

Semester	Credit Points
I	26
II	26
III	21
IV	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
Total Credit Points	Minimum=95 Maximum=100*

\*Credit Points for Co-Curricular Activities

**TABLE 2: 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 International Agencies	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

Note: International Conference: Held Outside India

**International Journal: The Editorial Board outside India**

\*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.

**EXAMINATIONS**

**Internal assessment: Continuous mode**

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below Table 3 and 4.

**Table 3: Scheme for awarding internal assessment: Continuous mode**

<b>Theory</b>	
Criteria	Maximum Marks
Attendance (Table 4)	8
Student – Teacher interaction	2
<b>Total</b>	<b>10</b>
<b>Practical</b>	
Attendance (Table 4)	10
Based on Practical Records, Regular viva voce, etc.	10
<b>Total</b>	<b>20</b>

**Table 4: Guidelines for the allotment of marks for attendance**

Percentage 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

**Sessional Exams**

- 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 sessional assessment as per the requirements given in tables.

**Table 5: Sessional/Internal Exam Evaluation Marking System**

MODE OF EXAMINATION	CONTINUOUS MODE MARKS	SESSIONAL EXAM				TOTAL
		1 <sup>st</sup>	2 <sup>nd</sup>	Avg.	Computed Marks	INTERNAL
<b>Theory</b>	10	30	30	30	15	25
<b>Practical</b>	20	30	30	30	30	50

**TABLE 6: SCHEME OF EXAMINATION**

	Internal Evaluation			Semester end examination	Total
	Continuous evaluation	Internal Examination	Total		
Theory	10	15	25	75	100
LPW	20	30	50	100	150
Seminar	--	---	-----	100	100
Journal club					
Discussion /Presentation (Proposal Presentation)	----	-----	25	50	75
Research work*	--	----	-----	350	350
Research work and Colloquium	----	-----	-----	400	400

**Promotion and Award of Grades**

A student shall be declared **PASS** and eligible for getting grade in a course of M. Pharm. Programme if he/she secures **at least 50% marks in that particular course including internal assessment.**

**Carry forward of marks**

In case a student fails to secure the minimum 50% marks in any Theory or Practical course as specified above, then he/she shall have to 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.

**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 maximum total internal marks (marks obtained in the internal evaluation) of the students appearing for Improvement Sessional Examination shall be considered as actual or 50% (5 out of 10), whichever is lower; in the respective subject head.**

The re-conduct of the sessional exam shall be completed before the commencement of next end semester theory examinations.

**Allowed to Keep Terms (ATKT):**

No student shall be admitted to any examination unless he/she fulfills the norms given for attendance. (NLT 80%):

**ATKT rules are applicable as follows:**

- 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.

### **Grading of performances**

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 - 7.

**TABLE 7: LETTER GRADES AND GRADE POINTS EQUIVALENT TO PERCENTAGE OF MARKS AND PERFORMANCE**

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 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.

### **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 and C4 and the student’s grade points in these courses are G1, G2, G3 and G4, respectively, and then students’ SGPA is equal to:

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

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:

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

### **Cumulative Grade Point Average (CGPA)**

The CGPA is calculated with the SGPA of all the IV semesters to two decimal points and is indicated in final grade report card/final transcript showing the grades of all IV 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:

$$\text{CGPA} = \frac{C_1S_1 + C_2S_2 + C_3S_3 + C_4S_4}{C_1 + C_2 + C_3 + C_4}$$

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....

### **Project work**

All the students shall undertake a project under the supervision of a teacher in Semester III to IV and submit a report.

### **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

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

**Award of degree**

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

**Duration for completion of the program of study**

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.

**Re-evaluation / Re-totaling of Answer papers**

- There is no provision for Re-evaluation of the answer papers in any examination. However, the candidates can apply for Re-totaling by paying prescribed fee.

**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.