SCHOOL OF PHARMACY & EMERGING SCIENCES

CHAPTER - I: REGULATIONS

1. Short Title and Commencement

These regulations shall be called as "The Revised Regulations for the B. Pharm. Degree Program". The regulations framed will be effective from the Academic Year 2017-18 and are subject to modifications from time to time by the authorities of the university.

2. Minimum qualification for admission

2.1 First year B. Pharmacy:

- 2.1.1.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.
- 2.1.2. Provided that a student should have completed 17 years of age on the date of admission or should complete the age of 17 years on or before 31st December of the year of admission to the program.

2.2. B. Pharmacy Lateral Entry (to Third semester):

2.2.1. A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

3. Duration of the Program

The course of study for B. Pharm. shall extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The maximum duration for completion of degree is 7 years.

4. Medium of instruction and Examinations

Medium of instruction and examination shall be in English.

5. 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 December/January to May/June in every calendar year.

6. 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.

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7. Program/Course credit structure

As per the philosophy of Credit Based Semester 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.

Table -I: Semester wise credits distribution

Semester	Credit Points
I	27/30 ^{\$} /29 [#]
П	29
Ш	24.
IV	28
V	26
VI	30
VII	24
VIII	22
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	. 01
Total Credit Points	211/214/213

^{*} 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.

8. Pedagogical Aspects

The structural layout of the program and its courses requires that each course be divided in Lecture (L), Tutorial (T), Seminar, Assignment, Journal Club and Practical (P) sessions. Lecture sessions: Lectures are delivered by traditional - chalk board method, supplemented by modern Information Communication technology (ICT) methods. The students are encouraged to ask questions and involve in Group Discussion to the extent allowed by the teacher. In some subjects where case study based methodology is adopted, the lectures are supplemented by discussions on case studies.

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Tutorial Sessions: The tutorial sessions are small groups of students interacting with the teacher, solving application oriented analytical problems. The tutorial sessions are very interactive and inculcate problem solving skills in the students.

Lab / Practical Sessions: During lab / practical sessions, the students work on prescribed list of experiments and do what they have learnt in the Lecture / Tutorial sessions.

9. Examinations/Assessments

The scheme for internal assessment and end semester examinations is given in Table – II.

Table -II Schemes for internal assessments and end semester examinations

Semester-I

Course Code	Name of the Course)	Internal A	ssessment		End Examinat	Semester ion	Total Marks
		Continuous Mode		ssional mination	Total Marks	Marks	Duration	
	·		Marks	Duration	7			
BP101T	Human Anatomy and Physiology-I Theory	10	15	1hr	25	75	3 hrs.	100
BP102T	Pharmaceutical Analysis- I Theory	10	15	1hr	25	75	3 hrs.	100
BP103T	Pharmaceutics- I Theory	10	15	1hr	25	75	3 hrs.	100
BP104T	Pharmaceutical Inorganic Chemistry Theory	10	15	1hr	25	75	3 hrs.	100
BP105T	Communication skills – Theory	5	10	1hr	15	35	1.5 hrs.	50
BP106R BT	Remedial Biology— Theory\$	5	10	1 hr	15	35	1.5 hrs.	50
BP106R MT	Remedial Mathematics#	5	10	1hr	15	35	1.5 hrs.	50
BP107P	Human Anatomy and Physiology – I Practical	5	10	4hr	15	35	4 hrs.	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4hr	15	35	4 hrs.	50
BP109P	Pharmaceutics-I Practical	5	10	4hr	15	35	4 hrs.	50
BP110P	Pharmaceutical Inorganic Chemistry—Practical	5	10	4hr	15	35	4 hrs.	50
BP111P	Communication skills – Practical*	5	5	2hr	10	15	2 hrs.	25
BP112R BP	Remedial Biology— Practical*	5	5	2h	10	15	2 hrs.	25
	T'otal	70/75 [#] /80 ^{\$}	115/12 5 [#] /130 ^{\$}	23/24 [#] /2 6 ^{\$}	185/20 0 [#] /210 ^{\$}	490/525 [#] /540 ^{\$}	31.5/33 [#] / 35 ^{\$}	675/725 [#] /750 ^{\$}

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

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

* Non University Examination (NUE)

Semester II

Course Code	Name of the Course	Int	ernal As	ssessment			Semester nination	Total Marks
		Continuous Mode	Session	nal nation	Total Mark	Mark s	Duration	
			Mar ks	Duration	S			
BP201T	Human Anatomy and Physiology-II Theory	10	15	1hr	25	75	3 hrs.	100
BP202T	Pharmaceutical Organic Chemistry-I Theory	10	1.5	1hr	25	75	3 hrs.	100
BP203T	Biochemistry- Theory	10	15	1hr	25	75	3 hrs.	100
BP204T	Pathophysiology - Theory	10	15	1hr	25	75	3 hrs.	100
BP205T	Computer Applications in Pharmacy—Theory	10	15	1hr	25	50	2 hrs.	75
BP206T	Environmental Sciences— Theory	10	15	1hr	25	50	2 hrs.	75
BP207P	Human Anatomy and Physiology II Practical	5	10	4 hrs	15	35	4 hrs.	50
BP208P	Pharmaceutical Organic Chemistry-I Practical	- 5	10	4 hrs	15	35	4 hrs.	50
BP209P	Biochemistry- Practical	5	10	4 hrs	15	35	4 hrs.	50
BP210P	Computer Applications in Pharmacy – Practical*	. 5	5	2 hrs	10	15	2 hrs.	25
2.1	Total	80	125	20 hrs	205	520	30 hrs	725

* The subject experts at college level shall conduct examinations

Semester III

Course N Code	Name of the Course	L	nternal A	End S Exar	Total Marks			
Code		Continuous Mode			Total Marks	Marks	Duration	
BP301T	Pharmaceutical Organic Chemistry II – Theory	10.	15	1hr	25	75	3 hrs.	100
BP302T	Physical Pharmaceutics I – Theory	10	15	1hr	25	75	3 hrs.	100
BP303T	Pharmaceutical	10	15	1hr	25	75	3 hrs.	100

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BP111P Co	gineering 1-Pra mmunication eory* mmunication actical*		5	10 5	1hr 2hr 20/23*	15 10 160/1	35 15 440/4	1.5 hrs. 2 hrs. 28/31.5*	50 25 600/67
	mmunication eory*		5				35	1.5 hrs.	50
	gineering 1-Pra	actical				J			
	armaceutical		5	10	4 hrs	15	35	4 hrs.	50
	armaceutical crobiology–Pra	actical	5	10	4 hrs	15	35	4 hrs.	50
1 –	ysical Pharma - Practical	aceutics	5	10	4 hrs	15	35	4 hrs.	50
I	armaceutical (emistry-II Prac	- 1	5	10	4 hrs	15	35	4 hrs.	50
BP304T Ph	icrobiology— T armaceutical gineering1— Tl		10	15	1hr	25	75	3 hrs.	100

^{*}Only for Lateral students

Semester IV

Course Code	Name of the Course		Internal A	ssessment			emester ination	Total Marks
		Continuous Mode	Exar	ssional nination	Total Marks	Marks	Duratio n	
			Marks	Duration				
BP401T	Pharmaceutical Organic Chemistry- III Theory	10	15	1hr	25	75	3 hrs.	100
BP402T	Medicinal Chemistry- I Theory	10	15	1hr	25	75	3 hrs.	100
BP403T	Physical Pharmaceutics- II Theory	10	15	1hr	25	75	3 hrs.	100
BP404T	Pharmacology – I Theory	10	15	1hr	25	75	3 hrs.	100
BP405T	Pharmacognosy. & Phytochemistry – I Theory	10	15	1hr	25	75	3 hrs.	100
BP205T	Computer Application in Pharmacy-Theory*	10	15	1hr	25	50	2 hrs.	75
BP406P	Medicinal Chemistry- I Practical	5	10	4 hrs	15	35	4 hrs.	50

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	Total	70/85*	115/13 5*	21/24* hrs	185/220	515/540 *	31/35* hrs	700/800*
BP210P	Computer Application in Pharmacy Practical*	5	5	2 hrs	10	15	2 hrs.	25
BP409P	Pharmacognosy – I Practical	. 5	10	4 hrs	15	35	4 hrs.	50
BP408P	Pharmacology – I Practical	5	10	4 hrs	15	35	4 hrs.	50
BP407P	Physical Pharmaceutics- II Practical	5	10	4 hrs	15	35	4 hrs.	50

*Only for Lateral students

Semester V

Course	Name of the Course	,	nester v			1 70 3		T
Code	Name of the Course		nternal A	ssessment			Semester nination	Total Marks
		Continuous Mode	Session: Examin		Total Marks	Marks	Duration	
			Marks	Duration				1
BP501T	Medicinal Chemistry-II Theory	10	15	1hr	25	75	3 hrs.	100
BP502T	Industrial Pharmacy 1 – Theory	10	15	1hr	25	75	3 hrs.	100
BP503T	Pharmacology – II Theory	10	15	1hr _.	25	75	3 hrs.	100
BP504T	Pharmacognosy & Phytochemistry – II Theory	10	15	1hr	25	75	3 hrs.	100
BP505T	Pharmaceutical Jurisprudence-Theory	10	15	1hr	25	75	3 hrs.	100
BP506P	Industrial Pharmacy 1 – Practical	5	10	4 hrs	15	35	4 hrs.	. 50
BP507P	Pharmacology – II Practical	5	10	4 hrs	15	35	4 hrs.	50
BP508P	Pharmacognosy & Phytochemistry – II Practical	5	10	4 hrs	15	35	4 hrs.	50
	Total	65	105	17 hrs	170	480	27 hrs	650

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Semester VI

Course Code	Name of the Course		Internal A	ssessment	· · · · · · · · · · · · · · · · · · ·	1	mester ination	Total Marks
		Continuous Mode	Sessional Examina		Total Marks	Marks	Durati on	
			Marks	Duratio n				
BP601T	Medicinal Chemistry III — Theory	10	15	1hr	25	75	3 hrs.	100
BP602T	Pharmacology III – Theory	10	15	1hr	25	75	3 hrs.	100
BP603T	Herbal Drug Technology - Theory	10	. 15	1hr	25	75	3 hrs.	100
BP604T	Biopharmaceutics and Pharmacokinetics-Theory	10	15	1hr	25	75	3 hrs.	100
BP605T	Pharmaceutical Biotechnology-Theory	10	15	1hr	25	75	3 hrs.	100
BP606T	Quality Assurance- Theory	10	15	1 hr	25	75	3 hrs.	100
BP607P	Medicinal Chemistry III - Practical	5	10	4 hrs	15	35	4 hrs.	50
BP608P	Pharmacology III – Practical	5	10	4 hrs	15	35	4 hrs.	50
BP609P	Herbal Drug Technology Practical	5	10	4 hrs	15	35	4 hrs	50
	Total	75	120	18 hrs	195	555	30 hrs	750

Semester VII

Course Code	Name of the Course		Internal Assessment					Total Marks
		Continuous Mode	Sessional Examina		Total Marks	Marks	Durati on	
			Marks	Duratio n				
BP701T	Instrumental Methods of Analysis – Theory	10	15	1hr	25	75	3 hrs.	100
BP702T	Industrial Pharmacy II – Theory	10	15	1hr	25	75	3 hrs.	100
BP703T	Pharmacy Practice – Theory	10	15	1hr	25	75	3 hrs.	100
BP704T	Novel Drug Delivery System – Theory	10	15	1hr	25	75	3 hrs.	100
BP705P	Instrumental Methods of Analysis – Practical	5	10	4 hrs	15	35	4 hrs.	50

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BP706P S	Practice School (Skill Development Course)*	25	_	_	25	125	5 hrs.	150
	Total	70	70	8 hrs	140	460	21 hrs	600

^{*} The subject experts at college level shall conduct examinations

Semester VIII

		Denic	ster VIII					
Course Code	Name of the Course		Internal A	ssessment		L	emester ination	Total Marks
		Continuous	Session	nal Exam	Total	Marks	Durati	Mains
		Mode	Marks	Duratio n	Marks	1,241,415	on	
BP801T	Biostatistics and Research Methodology-Theory	10	15	1hr	25	75	3 hrs.	100
BP802T	Social and Preventive Pharmacy-Theory	10	15	1hr	25	75	3 hrs.	100
BP803ET	Pharma Marketing Management-Theory	_		,				
BP804ET	Pharmaceutical Regulatory Science- Theory						·	
BP805ET	Pharmacovigilance- Theory							
BP806ET	Quality Control and Standardizations of Herbals-Theory				·			
BP807ET	Computer Aided Drug Design-Theory	10+10	15+15 =20	1+1	25+ 25	75+ 75=	3+3 =6	100+ 100 =
BP808ET	Cell and Molecular Biology-Theory	=20		= 2 IIrs	= 50	150	Hrs	200
BP809ET	Cosmetic Science- Theory		i				-	
BP810ET	Experimental Pharmacology-Theory		F					
BP811ET	Advanced Instrumentation Techniques-Theory	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
BP812ET	Dietary Supplements and Nutraceuticals		,					
BP813PW	Project Work	<u>-</u> ·	-	-	-	150	4 Hrs	150
	, Total	40	60	4 hrs	100	450	16 hrs	550

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

Scheme for awarding internal assessment: Continuous mode

Theor	У			
Criteria	Maximu	m Marks		
Attendance (Refer Table given below)	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		
Practic	al			
Attendance (Refer Table given below)		2		
Based on Practical Records, Regular viva voce, etc		3		
Total 5				

Guidelines for the allotment of marks for attendance

CHICARITO IN SILVENINARY OF WHAT WAS ARRESTED AND						
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 examinations 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.

Sessional examination shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly Sessional examination for practical shall be conducted for 40 marks and shall be computed for 10 marks.

11. Question paper pattern for theory Sessional examinations

For subjects having University examination

· ·			
II. Short Answers (Answer 2 out of 3)		=	$2 \times 5 = 10$
I. Long Answers (Answer 1 out of 2)	•	=	$1 \times 10 = 10$
(Answer all the questions)			
Objective Type Questions (5 x 2)	•	=	$05 \times 2 = 10$
OR			OR
I. Multiple Choice Questions (MCQs)		= .	$10 \times 1 = 10$

Total = 30 marks

For subjects having Non University Examination

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I. Long Answers (Answer 1 out of 2) II. Short Answers (Answer 4 out of 6)	= =	$1 \times 10 = 10$ $4 \times 5 = 20$
	To	otal = 30 marks
Question paper pattern for practical sessional ex	caminations	
I. Synopsis II. Experiments	-	10 25
III. Viva voce		05
	Te	otal= 40 marks

12. Promotion and award of grades

A student shall be declared PASS and eligible for getting grade in a course of B.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.

13. Carry forward of marks

In case a student fails to secure the minimum 50% in any Theory or Practical course as specified in 12, 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.

14. Improvement of internal assessment

A student shall have the opportunity to improve his/her performance only once in the Sessional examination component of the internal assessment. The re-conduct of the Sessional exam shall be completed before the commencement of next end semester theory examinations.

15. Re-examination of end semester examinations

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

Tentative schedule of end semester examinations

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

16. Question paper pattern for end semester theory examinations

	Page	DEAN,		СоЕ	DEAN, ACA	ADEMICŜ
					•	

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For 75 marks paper		•
I. Multiple Choice Questions(MCQs)	=	$20 \times 1 = 20$
OR		OR
Objective Type Questions (10 x 2)	=	$10 \times 2 = 20$
(Answer all the questions)		
II. Long Answers (Answer 2 out of 3)	==	$2 \times 10 = 20$
III. Short Answers (Answer 7 out of 9)	=	$7 \times 5 = 35$
Total	. =	75 marks _.
For 50 marks paper		0 10 00
I. Long Answers (Answer 2 out of 3)	· =	$2 \times 10 = 20$
II. Short Answers (Answer 6 out of 8)	=	$6 \times 5 = 30$
T-4-1	_	50 marks
Total	=	JV marks
Eng 25 moules named		
For 35 marks paper I. Long Answers (Answer 1 out of 2)	=	1 x 10 = 10
II. Short Answers (Answer 5 out of 7)	=	$5 \times 5 = 25$
II. Short Aliswers (Aliswer 5 out of 7)		
Total		35 marks
Question paper pattern for end semester practical ex	aminatio	
I. Synopsis	=	5
II. Experiments	. ==	25
III. Viva voce	=	5
Total	· = ·	35 marks

17. Academic Progression:

No student shall be admitted to any examination unless he/she fulfills the norms given in 6. Academic progression rules are applicable as follows:

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.

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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.

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 26.

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.

18. 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.

Letter grades and grade points equivalent to Percentage of marks and Performances

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00-100	0	10	Out-Standing
80.00-89.99	A	9	Excellent
70.00-79.99	В	8	Good
60.00-69.99	C	7	Fair
50.00-59.99	D	6 *	Average
Less than 50	F	0	Fail
Absent	ABS,	0	Fail

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

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19. 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:

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:

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

20. 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:

$$C_1S_1 + C_2S_2 + C_3S_3 + C_4S_4 + C_5S_5 + C_6S_6 + C_7S_7 + C_8S_8$$

$$CGPA = C_1 + C_2 + C_3 + C_4 + C_5 + C_6 + C_7 + C_8$$

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,....

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

SGPA =

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21. PROJECT WORK

All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student 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). The projects shall be evaluated as per the criteria given below.

Evaluation of Dissertation Book:

Objective(s) of the work done : 15 Marks Methodology adopted : 20 Marks Results and Discussions : 20 Marks **Conclusions and Outcomes** : 20 Marks Total : 75 Marks

Evaluation of Presentation:

Presentation of work 25 Marks Communication skills 20 Marks Ouestion and answer skills 30 Marks Total 75 Marks

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.

22. Industrial training (Desirable)

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.

23. 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 (in triplicate) 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.

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24. 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. Pharmacy program shall not be eligible for award of ranks. Moreover, the candidates should have completed the B. Pharmacy program in minimum prescribed number of years, (four years) for the award of Ranks.

25. Award of degree

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

26. 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.

27. 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 rejoin the program by paying the required fees.