




# INDEX

**Criteria No. : 1**

**Metric No. : 1.1.2**

**File Name : The institution adheres to the academic calendar including for the conduct of CIE**

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# SPPU Academic Calendar 2021-2022

**Savitribai Phule Pune University**  
( Formerly University of Pune)



**Circular No. 134 of 2021**

**Important Notification**

**Dates of Commencement and Conclusion of terms of U.G. / P.G. Courses for the Academic Year  
2021-22 For affiliated Colleges/recognised Institutes.**

It is hereby informed that, the dates of Commencement and conclusion of terms of U.G. / P.G. Courses for the Academic Year 2021-2022, under various faculties shall be as under :

The date of Commencement and Conclusion of the academic session of the first year of all those courses whose admission was made/ will be made under Common Entrance Examination (CET) conducted by the Government/SPPU will be announced separately.

Sr. No.	Name of the Faculty	Name of the Courses	Year	2021 - 2022			
				First Term		Second Term	
				Commencement	Conclusion	Commencement	Conclusion
1	Science & Technology	Science	I, III	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	01/07/2021	20/10/2021	15/11/2021	30/04/2022
		Engineering	TE, BE	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			SE	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		ME, MCA	II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		B.Architecture	III, IV & V	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		M. Architecture	II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		B. Pharmacy	III & IV	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		M. Pharmacy	II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
2	Commerce & Management	Commerce	I, III	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	01/07/2021	20/10/2021	15/11/2021	30/04/2022
		Management	II	15/11/2021	03/03/2022	11/03/2022	30/06/2022

Sr. No.	Name of the Faculty	Name of the Courses	Year	2021 - 2022			
				First Term		Second Term	
				Commencement	Conclusion	Commencement	Conclusion
3	Humanities	Arts & Fine Arts	I, III	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	01/07/2021	20/10/2021	15/11/2021	30/04/2022
		Mental, Moral and Social Sciences	I, III	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	01/07/2021	20/10/2021	15/11/2021	30/04/2022
		Law : UG & PG	III, IV & V	01/07/2021	11/12/2021	01/01/2022	20/05/2022
		B.A. LL.B. 5 Yrs	II	11/10/2021	31/01/2022	05/2/2022	31/05/2022
		LL.B. 3 Years	II	11/10/2021	31/01/2022	05/2/2022	31/05/2022
4	Inter-disciplinary Studies	Education (B.Ed.)	II	15/09/2021	06/01/2022	17/01/2022	10/05/2022
		Education (M.Ed.)	II	15/09/2021	06/01/2022	17/01/2022	10/05/2022
		Physical Education (B.P.Ed.)	II	15/09/2021	06/01/2022	17/01/2022	10/05/2022
		Physical Education (M.P.Ed.)	II	15/09/2021	06/01/2022	17/01/2022	10/05/2022

#### NOTE

1. In view of prevailing COVID-19 situation in the Country, Colleges / Institutes shall required to follow the guidelines / instructions issued by the Government of Maharashtra time to time.
2. In case the Principal of the Affiliated Colleges require to give additional holiday in exceptional circumstances, he may do by the compensative the same by keeping the college working on Sunday.
3. The college are required to complete the theory and practical remaining syllabus of current term of academic year 2020-21.

*He. 14/5/2021.*

Uttam R. Chavan  
Deputy Registrar  
(P.G.Admission)

Ganeshkhind, Pune-07  
Ref. No. PGS/ 1961  
Date: 14/05/2021

Copy to:

The Heads of all University Departments, Savitribai Phule Pune University, Pune.  
The Principals of all Affiliated Colleges, Savitribai Phule Pune University, Pune.  
The Directors of all Recognized Institutes, Savitribai Phule Pune University, Pune.

Copy to: for information

The Members of the Management Council , Savitribai Phule Pune University, Pune.  
The Registrar, Savitribai Phule Pune University, Pune.  
The Deans of Faculties, Savitribai Phule Pune University, Pune.  
The Director, Examinations & Evaluation, Savitribai Phule Pune University, Pune.





# Institution Academic Calendar 2021-2022



## ACADEMIC CALENDAR

(June 2021-May2022)

Week No.	Month	Week Days						Working days	Events
		Mon	Tue	Wed	Thu	Fri	Sat		
1	June 21		1	2	3	4	5	4	1-5 Regular lecture
2		7	8	9	10	11	12	6	7-12-Regular lecture
3		14	15	16	17	18	19	5	17-Webinar
4		21	22	23	24	25	26	6	22-online Guest lecture
5		28	29	30				3	30-Teaching staff meeting
6	July 21				1	2	3	2	1-Newsletter of Last Six Months
7		5	6	7	8	9	10	6	9-Blood Donation Camp
8		12	13	14	15	16	17	5	12 to 17-Organization of FDP
9		19	20	21	22	23	24	4	20- Bakri Id 21- Aashadi Ekadashi
10		26	27	28	29	30	31	6	26-Subject Choice for AY 2021-22 31-Month End & Research Meeting
11	Aug 21	2	3	4	5	6	7	5	2- Subject Allotment for AY 2021-22 3- Preparation of Academic Time Table4-M. Pharm Sem. IV Viva
12		9	10	11	12	13	14	6	11-Display Time Table on Notice Board
13		16	17	18	19	20	21	4	19- Muharram 20- Orientation Program of Staff Members
14		23	24	25	26	27	28	6	23-Reopening of Sem. III, V & VII, M. Pharm.Sem. III
15		30	31					2	30- Admission Meeting 31- Month End & Research Meeting
16	Sep 21			1	2	3	4	3	3-Swach Bharat Abhiyaan (NSS Activity)
17		6	7	8	9	10	11	5	10- Ganesh Chaturthi 11- EDP
18		13	14	15	16	17	18	5	13- Soft Skill Training for TY & Final Year 14-Industrial Visit for Second Year B. Pharm
19		20	21	22	23	24	25	6	20- Organization of Value addition courses 25- Mock interview (TY & Final Year)
20		27	28	29	30			4	27-Synopsis Submission of M. Pharm Sem. III 30- Month End & Research Meeting
21	Oct 21					1	2	1	1- Soft Skill Training for TY & Final Year 1-Feedback of Students (Online)
22		4	5	6	7	8	9	6	19-Internal Academic Audit 5-Industrial Visit for Third Year
23		11	12	13	14	15	16	4	14- Soft Skill Training for TY & Final Year 15-Dussehra



24		18	19	20	21	22	23	5	19- Id-E-Milad 20- GB and CDC Meeting 22-Industrial Visit for Final Year23- Alumni Overview meeting
25		25	26	27	28	29	30	6	25- First Sessional Exam of III, V & VII 29- Mock interview (TY & Final Year)30- Month End & Research Meeting
26	Nov 21	1	2	3	4	5	6	3	1-Reopening of First yr. B.Pharm and M.Pharm 4 to 6-Diwali
27		8	9	10	11	12	13	6	12- HR Meet 13- Soft Skill Training for TY & Final Year
28		15	16	17	18	19	20	4	18- Parents Meet 19- Guru Nanak Jayanti
29		22	23	24	25	26	27	6	22- Second Sessional Exam of III, V, VII 23- Industrial Visit for First Year B. Pharm27- Mock interview (TY & Final Year)
30		29	30					2	30- Soft Skill Training for TY & Final Year 30- Month End & Research Meeting
31	Dec 21			1	2	3	4	3	1- Organization of Value addition courses
32		6	7	8	9	10	11	6	6- Soft Skill Training for TY & Final Year
33		13	14	15	16	17	18	5	13-20-NSS camp 13- University Exam of SY, TY & Final Year
34		20	21	22	23	24	25	5	24- Mock interview (TY & Final Year) 25-Christmas
35		27	28	29	30	31		5	27- Soft Skill Training for TY & Final Year 30- Feedback of Students (Offline) 31-Newsletter of Last Six Months 31- Month End & Research Meeting 31-Padmabhushan Balasheb Vikhe Patil Punyatithi 31-Tree Plantation
36	Jan 22						1		1-Saturday Holiday
37		3	4	5	6	7	8	6	3-Reopening of First year B.Pharm and M.Pharm 7-Freshers Party
38		10	11	12	13	14	15	5	10-22 Semester exam of II,V,VIII sem,IIIrd sem M.Pharm Regular lecture of First yearB.Pharm and M.Pharm
39		17	18	19	20	21	22	6	10-22 Semester exam of II,V,VIII sem,IIIrd sem M.Pharm
40		24	25	26	27	28	29	5	24-Reopening for IV,VI,VIIIth sem 26-Republic Day
41		31						1	31-Teaching staff meeting
42	Feb22		1	2	3	4	5	4	Regular lecture of Ist sem,IM.Pharm
43		7	8	9	10	11	12	6	07-First Sessional Exam Sem. I 10-Industrial visit for IVth sem



44		14	15	16	17	18	19		14-17-Sports and cultural days 18-Annual social gathering 19-Shivjayanti
45		21	22	23	24	25	26		22-Industrial Visit for VIth sem
46		28							28 Teaching staff meeting
47	March 22		1	2	3	4	5	3	1-Akshay Tritiya 3-Webinar
48		7	8	9	10	11	12	6	8-Guest lecture for VIIIth sem 11-Industrial visit for VIth sem
49		14	15	16	17	18	19	5	15-Industrial visit for Ist sem
50		21	22	23	24	25	26	6	21- Regular Lectures for Sem. II, VI, VI VIII and M. Pharm
51		28	29	30	31			4	28-Kanya Ratna Abhiyan, Sessional exam of I and M. Pharm Ist sem 31-Teaching staff meeting
52	Apr 22					1	2	1	1-Guest lecture for Ist sem
53		4	5	6	7	8	9	6	5-8 –Sessional Practical Exam of I,IV,VI,VIIIth sem 7- M.Pharm Ist sem Pract exam
54		11	12	13	14	15	16	4	14- Dr. Babasaheb Ambedkar Jayanti 15- Goodfriday 13-Farewell for VIIIth sem
55		18	19	20	21	22	23	6	18-23 Semester Practical exam of IV,VI,VIIIth sem and M.Pharm Ist sem
56		25	26	27	28	29	30	6	26- First Sessional Exam Sem. II & VI 27- Padmashree Vitthalrao vikhe Patil Death Aniversary
57	May 22	2	3	4	5	6	7	5	05-Padmabhushan Dr. Balasaheb Vikhe Patil Birth Aniversary
58		9	10	11	12	13	14	6	Regular Lectures and Practicals for Sem. II, VI, VI VIII and M. Pharm
59		16	17	18	19	20	21	4	17-Second Sessional Exam Sem. IV, VI, VIII 16-Boodhapoornima
60		23	24	25	26	27	28	6	25-Thesis Submission of M.Pharm IVth Sem 26-28-Project Seminar of Sem. VIII
61		30	31					2	31-Teaching staff meeting
62	June 22			1	2	3	4	3	01-Semester Practical Exam Sem. IV, VI & VIII
63		5	6	7	8	9	10	6	05-World Environment Day 6-Second Sessional Exam Sem. II
64		11	12	13	14	15	16	5	12- Semester Practical Exam Sem. II
65		17	18	19	20	21	22	6	20-Semester Exam of Sem. IV, VI & VIII M. Pharm Sem. II
66		23	24	25	26	27	28	6	Semester Exam of Sem. IV, VI & VIII M. Pharm Sem. II 24-Semester Exam of Sem. II



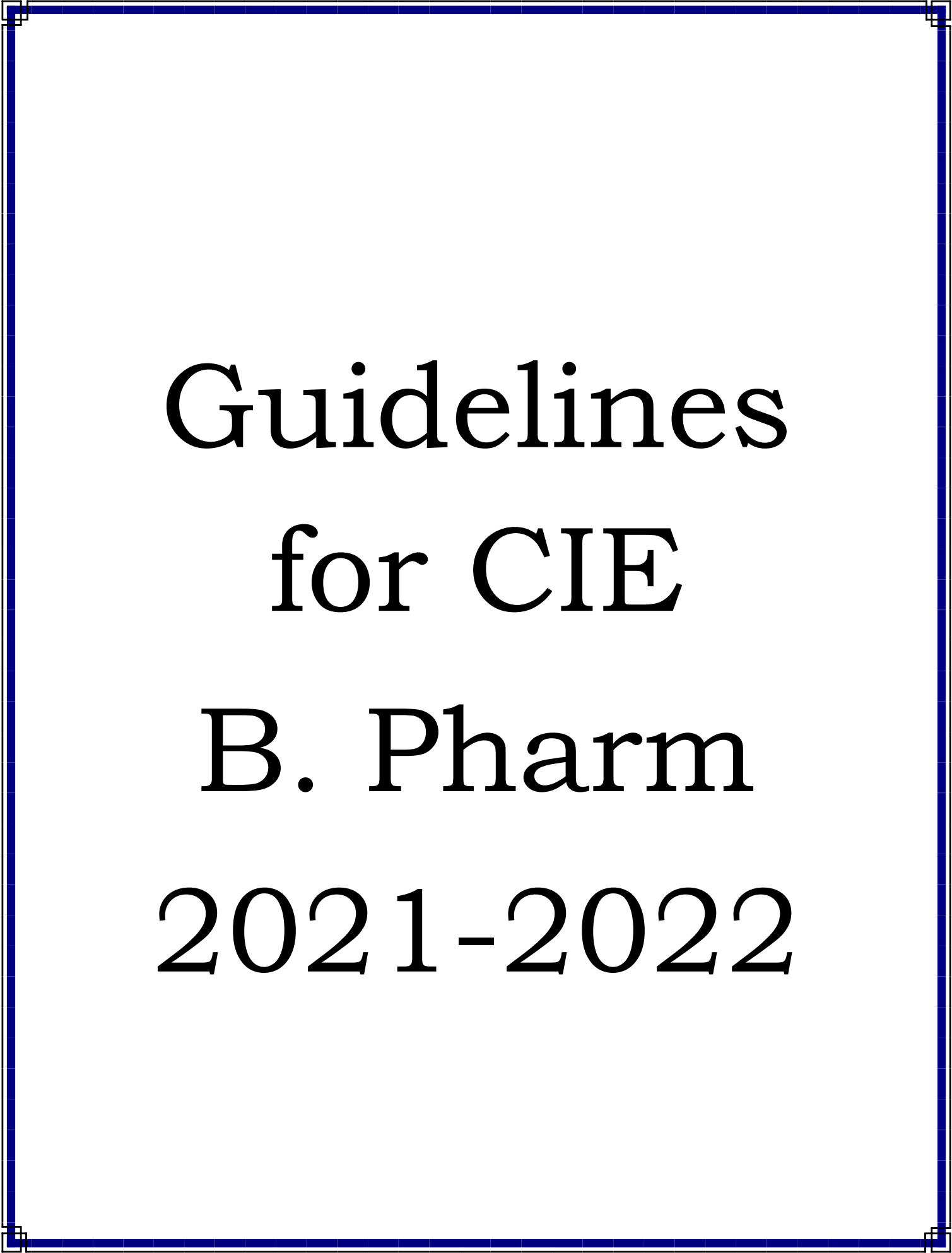
67		29	30					2	30- Teaching staff meeting
		Total Working Days						217	
Working Days with Activity 33				University Exams 28			Teaching Working Days 197		Holidays 38

**Prepared By**

**Approved By**

**Principal**  
College of Pharmacy, Chincholi  
Tal. Sinnar, Dist. Nashik 422102





# Guidelines for CIE B. Pharm 2021-2022

**Table-I: Course of study for semester I**

<b>Course code</b>	<b>Name of the course</b>	<b>No.of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP101T	Human Anatomy and Physiology I– Theory	3/45	1	4
BP102T	Pharmaceutical Analysis I – Theory	3/45	1	4
BP103T	Pharmaceutics I – Theory	3/45	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3/45	1	4
BP105T	Communication skills – Theory *	2/30	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2/30	-	D
BP107P	Human Anatomy and Physiology – Practical	4/60	-	2
BP108P	Pharmaceutical Analysis I – Practical	4/60	-	2
BP109P	Pharmaceutics I – Practical	4/60	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4/60	-	2
BP111P	Communication skills – Practical*	2/30	-	1
BP112RBP	Remedial Biology – Practical*	2/30	-	D
<b>Total</b>		<b>32/34<sup>\$</sup>/36<sup>#</sup>/480/510<sup>\$</sup>/540<sup>#</sup></b>	<b>4</b>	<b>27</b>

# Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course. However for Remedial biology and Mathematics no credits to be allotted only 50 % passing i.e D grade will be prerequisite.

\$ Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC andappearing for Remedial Mathematics (RM) course.

\* Non University Examination (NUE)

**Table-II: Course of study for semester II**

<b>Course Code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP201T	Human Anatomy and Physiology II – Theory	3/45	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3/45	1	4
BP203T	Biochemistry – Theory	3/45	1	4
BP204T	Pathophysiology – Theory	3/45	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3/45	-	3
BP206T	Environmental sciences – Theory *	3/45	-	3
BP207P	Human Anatomy and Physiology II – Practical	4/60	-	2
BP208P	Pharmaceutical Organic Chemistry I– Practical	4/60	-	2
BP209P	Biochemistry – Practical	4/60	-	2
BP210P	Computer Applications in Pharmacy – Practical*	4/60	-	1
<b>Total</b>		<b>32/480</b>	<b>4</b>	<b>29</b>

\* Non University Examination (NUE)

**Table-III: Course of study for semester III**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP301T	Pharmaceutical Organic Chemistry II – Theory	3/45	1	4
BP302T	Physical Pharmaceutics I – Theory	3/45	1	4
BP303T	Pharmaceutical Microbiology – Theory	3/45	1	4
BP304T	Pharmaceutical Engineering – Theory	3/45	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4/60	-	2
BP306P	Physical Pharmaceutics I – Practical	4/60	-	2
BP307P	Pharmaceutical Microbiology – Practical	4/60	-	2
BP 308P	Pharmaceutical Engineering –Practical	4/60	-	2
<b>Total</b>		<b>28/420</b>	<b>4</b>	<b>24</b>

**Table-IV: Course of study for semester IV**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP401T	Pharmaceutical Organic Chemistry III– Theory	3/45	1	4
BP402T	Medicinal Chemistry I – Theory	3/45	1	4
BP403T	Physical Pharmaceutics II – Theory	3/45	1	4
BP404T	Pharmacology I – Theory	3/45	1	4
BP405T	Pharmacognosy and Phytochemistry I– Theory	3/45	1	4
BP406P	Medicinal Chemistry I – Practical	4/60	-	2
BP407P	Physical Pharmaceutics II – Practical	4/60		2
BP408P	Pharmacology I – Practical	4/60	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4/60	-	2
<b>Total</b>		<b>31/465</b>	<b>5</b>	<b>28</b>

**Table-V: Course of study for semester V**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP501T	Medicinal Chemistry II – Theory	3/45	1	4
BP502T	Industrial Pharmacy-I– Theory	3/45	1	4
BP503T	Pharmacology II – Theory	3/45	1	4
BP504T	Pharmacognosy and Phytochemistry II– Theory	3/45	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3/45	1	4
BP506P	Industrial Pharmacy-I - Practical	4/60	-	2
BP507P	Pharmacology II – Practical	4/60	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4/60	-	2
<b>Total</b>		<b>27/405</b>	<b>5</b>	<b>26</b>

**Table-VI: Course of study for semester VI**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP601T	Medicinal Chemistry III – Theory	3/45	1	4
BP602T	Pharmacology III – Theory	3/45	1	4
BP603T	Herbal Drug Technology – Theory	3/45	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3/45	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3/45	1	4
BP606T	Quality Assurance –Theory	3/45	1	4
BP607P	Medicinal chemistry III – Practical	4/60	-	2
BP608P	Pharmacology III – Practical	4/60	-	2
BP609P	Herbal Drug Technology – Practical	4/60	-	2
<b>Total</b>		<b>30/450</b>	<b>6</b>	<b>30</b>

**Table – VII: Course of study for semester VII**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP701T	Instrumental Methods of Analysis – Theory	3/45	1	4
BP702T	Industrial Pharmacy-II – Theory	3/45	1	4
BP703T	Pharmacy Practice – Theory	3/45	1	4
BP704T	Novel Drug Delivery System – Theory	3/45	1	4
BP705P	Instrumental Methods of Analysis – Practical	4/60	-	2
BP706PS	Practice School*	12/180	-	6
<b>Total</b>		<b>28/420</b>	<b>5</b>	<b>24</b>

\* Non University Examination (NUE)



**Table – VIII: Course of study for semester VIII**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of Hours per week/Total no of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP801T	Biostatistics and Research Methodology	3/45	1	4
BP802T	Social and Preventive Pharmacy	3/45	1	4
BP803ET	Pharma Marketing Management	3 + 3 = 6/90	1 + 1 = 2	4 + 4 = 8
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardizations of Herbals			
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12/180	-	6
<b>Total</b>		<b>24/360</b>	<b>4</b>	<b>22</b>

**Table-IX: Semester wise credits distribution**

<b>Semester</b>	<b>Credit Points</b>
I	27
II	29
III	24
IV	28
V	26
VI	30
VII	24
VIII	22
Extracurricular/ Co curricular activities	01*
<b>Total credit points for the program</b>	<b>211</b>

- \* 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.

## **10. 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 Sessional exam (Internal Assessment) and before the end semester exam.

## **11. Examinations/Assessments**

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

### **11.1 End semester 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 table I and II for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university.

**Tables-X: Schemes for internal assessments and end sem exam semester wise Sem I**

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continu- ousM ode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP101T	Human Anatomy and Physiology I– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106R BT BP106R MT	Remedial Biology/ Mathematics – Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112R BP	Remedial Biology – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
Total		70/75 <sup>s</sup> /80 <sup>#</sup>	115/125 <sup>s</sup> /130 <sup>#</sup>	23/24 <sup>s</sup> /26 <sup>#</sup> Hrs	185/200 <sup>s</sup> /210 <sup>#</sup>	490/525 <sup>s</sup> /540 <sup>#</sup>	31.5/33 <sup>s</sup> /35 <sup>#</sup> Hrs	675/725 <sup>s</sup> /750 <sup>#</sup>

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

<sup>s</sup> Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

\* Non University Examination(NUE)

## Semester II

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continu ous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP201T	Human Anatomy and Physiology II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP202T	PharmaceuticalOr ganic Chemistry I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP203T	Biochemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP204T	Pathophysiology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP205T	Computer Applications in Pharmacy – Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP206T	Environmental sciences – Theory*	10	15	1 Hr	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
Total		80	125	20 Hrs	205	520	30 Hrs	725

\* The subject experts at college level shall conduct examinations.

### Semester III

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP301T	PharmaceuticalOrganic Chemistry II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP302T	PhysicalPharmaceuticsI –Theory	10	15	1 Hr	25	75	3 Hrs	100
BP303T	Pharmaceutical Microbiology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP304T	Pharmaceutical Engineering – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP305P	PharmaceuticalOrganic Chemistry II – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP306P	Physical Pharmaceutics I – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP307P	Pharmaceutical Microbiology – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP308P	Pharmaceutical Engineering – Practical	5	10	4 Hr	15	35	4 Hrs	50
Total		60	100	20	160	440	28Hrs	600

### Semester IV

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP401T	Pharmaceutical Organic Chemistry III– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP402T	Medicinal Chemistry I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP403T	Physical Pharmaceutics II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP404T	Pharmacology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP405T	Pharmacognosy I – Theory	10	15	1 Hr	25	75	3 Hrs	100



BP406P	Medicinal Chemistry I – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP407P	Physical Pharmaceutics II – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP408P	Pharmacology I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP409P	Pharmacognosy I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
<b>Total</b>		<b>70</b>	<b>115</b>	<b>21 Hrs</b>	<b>185</b>	<b>515</b>	<b>31 Hrs</b>	<b>700</b>

### Semester V

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP501T	Medicinal Chemistry II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP502T	Industrial Pharmacy–I-Theory	10	15	1 Hr	25	75	3 Hrs	100
BP503T	Pharmacology II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP504T	Pharmacognosy II – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP505T	Pharmaceutical Jurisprudence–Theory	10	15	1 Hr	25	75	3 Hrs	100
BP506P	Industrial Pharmacy–I – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP507P	Pharmacology II – Practical	5	10	4 Hr	15	35	4 Hrs	50
BP508P	Pharmacognosy II – Practical	5	10	4 Hr	15	35	4 Hrs	50
Total		65	105	17 Hr	170	480	27 Hrs	650

## Semester VI

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP601T	Medicinal Chemistry III – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP602T	Pharmacology III – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP603T	Herbal Drug Technology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP605T	Pharmaceutical Biotechnology– Theory	10	15	1 Hr	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				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP701T	Instrumental Methods of Analysis – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP702T	Industrial Pharmacy -II– Theory	10	15	1 Hr	25	75	3 Hrs	100
BP703T	Pharmacy Practice – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP704T	Novel Drug Delivery System – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP705 P	Instrumental Methods of Analysis – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP706 PS	Practice School*	25	-	-	25	125	5 Hrs	150
Total		70	70	8Hrs	140	460	21 Hrs	600

\* The subject experts at college level shall conduct examinations

## Semester VIII

Course code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
BP801T	Biostatistics and Research Methodology – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP802T	Social and Preventive Pharmacy – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP803ET	Pharma. Marketing Management–Theory	10 + 10 = 20	15 + 15 = 30	1 + 1 = 2 Hrs	25 + 25 = 50	75 + 75 = 150	3 + 3 = 6 Hrs	100 + 100 = 200
BP804ET	Pharmaceutical Regulatory Science – Theory							
BP805ET	Pharmacovigilance – Theory							
BP806ET	Quality Control and Standardizations of Herbals –Theory							
BP807ET	Computer Aided Drug Design –Theory							
BP808ET	Cell and Molecular Biology –Theory							
BP809ET	Cosmetic Science – Theory							
BP810ET	Experimental Pharmacology							
BP811ET	Advanced Instrumentation Techniques – Theory							
BP812ET	Dietary Suppliments and Nutraceuticals							
BP813PW	Project Work	-	-	-	-	150	4 Hrs	150
Total		40	60	4 Hrs	100	450	16 Hrs	550

### 11.2 Internal assessment: Continuous mode

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

**Table-XI: Scheme for awarding internal assessment: Continuous mode**

<b>Theory</b>		
<b>Criteria</b>	<b>Maximum Marks</b>	
Attendance (Refer Table – XII)	4	2
Academic activities (Average of any 2 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	4	03
Student – Teacher interaction	2	
<b>Total</b>	<b>10</b>	<b>5</b>
<b>Practical</b>		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
<b>Total</b>	<b>5</b>	

**Table- XII: Guidelines for the allotment of marks for attendance**

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

#### 11.2.1. 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. The duration for the conduct of the exam is as below

Exam Type	Marks allotted	Duration
Theory	30	1.5 Hr
Practical	40	04 Hr

### Question paper pattern for theory Sessional

#### For subjects having University exams

I. Objective Type Questions (Answer 05 out of 7)	=5 x 2 = 10
II. Long Answers (Answer 1 out of 2)	=1 x 10 = 10
III. Short Answers (Answer 2 out of 3)	=2 x 5 = 10
<b>Total</b>	<b>30 marks</b>

#### For subjects having Non University Examination

I. Long Answers (Answer 1 out of 2)	=1 x 10 = 10
II. Short Answers (Answer 4 out of 6)	=4 x 5 = 20
<b>Total</b>	<b>30 marks</b>

### Question paper pattern for practical sessional examinations

I. Synopsis	= 10
II. Experiments	= 25
III. Viva voce	= 05
<b>Total</b>	<b>40 marks</b>

## 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 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.

**15. Re-examination of end semester examinations**

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

**Table-XIII: 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

**Question paper pattern for end semester theory examinations**

**For 75 marks paper**

I. Objective Type Questions (Answer 5 out of 7)	=5x 3= 15
II. Long Answers (Answer 2 out of 4)	= 2 x 10 = 20
III. Short Answers (Answer 8 out of 10)	= 8 x 5 = 40
Total	= 75marks

**For 50 marks paper**

I. Long Answers (Answer 2 out of 3)	= 2 x 10 = 20
II. Short Answers (Answer 6 out of 8)	= 6 x 5 = 30
Total	= 50 marks

**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 x 5 = 25
Total	= 25marks

**Question paper pattern for end semester practical examinations**

I. Synopsis	= 5
II. Experiments	= 25
III. Viva voce	= 05
Total	= 35marks

**16. 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.

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.

# Guidelines for CIE M. Pharm 2021-2022

Table – 2: Course of study for M. Pharm. (Pharmaceutics)

Course Code	Course	Credit Hours	Credit Points	Hrs./week	Marks
<b>Semester I</b>					
<b>MPH101T</b>	Modern Pharmaceutical Analytical Techniques	4	4	4	100
<b>MPH102T</b>	Drug Delivery System	4	4	4	100
<b>MPH103T</b>	Modern Pharmaceutics	4	4	4	100
<b>MPH104T</b>	Regulatory Affair	4	4	4	100
<b>MPH105P</b>	Pharmaceutics Practical I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>
<b>Semester II</b>					
<b>MPH201T</b>	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	4	4	4	100
<b>MPH202T</b>	Advanced Biopharmaceutics & Pharmacokinetics	4	4	4	100
<b>MPH203T</b>	Computer Aided Drug Delivery System	4	4	4	100
<b>MPH204T</b>	Cosmetic and Cosmeceuticals	4	4	4	100
<b>MPH205P</b>	Pharmaceutics Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

Table – 6: Course of study for M. Pharm. (Pharmaceutical Quality Assurance)

Course Code	Course	Credit Hours	Credit Points	Hrs./week	Marks
<b>Semester I</b>					
<b>MQA101T</b>	Modern Pharmaceutical Analytical Techniques	4	4	4	100
<b>MQA102T</b>	Quality Management System	4	4	4	100
<b>MQA103T</b>	Quality Control and Quality Assurance	4	4	4	100
<b>MQA104T</b>	Product Development and Technology Transfer	4	4	4	100
<b>MQA105P</b>	Pharmaceutical Quality Assurance Practical I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>
<b>Semester II</b>					
<b>MQA201T</b>	Hazards and Safety Management	4	4	4	100
<b>MQA202T</b>	Pharmaceutical Validation	4	4	4	100
<b>MQA203T</b>	Audits and Regulatory Compliance	4	4	4	100
<b>MQA204T</b>	Pharmaceutical Manufacturing Technology	4	4	4	100
<b>MQA205P</b>	Pharmaceutical Quality Assurance Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

Table – 12: Course of study for M. Pharm. III Semester  
(Common for All Specializations)

Course Code	Course	Credit Hours	Credit Points
<b>MRM 301T</b>	Research Methodology and Biostatistics*	4	4
-	Journal club	1	1
-	Discussion / Presentation (Proposal Presentation)	2	2
-	Research Work	28	14
<b>Total</b>		<b>35</b>	<b>21</b>

\* Non University Exam

Table – 13: Course of study for M. Pharm. IV Semester  
(Common for All Specializations)

Course Code	Course	Credit Hours	Credit Points
-	Journal Club	1	1
-	Research Work	31	16
-	Discussion/Final Presentation	3	3
<b>Total</b>		<b>35</b>	<b>20</b>

Table – 14: Semester wise credits distribution

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

\*Credit Points for Co-curricular Activities

Table – 15: Guidelines for Awarding Credit Points for Co-curricular Activities

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

## 10. Program Committee

1. The M. Pharm. programme shall have a Programme Committee constituted by the Head of the institution in consultation with all the Heads of the departments.
2. The composition of the Programme Committee shall be as follows:  
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 Programme 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 Programme Committee shall meet at least twice in a semester preferably at the end of each sessionalexam and before the end semester exam.

## **11. Examinations/Assessments**

The schemes for internal assessment and end semester examinations are given in Table – 16.

### ***11.1. End semester examinations***

The End Semester Examinations for each theory and practical coursethrough semesters I to IVshall beconducted by the respective university except for the subject with asterix symbol (\*) in table I and II for which examinations shall be conducted by the subject experts at college level and the marks/grades shall be submitted to the university.

Tables – 16: Schemes for internal assessments and end semester examinations  
(Pharmaceutics- MPH)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MPH 101T	Modern Pharmaceutical Analytical Techniques	10	15	1 Hr	25	75	3 Hrs	100
MPH 102T	Drug Delivery System	10	15	1 Hr	25	75	3 Hrs	100
MPH 103T	Modern Pharmaceutics	10	15	1 Hr	25	75	3 Hrs	100
MPH 104T	Regulatory Affair	10	15	1 Hr	25	75	3 Hrs	100
MPH 105P	Pharmaceutics Practical I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MPH 201T	Molecular Pharmaceutics(Nano Tech and Targeted DDS)	10	15	1 Hr	25	75	3 Hrs	100
MPH 202T	Advanced Biopharmaceutics & Pharmacokinetics	10	15	1 Hr	25	75	3 Hrs	100
MPH 203T	Computer Aided Drug Delivery System	10	15	1 Hr	25	75	3 Hrs	100
MPH	Cosmetic	10	15	1 Hr	25	75	3 Hrs	100

<b>204T</b>	and Cosmeceutic als							
<b>MPH 205P</b>	Pharmaceuti cs Practical I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
<b>Total</b>								<b>650</b>

Tables – 20: Schemes for internal assessments and end semester examinations  
(Pharmaceutical Quality Assurance-MQA)

Course Code	Course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
SEMESTER I								
MQA1 01T	Modern Pharmaceutical Analytical Techniques	10	15	1 Hr	25	75	3 Hrs	100
MQA1 02T	Quality Management System	10	15	1 Hr	25	75	3 Hrs	100
MQA1 03T	Quality Control and Quality Assurance	10	15	1 Hr	25	75	3 Hrs	100
MQA1 04T	Product Development and Technology Transfer	10	15	1 Hr	25	75	3 Hrs	100
MQA1 05P	Pharmaceutical Quality Assurance Practical I	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650
SEMESTER II								
MQA2 01T	Hazards and Safety Management	10	15	1 Hr	25	75	3 Hrs	100
MQA2 02T	Pharmaceutical Validation	10	15	1 Hr	25	75	3 Hrs	100
MQA2 03T	Audits and Regulatory Compliance	10	15	1 Hr	25	75	3 Hrs	100
MQA2 04T	Pharmaceutical Manufacturing Technology	10	15	1 Hr	25	75	3 Hrs	100
MQA2 05P	Pharmaceutical Quality Assurance Practical II	20	30	6 Hrs	50	100	6 Hrs	150
-	Seminar /Assignment	-	-	-	-	-	-	100
Total								650

### 11.2. Internal assessment: Continuous mode

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

Table – 27: Scheme for awarding internal assessment: Continuous mode

Theory	
Criteria	Maximum Marks
Attendance (Refer Table – 28)	8
Student – Teacher interaction	2
Total	10
Practical	
Attendance (Refer Table – 28)	10
Based on Practical Records, Regular viva voce, etc.	10
Total	20

Table – 28: 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

#### 11.2.1. 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 in the table. The average marks of two sessional exams shall be computed for internal assessment as per the requirements given in tables.

### 12. 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.

### 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 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.

#### **15. Reexamination of end semester examinations**

Reexamination of end semester examination shall be conducted as per the schedule given in table 29. The exact dates of examinations shall be notified from time to time.

Table – 29: Tentative schedule of end semester examinations

<b>Semester</b>	<b>For Regular Candidates</b>	<b>For Failed Candidates</b>
<b>I and III</b>	November / December	May / June
<b>II and IV</b>	May / June	November / December

#### **16. Allowed to keep terms (ATKT):**

No student shall be admitted to any examination unless he/she fulfills the norms given in 6. 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.

#### **17. Grading of performances**

##### **17.1. 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 – 30.

**Table – 30: 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

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.

### **18. 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 C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub> and C<sub>4</sub> and the student's grade points in these courses are G<sub>1</sub>, G<sub>2</sub>, G<sub>3</sub> and G<sub>4</sub>, 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:

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

### **19. 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

# Notice of CIE

## 2021-2022





Chincholi, Tal. Sinnar, Dist. Nashik 422103, Maharashtra, India

Ph.No. (02551)271178, Fax No. : (02551)271178

Website: www.pravarapharmacy.in

Email ID: pravaracopc@yahoo.co.in

Approved by A.I.C.T.E., Pharmacy Council of India, New Delhi and recognized by Govt. of Maharashtra  
Affiliated to Savitribai Phule Pune University, Pune

COPC/Exam/2021-22

Date: 25/06/2021

### STAFF NOTICE

The subject incharge of First, Second, Third and Final Year B. Pharmacy (PCI Pattern\_Rev 2019 & 2018 Pattern) are hereby informed that the following modes of Internal Continuous Assessment (Academic Activities) will be conducted during academic session for 4 marks each. Take average of any 2 activities for 4 Marks.

- Academic Activities:
1. Quiz,
  2. Assignment,
  3. Open book test,
  4. Field work,
  5. Group discussion and Seminar.

For Practical, Academic Activities marks are based on Practical Records, Regular viva voce, etc. for 3 marks.

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

The appropriate record of same shall be maintained by each respective subject incharge and should be submitted to Exam department without fail.

  
Exam-Incharge

  
CEO

  
Principal

**PRINCIPAL**

PRAS's College of Pharmacy (F)  
Chincholi, Sinnar, Nashik-422102.

Copy to:

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2. Exam Notice File

# Continuous Assessment Record 2021-2022



LOKNETE DR. BALASAHEB VIKHE PATIL  
(PADMA BHUSHAN AWARDEE)

Pravara Rural Education Society's

**COLLEGE OF PHARMACY**

A/P: Chincholi, Tal: Sinner, Dist: Nashik, Maharashtra, India- 422102. (M.S.)

**CONTINUOUS ASSESSMENT BOOKLET**

Year 20 -20

Name : Rayate Akanksha Shankar

Class : T.Y. Semester : I Roll No.: 50

Subject : Pharmacology - II

**EVALUATION OF CONTINUOUS ASSESSMENT**

DATE	PROCEDURE OF ASSESSMENT	MAXIMUM MARKS	MARKS OBTAINED	STUDENT SIGNATURE	STAFF SIGNATURE WITH DATE
13.10.21	Assignment I	20	18	A. Rayate	[Signature]
3.12.21	Assignment II	20	18	A. Rayate	[Signature]
TOTAL MARKS :		20			



### (i) Selection of land :-

- For selecting a land to know the history of field
- To assess the fertility of soil
- To check the bioavailability of water source
- Also land should not be near the place of chemical contamination.
- Land should also no risk of soil / water / air pollution.
- Also check the any contamination should possible from neighbouring plots or any prevalent pests in that land is must confirmed.
- If there is no any contamination or pollution then there plant should be grown.

### (ii) Soil preparation :-

- It plays an very important role in the cultivation of plant.
- Soil type, pH, nutrients, microbes, moistures, drainage of soil are the essential factors for the growth of plant.
- All fertilizing agents should be applied sparingly and in accordance with the needs of the particular medicinal plant species and supporting capacity of the soil.

in the following order.

- ① genus    ② species    ③ sub-species
- ④ author    ⑤ family    ⑥ local Name
- ⑦ English common name    ⑧ official

② cultivation :-

- The factors that influence the cultivation of a plant are climatic conditions, selection of land, soil preparation, seed and propagation material, irrigation practices and plant protection.

i) Climatic condition :-

- climatic condition, for example, duration of day, rainfall (water supply), field temperature, significantly influence the physical, chemical and biological qualities of medicinal plants.
- The duration of sunlight, average rainfall, average temp. including daytime and night time temperature differences also influence the physiological and biochemical activities of plants and prior knowledge should be considered.



Assignment No. 1. Closed book

Q.1. Discuss about good agricultural practice in cultivation of plants medicinal.

Ans. objective of GAP :-

- Cultivation of medicinal plants requires intensive care and management.
- Quality Assurance of medicinal plant materials used as the source for herbal medicines aimed to improved the quality, safety and efficacy of finished herbal product.
- This acts for related with medicinal plant and related standard operating procedures are the prime objective of GAP which was framed by WHO. (World Health organisation).
- Thus, identification, cultivation, harvest management, post harvest processing, bulk packaging, labelling, storage and transport of crude medicinal plant which is based on the parameters of these guidelines.

① Identification of medicinal plant :-

- The plant selected should be specific in the national pharmacopeia.
- If the plant selected is unknown then its identification as a source material is to be documented.

## Assignment 1.

Q.1. Write in short about the drug used in treatment of shock.

→ The treatment of cardiogenic shock, septic shock & hypovolemic shock include the administration of endogenous catecholamines (epinephrine, nor epinephrine & dopamine) as well as various vasopressor agent that have shown efficacy in treatment of various types of shock.

In addition to endogenous catecholamines like dobutamine, Isoproterenol, phenylephrine & milrinone have served as the mainstays of shock therapy for several decades.

Vasopressin, selective serotonin, calcium sensitizing agents like levosimendan, cardio-specific myocin activator like amoxicillin mecarbil (am), isoflurane & natriuretic peptide like nesiritide can enhance therapy when shock is especially complement.

The Hypovolemic shock the addition of intravascular volume (Preload) combined with drug specially capable of increasing LV contractility & stroke volume (sk).



## Isoproterenol -

It is an analog of epinephrine & a non-selective  $\beta$ -adrenergic agonist with a low affinity for  $\alpha$ -adrenergic receptors. Its potential with both systemic & pulmonary vasodilator action is limited primarily by its profound chronotropic effect. Isoproterenol is more potent vasodilator than butamine & can be associated microcirculation, especially in septic improve both mixed venous oxygen saturation & cardiac index.

## Phenylephrine :-

phenylephrine is a powerful vasoconstrictor due to its potent  $\alpha$ -adrenergic activity & its near total lack of affinity for  $\beta$ -adrenergic receptors. It is useful as an adjunct to inotropic agent in situation where the SVR needs to be increased without significant alterations in other cardiac parameters. According to surviving



## Istoxime -

Istoxime inhibits sodium/potassium ATPase & stimulates the calcium ATPase causing endoplasmic reticulum to re-uptake calcium during ventricular diastole. This stimulation increases the cardiac output without increasing heart rate or causing cardiac arrhythmia. In patients with acute heart failure istoxime increases the systolic B.P & diastolic volume.

2. Give the classification of diuretics. Explain the short about loop diuretics.

### Diuretics

loop diuretics	Thiazide diuretics	K <sup>+</sup> sparing diuretics	osmotic diuretic	carbonic anhydrase inhibitors
----------------	--------------------	----------------------------------	------------------	-------------------------------

1) loop diuretics.

- e.g.
1. Furosemide
  2. Torsemide
  3. Bumetanide.

2) Thiazide diuretics.

- e.g.
1. Chlorthalazide.

# ASSIGNMENT

No. = 1

Name Yukta N. Kanekar.

Class First Year M. Pharmacy

Rollno 06

Subject Molecular

Pharmaceutics



# ASSIGNMENT 1

Q.1 Comment On tumor Targeting drug delivery systems

## Targeted Drug Delivery System

Targeted is the special form of drug delivery system where the pharmacologically active agent or medication is selectively targeted or delivered only to its site of action or absorption and not to the non-targeted organs or tissues or cells.

It also refers to predominant drug accumulation within a target zone that is independent of method and route of administration.

### The drug may be delivered

- ⇒ To the capillary bed of the active sites
- ⇒ To the specific type of cell or even an intracellular region. Ex. tumor cell but not normal cells.
- ⇒ To a specific organ or tissues by completing with the carrier that recognizes the target.

# Notice of Sessional Exam 2021-2022

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Approved by A.I.C.T.E., Pharmacy Council of India, New Delhi and recognized by Govt. of Maharashtra  
Affiliated to Savitribai Phule Pune University, Pune

COPC/Exam/2021-22

Date: 18/10/2021

### STAFF CIRCULAR


The First Sessional Examination for UG as well as PG shall start from October 25, 2021 through MIS software on MCQ based questions. In this aspect, all the respective subjects in charge are informed to frame the question paper for 30 Marks as per MIS pattern and submit to the exam section on or before Oct 25, 2021.

#### Duration and mark scheme:

2018 & 2019 Pattern of B. Pharm and M. Pharm: 30 Marks for 60 min.

#### Note:

Please note that you have to follow the MIS template for preparing the question paper.

  
Exam-Incharge

  
CEO

  
Principal

**PRINCIPAL**

PRES's College of Pharmacy (P.)  
Chincholi, Sinnar, Nashik-422103.

#### Copy to:

1. Notice Board
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# Time Table of Sessional Exam 2021-2022





PRAVARA

Pravara Rural Education Society's

Chincholi, Tal. Sinnar, Dist. Nashik 422103, Maharashtra, India



COPC/B.Pharm/2021-22/Exam

Date: 18/10/2021

## NOTICE

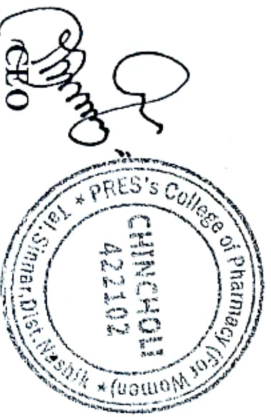
All the students of Second, Third and Final Year B. Pharmacy (II, V and VII Semester) are hereby informed that First Sessional Examination will commence from 25<sup>th</sup> October 2021 through online mode on MIS. The details of the time table is given below,

### First Sessional Examination Time Table October 2021

Date	III Semester	V Semester	VII Semester
09:00 am to 10:00 am	Pharmaceutical Organic Chemistry II (BP301T) Physical Pharmaceutics I (BP302T) Pharmaceutical Microbiology (BP303T) Pharmaceutical Engineering (BP304T)	10:30 am to 11:30 am Medicinal Chemistry II (BP501T) Industrial Pharmacy I (BP502T) Pharmacology II (BP503T) Pharmacognosy and Phytochemistry II (BP504T) Pharmaceutical Jurisprudence (BP505T)	12:00 pm to 1:00 pm Instrumental Methods of Analysis (BP701T) Industrial Pharmacy-II (BP702T) Pharmacy Practice (BP703T) Novel Drug Delivery System (BP704T)

Notice: Link of the examination is active only for first 10 min.

Exam-Incharge



PRES's College of Pharmacy (For Women)  
Chincholi, Sinnar, Nashik-422102



COPC/B.Pharm/2021-22/Exam

Date: 15/12/2021

## NOTICE

All the students of Second, Third and Final Year B. Pharmacy (III, V and VII Semester) are hereby informed that Second Sessional Examination will commence from 20<sup>th</sup> December 2021 through online mode on MIS. The details of the time table is given below,

## Second Sessional Examination Time Table December 2021

Date	III Semester	V Semester	VII Semester
20/12/2021	Pharmaceutical Organic Chemistry II (BP301T)	Medicinal Chemistry II (BP501T)	Instrumental Methods of Analysis (BP701T)
21/12/2021	Physical Pharmaceutics I (BP302T)	Industrial Pharmacy I (BP502T)	Industrial Pharmacy-II (BP702T)
22/12/2021	Pharmaceutical Microbiology (BP303T)	Pharmacology II (BP503T)	Pharmacy Practice (BP703T)
23/12/2021	Pharmaceutical Engineering (BP304T)	Pharmacognosy and Phytochemistry II (BP504T)	Novel Drug Delivery System (BP704T)
24/12/2021	-	Pharmaceutical Jurisprudence (BP505T)	-
25/12/2021	-	-	-

Notice: Link of the examination is active only for first 10 min.

Exam-Incharge

CEO



Principal

Pravara's College of Pharmacy (For Women), Chincholi, Tal. Sinnar, Dist. Nashik, Maharashtra, India



COPC/B.Pharm/2021-22/Exam

Date: 25/03/2022

### NOTICE

All the students of Second and Third Year B. Pharmacy (IV and VI Semester) are hereby informed that the First Sessional Exam will commence from 4<sup>th</sup> April 2022 on offline mode. The details of the time table is given below,

#### First Sessional Examination Time Table April 2022

Date	IV Semester 10:00 am to 11:30 am	VI Semester 10:00 am to 11:30 am
	✓ Pharmaceutical Organic Chemistry III (BP401T)	✓ Medicinal Chemistry III BP601T
	✓ Medicinal Chemistry I (BP402T)	✓ Pharmacology III BP602T
	✓ Physical Pharmaceutics II (BP403T)	✓ Herbal Drug Technology BP603T
	✓ Pharmacology I (BP404T)	✓ Biopharmaceutics and Pharmacokinetics BP604T
	✓ Pharmacognosy and Phytochemistry I (BP405T)	✓ Pharmaceutical Biotechnology BP605T
		✓ Quality Assurance BP606T

**Instruction:** 1. Students should remain in the exam hall 15 min before commencement of exam. 2. Students should follow the instructions given by Supervisors. 3. Students are forbidden to take any books, papers and/ or mobile phones into the examination hall.

Exam-Incharge

CEO

Principal



COPC/B.Pharm/2021-22/Exam

Date: 10/05/2022

### NOTICE

All the students of Second, Third and Final Year B. Pharmacy (IV, VI and VIII Semester) are hereby informed that the Second Sessional Exam will commence from 17<sup>th</sup> April 2022 on offline mode. The details of the time table is given below,

#### Second Sessional Examination Time Table May 2022

Date	IV Semester 10:00 am to 11:30 am	VI Semester 10:00 am to 11:30 am	VIII Semester 10:00 am to 11:30 am
10/05/2022	Pharmaceutical Organic Chemistry III (BP401T)	Medicinal Chemistry III BP601T	Biostatistics and Research Methodology (BP801T)
11/05/2022	Medicinal Chemistry I (BP402T)	Pharmacology III BP602T	Social and Preventive Pharmacy (BP802T)
12/05/2022	Physical Pharmaceutics II (BP403T)	Herbal Drug Technology BP603T	Pharmaceutical Regulatory Science (BP804ET)
13/05/2022	Pharmacology I (BP404T)	Biopharmaceutics and Pharmacokinetics BP604T	Pharmacovigilance (BP805ET)
14/05/2022	Pharmacognosy and Phytochemistry I (BP405T)	Pharmaceutical Biotechnology BP605T	Quality Control and Standardizations of Herbals (BP806ET)
15/05/2022	Computer Applications in Pharmacy (BP205T)* (For Direct Second Year Students)	Quality Assurance BP606T	Cosmetic Science (BP809ET)

**Instruction:** 1. Students should remain in the exam hall 15 min before commencement of exam. 2. Students should follow the instructions given by Supervisors. 3. Students are forbidden to take any books, papers, writing pads and/ or mobile phones into the examination hall. 5. Remove your shoes and floaters outside the classroom.

*Jimmy*

COLLEGE IV, VI OFFICER  
Exam-Incharge

Chincholi, Simar, Nashik-422102



*Pravara*

PRINCIPAL

Pravara College of Pharmacy (For Women)  
Chincholi, Simar, Nashik-422102



# Evaluation Sheet of Continuous Assessment 2021-2022



## EVALUATION OF INTERNAL CONTINUOUS ASSESSMENT

Year 2021-2022

Name of Subject: **PIC**

Subject Code: **BP104T**

Class: **First Year B. Pharmacy**

Semester: **I Semester**

Sr. No.	Date	Method of Assessment *	Maximum Marks
1		Average of Sessional Exam	15
2.		Attendance	4
3.		Academic Activities	4
4.		Student-Teacher Interaction	2
<b>Total Marks:</b>			<b>25</b>

(\* In-semester assessment will be of 25 marks which include 15 marks for Theory Sessional Exam and 10 marks for Continuous Internal Assessment for theory)

Average of any two academic activities for theory should be selected from below:

1. Short Quiz
2. Assignment
3. An open book test
4. Field Work

5. Group Discussion
6. Seminar



## First Year B. Pharmacy-I Semester (Rev. 2019 Pattern\_PCI)

## BP104T-Pharmaceutical Inorganic Chemistry (Theory)

## Internal Continuous Assessment Sheet 2021-22

Roll No.	Name of Student	Average of Sessional Marks	Attendance	Average of Academic Activities	Student-Teacher Interaction	Total	Signature
		15 M	4 M	4 M	2 M	25 M	
1	BAIRAGI DHANASHREE MADAN	13	4	3	2	22	<i>Bairagi</i>
2	BANGAR AISHWARYA NAKUL	7	4	3	2	16	
3	BHALERAO AKSHATA SUNIL	12	4	3	2	21	<i>Ashata</i>
4	BHANGRE SAKSHI BALASAHEB	9	4	3	2	18	<i>Ashata</i>
5	BHARGAVE MADHURA MILIND	12	4	4	2	22	<i>M. Bhargave</i>
6	CHAVAN SAKSHI BALU	12	4	4	2	22	<i>Chavan</i>
7	CHAVHAN SAKSHI RAVINDRA	12	4	4	2	22	<i>Chavan</i>
8	CHORGHE TEJASHRI VALMIK	10	4	3	2	19	<i>Chorghe</i>
9	DAWARE MAYURI SHIVAJI	11	4	3	2	20	<i>Daware</i>
10	DHARRAO ANUJA SURESH	11	4	3	2	19	<i>Dharrao</i>
11	GAJARE SONALI NAVNATH	13	4	3	2	22	<i>Gajare</i>
12	GARE ANUSHKA GOVIND	13	4	3	2	22	<i>Gare</i>
13	GHUGE POONAM BHAUSAHEB	14	4	3	2	23	<i>Ghughe</i>
14	GHUGE ROSHANI HARI	13	4	3	2	22	<i>Ghughe</i>
15	GITE HARSHALA SHARAD	13	4	3	2	22	<i>Gite</i>
16	GOSAVI SHARVARI RAVINDRA	13	4	3	2	23	<i>S.R. Gosavi</i>
17	HANDGE PRANJAL RAMESHWAR	5	4	3	2	13	
18	JADHAV ROSHANI NARSING	12	4	3	2	21	<i>Roshani</i>
19	JAGTAP AKANKSHA RAVINDRA	13	4	3	2	22	<i>Jagtape</i>
20	KATORE PRATIKSHA GORAKSHA	12	4	3	2	21	
21	KAVITA SANJAY DARGUDE	13	4	4	2	23	<i>K.S. Dargude</i>
22	KHAIRNAR NIKITA SOMNATH	11	4	3	2	20	<i>NK</i>
23	KHANDEKAR SHRDDHA DAULAT	11	4	3	2	20	<i>Khandekar</i>
24	KHULE KASTURI RAVINDRA	13	4	4	2	23	<i>Khule</i>
25	KOKATE GAYATRI RAVINDRA	11	4	3	2	20	<i>Kokate</i>
26	KSHIRSAGAR SUJATA DILIP	13	4	3	2	22	<i>Kshirsagar</i>
27	MALAVADE ANUSHKA MAHENDRA	8	4	3	2	17	<i>Malavade</i>
28	MANDHARE TEJASVI BABASAHEB	10	4	3	2	19	<i>Mandhare</i>



Roll No.	Name of Student	Average of Sessional Marks	Attendance	Average of Academic Activities	Student-Teacher Interaction	Total	Signature
		15 M		4 M		25 M	
29	MATALE GAURI SANJAY	13	4	3	2	23	Matale
30	MAVAL REKHA GANPAT	12	4	3	2	21	Trivedi
31	MOPE PRAJAKTA ASHOK	11	4	3	2	19	Bhale
32	NAGARE PRATIKSHA PRASHANT	11	4	3	2	20	Nagare
33	NAVALE AKSHADA SHIVAJI	12	4	3	2	21	Navale
34	PATHAK NEHA ARUN	12	4	3	2	21	Deba
35	PATIL HARSHA SANJAY	11	4	3	2	20	Patil
36	PATIL MANSI PANKAJ	12	4	3	2	21	Patil
37	PAULBUDHE MRUNAL MOHAN	14	4	4	2	24	Paulbudhe
38	RANADE HRUTIKA MHALU	14	4	4	2	24	Ranade
39	RAUT VAIBHAVI MANOJ	10	4	3	2	19	Vmraut
40	SAKHARE JANVI UMAKANT	12	4	3	2	20	Sakhare
41	SAKSHI BADRINARAYAN GHANMODE	14	4	3	2	23	Sakshi
42	SALUNKE RUTUJA SHARAD	11	4	3	2	20	Salunke
43	SANGALE DHANSHREE NAVNATH	11	4	3	2	20	Sangale
44	SANGALE KAVITA BALU	10	4	3	2	19	Kavita
45	SANGALE KOMAL GANPAT	10	4	3	2	19	Komal
46	SHAIKH MINAJ JAKIRHUSEN	13	4	3	2	22	Shaiikhm.j
47	SHAIKH SAMRIN MANJUR	13	4	3	2	22	Shaiikh.s.m
48	SHELKE NIKITA DEEPAK	13	4	3	2	22	Shelke
49	SHINDE BHAGYASHRI SITARAM	12	4	3	2	21	Shinde
50	SHINDE PALLAVI NIVRUTTI	13	4	3	2	22	Shinde
51	SHINDE RUTUJA JAYANT	12	4	3	2	21	Shinde
52	SIRSAT ANKITA SANDIP	11	4	3	2	20	Sirsat
53	SONALI BHAGWAN JADHAV	12	4	3	2	21	Sonali
54	SONAWANE SHRAVANI SHIVAJI	12	4	3	2	21	Sonawane
55	SONAWANE VARSHA GANESH	12	4	3	2	21	V.G.Sonawane
56	SONTAKE PRAGATI PRADEEP	12	4	3	2	21	Sontake
57	TANAYA JAIPAL BHOWATE	13	4	3	2	22	Tanayabhawate
58	THETE SAKSHI DNYANESHWAR	9	4	3	2	18	Thete
59	TIDKE KOMAL RAMHARI	10	4	3	2	19	Tidke
60	TURKANE HARSHADA VIJAY	9	4	3	2	18	H.V.Turkane

Roll No.	Name of Student	Average of Sessional Marks	Attendance	Average of Academic Activities	Student-Teacher Interaction	Total	Signature
		15 M		4 M		2 M	
61	UGALE BHAVANA RAHUL	9	4	3	2	18	<u>Ragule</u>
62	UNDE DIPIKA SAMPAT	8	4	3	2	17	<u>Unde</u>
63	WADWALE NIKITA SHIVAJI	12	4	3	2	20	<u>Wade</u>
64	WAGH PRATIKSHA ANIL	13	4	3	2	22	<u>Wagh</u>
65	WAJE APURVA RAJESH	11	4	3	2	20	<u>Waje</u>
66	WAKCHAURE SUCHITA CHANDRAKANT	13	4	3	2	22	<u>Suchita</u>

T.M. Mulay  
14-Mar-22

Tejasbri M. Mulay.





Sessional Examination Marks 2021-22

Roll No.	Name of Student	First Sessional	Second Sessional	Re-Examination/ Improvement	Average of Sessional Marks
		30 M	30 M	30 M	30 M
1	BAIRAGI DHANASHREE MADAN	21	30		26
2	BANGAR AISHWARYA NAKUL	13	13		13
3	BHALERAO AKSHATA SUNIL	20	26		23
4	BHANGRE SAKSHI BALASAHEB	12	25		19
5	BHARGAVE MADHURA MILIND	21	28		25
6	CHAVAN SAKSHI BALU	21	27		24
7	CHAVHAN SAKSHI RAVINDRA	19	29		24
8	CHORGHE TEJASHRI VALMIK	17	23		20
9	DAWARE MAYURI SHIVAJI	16	29		23
10	DHARRAO ANUJA SURESH	19	23		21
11	GAJARE SONALI NAVNATH	22	29		26
12	GARE ANUSHKA GOVIND	22	29		26
13	GHUGE POONAM BHAUSAHEB	25	29		27
14	GHUGE ROSHANI HARI	20	30		25
15	GITE HARSHALA SHARAD	22	29		26
16	GOSAVI SHARVARI RAVINDRA	25	28		27
17	HANDGE PRANJAL RAMESHWAR	18	0		9
18	JADHAV ROSHANI NARSING	21	25		23
19	JAGTAP AKANKSHA RAVINDRA	23	28		26
20	KATORE PRATIKSHA GORAKSHA	22	24		23
21	KAVITA SANJAY DARGUDE	23	29		26
22	KHAIRNAR NIKITA SOMNATH	23	21		22
23	KHANDEKAR SHRDDHA DAULAT	18	26		22
24	KHULE KASTURI RAVINDRA	24	29		27
25	KOKATE GAYATRI RAVINDRA	22	23		23
26	KSHIRSAGAR SUJATA DILIP	24	29		27
27	MALAVADE ANUSHKA MAHENDRA	12	19		16
28	MANDHARE TEJASVI BABASAHEB	15	26		21
29	MATALE GAURI SANJAY	24	29		27
30	MAVAL REKHA GANPAT	21	28		25
31	MOPE PRAJAKTA ASHOK	14	28		21
32	NAGARE PRATIKSHA PRASHANT	18	25		22
33	NAVALE AKSHADA SHIVAJI	21	27		24
34	PATHAK NEHA ARUN	21	25		23
35	PATIL HARSHA SANJAY	14	29		22
36	PATIL MANSI PANKAJ	20	28		24
37	PAULBUDHE MRUNAL MOHAN	27	29		28
38	RANADE HRUTIKA MHALU	27	29		28
39	RAUT VAIBHAVI MANOJ	13	26		20
40	SAKHARE JANVI UMAKANT	18	28		23



41	SAKSHI BADRINARAYAN GHANMODI	25	29		27
42	SALUNKE RUTUJA SHARAD	20	23		22
43	SANGALE DHANSHREE NAVNATH	21	22		22
44	SANGALE KAVITA BALU	13	28		21
45	SANGALE KOMAL GANPAT	13	27		20
46	SHAIKH MINAJ JAKIRHUSEN	22	29		26
47	SHAIKH SAMRIN MANJUR	23	27		25
48	SHELKE NIKITA DEEPAK	23	29		26
49	SHINDE BHAGYASHRI SITARAM	22	26		24
50	SHINDE PALLAVI NIVRUTTI	23	27		25
51	SHINDE RUTUJA JAYANT	20	27		24
52	SIRSAT ANKITA SANDIP	16	28		22
53	SONALI BHAGWAN JADHAV	19	29		24
54	SONAWANE SHRAVANI SHIVAJI	21	28		25
55	SONAWANE VARSHA GANESH	21	27		24
56	SONTAKE PRAGATI PRADEEP	19	29		24
57	TANAYA JAIPAL BHOWATE	22	28		25
58	THETE SAKSHI DNYANESHWAR	17	18		18
59	TIDKE KOMAL RAMHARI	19	22		21
60	TURKANE HARSHADA VIJAY	14	23		19
61	UGALE BHAVANA RAHUL	16	20		18
62	UNDE DIPIKA SAMPAT	13	19		16
63	WADWALE NIKITA SHIVAJI	18	28		23
64	WAGH PRATIKSHA ANIL	23	27		25
65	WAJE APURVA RAJESH	21	23		22
66	WAKCHAURE SUCHITA CHANDRAKA	22	29		26

## Internal Assessment: Continuous mode 2021-22

Roll No.	Name of Student	Assignment	Class Test	Continuous mode 3	Average of any 2 activities
		20 M	20 M	20 M	20 M
1	BAIRAGI DHANASHREE MADAN	17	17		17
2	BANGAR AISHWARYA NAKUL	15	15		15
3	BHALERAO AKSHATA SUNIL	15	16		16
4	BHANGRE SAKSHI BALASAHEB	13	14		14
5	BHARGAVE MADHURA MILIND	17	18		18
6	CHAVAN SAKSHI BALU	17	18		18
7	CHAVHAN SAKSHI RAVINDRA	17	18		18
8	CHORGHE TEJASHRI VALMIK	15	15		15
9	DAWARE MAYURI SHIVAJI	14	15		15
10	DHARRAO ANUJA SURESH	14	15		15
11	GAJARE SONALI NAVNATH	16	17		17
12	GARE ANUSHKA GOVIND	16	15		16
13	GHUGE POONAM BHAUSAHEB	16	17		17
14	GHUGE ROSHANI HARI	17	17		17
15	GITE HARSHALA SHARAD	16	16		16
16	GOSAVI SHARVARI RAVINDRA	16	17		17
17	HANDGE PRANJAL RAMESHWAR	14	15		15
18	JADHAV ROSHANI NARSING	16	16		16
19	JAGTAP AKANKSHA RAVINDRA	16	16		16
20	KATORE PRATIKSHA GORAKSHA	16	16		16
21	KAVITA SANJAY DARGUDE	17	18		18
22	KHAIRNAR NIKITA SOMNATH	16	17		17
23	KHANDEKAR SHRDDHA DAULAT	15	14		15
24	KHULE KASTURI RAVINDRA	17	18		18
25	KOKATE GAYATRI RAVINDRA	15	15		15
26	KSHIRSAGAR SUJATA DILIP	15	15		15
27	MALAVADE ANUSHKA MAHENDRA	14	15		15
28	MANDHARE TEJASVI BABASAHEB	14	14		14
29	MATALE GAURI SANJAY	17	17		17
30	MAVAL REKHA GANPAT	14	15		15
31	MOPE PRAJAKTA ASHOK	15	14		15
32	NAGARE PRATIKSHA PRASHANT	15	14		15
33	NAVALE AKSHADA SHIVAJI	15	15		15
34	PATHAK NEHA ARUN	15	15		15
35	PATIL HARSHA SANJAY	15	16		16
36	PATIL MANSI PANKAJ	14	15		15
37	PAULBUDHE MRUNAL MOHAN	17	18		18
38	RANADE HRUTIKA MHALU	17	18		18
39	RAUT VAIBHAVI MANOJ	14	15		15
40	SAKHARE JANVI UMAKANT	15	14		15
41	SAKSHI BADRINARAYAN GHANMODE	16	17		17
42	SALUNKE RUTUJA SHARAD	14	15		15



43	SANGALE DHANSHREE NAVNATH	15	15		15
44	SANGALE KAVITA BALU	14	14		14
45	SANGALE KOMAL GANPAT	14	15		15
46	SHAIKH MINAJ JAKIRHUSEN	15	16		16
47	SHAIKH SAMRIN MANJUR	16	15		16
48	SHELKE NIKITA DEEPAK	15	16		16
49	SHINDE BHAGYASHRI SITARAM	15	16		16
50	SHINDE PALLAVI NIVRUTTI	16	16		16
51	SHINDE RUTUJA JAYANT	14	15		15
52	SIRSAT ANKITA SANDIP	14	15		15
53	SONALI BHAGWAN JADHAV	13	15		14
54	SONAWANE SHRAVANI SHIVAJI	15	15		15
55	SONAWANE VARSHA GANESH	15	15		15
56	SONTAKE PRAGATI PRADEEP	14	14		14
57	TANAYA JAIPAL BHOWATE	16	17		17
58	THETE SAKSHI DNYANESHWAR	14	15		15
59	TIDKE KOMAL RAMHARI	15	15		15
60	TURKANE HARSHADA VIJAY	14	14		14
61	UGALE BHAVANA RAHUL	14	13		14
62	UNDE DIPIKA SAMPAT	15	15		15
63	WADWALE NIKITA SHIVAJI	15	14		15
64	WAGH PRATIKSHA ANIL	16	16		16
65	WAJE APURVA RAJESH	15	16		16
66	WAKCHAURE SUCHITA CHANDRAKANT	16	17		17



# Attendance Record 2021-2022



LOKNETE DR. BALASAHEB VIKHE PATIL  
(PADMA BHUSHAN AWARDEE)  
PRAVARA RURAL EDUCATION SOCIETY'S  
**LONI**

Name of Institute : Pravara Rural Education society's  
college of Pharmacy (for Women)  
chincholi

# **ATTENDANCE AND ASSESSMENT RECORDS**

**Year 2021 -2022**

CLASS : I / II / III / FINAL YEAR B.PHARM / D.PHARM

SUBJECT : Quality control & Quality Assurance

NAME OF THE TEACHER : Kiran B. Dhamak

DEPARTMENT : Pharmaceutical chemistry