



OFFICE OF THE DIRECTOR/PRINCIPAL
GOVERNMENT COLLEGE OF PHARMACY, ROHRU
TEHSIL ROHRU, DISTT. SHIMLA-171207, HIMACHAL PRADESH
(An ISO 9001:2015 certified institute)

Recognized by PCI/AICTE; Affiliated to Himachal Pradesh Technical University, Hamirpur
Ph. No.01781241306; Fax: 01781241306 Web: www.gcprohru.ac.in
email: gcprohru@gmail.com



Workload Distribution

Workload Distribution as Per Timetable w.e.f. 01/09/2022
Academic Calendar 2022-23 (Odd Semester)

Sr. No.	Name of Faculty	Theory subject code	Hours/ Subject	Practical Subject Code	Hours/ Practical	Workload/ Week
1	Dr. Vivek Sharma	BP-303T BP-503T BP-504T BP-505T	4+4+4+4	BP-507P BP-508P	8	24
2	Sh. Harish Kumar	BP-102T BP-104T BP-301T BP-501T	4+4+4+4	BP-108P BP-110P BP-305P	4+4+4	28
3	Sh. Raneev Thakur	BP-304T BP-502T BP-704T	4+4+4	BP-307P BP-308P BP-506P	4+4+4	24
4	MS Priyanka Nagu	BP-103T BP-302T BP-702T	4+4+4	BP-109P BP-306P	4+4	20
5	Dr. Vineet Mehta	BP-101 T BP-106RBT BP-701T BP-703T	4+2+4+4	BP-107P BP-112RBP BP-705P	4+2+4	24
6	Sh. Mahender Singh	BP-106RMT	2		0	2




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Workload Distribution

Workload Distribution as Per Revised Timetable w.e.f. 11/10/2022
Academic Calendar 2022-23 (Odd Semester)

Sr. No.	Name of Faculty	Theory subject code	Hours/Subject	Practical Subject Code	Hours/Practical	Workload/Week
1	Dr. Vivek Sharma	BP-503T BP-505T	4+4	BP-507P BP-508P	4+4	16
2	Sh. Harish Kumar	BP-102T BP-301T BP-501T	4+4+4	BP-108P BP-305P BP-706PS	8+8+4	32
3	Sh. Raneev Thakur	BP-304T BP-502T BP-704T	4+4+4	BP-308P BP-506P BP-706PS	8+8+4	32
4	MS Priyanka Nagu	BP-103T BP-302T BP-702T	4+4+4	BP-109P BP-306P BP-706PS	8+8+4	32
5	Dr. Vineet Mehta	BP-101 T BP-106RBT BP-701T BP-703T	4+2+4+4	BP-107P BP-112RBP BP-705P BP-706PS	8+2+8+4	36
6	Miss. Shivani	BP-104T BP-303T BP-504T	4+4+4	BP-110P BP-307P BP-508P	8+8+8	36
7	Sh. Mahender Singh	BP-106RMT	2		0	2




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Workload Distribution of Odd Semester as per HPTU Syllabus for Academic Year
2022-23

HIMACHAL PRADESH TECHNICAL UNIVERSITY, HAMIRPUR

COURSE: B. PHARMACY

SCHEME OF TEACHING AND EVALUATION

Teaching and Evaluation Scheme

SEMESTER- I (B. Pharmacy)

S. N.	Category	Paper Code	Subject	L	T	P/D	Credits	Evaluation Scheme				
								Internal Assessment			ESE	Subject Total
								CT	TA	Total		
Theory:												
1	PC	BP101 T	Human Anatomy and Physiology I – Theory	3	1	-	4	15	10	25	75	100
2	PC	BP102 T	BP102T Pharmaceutical Analysis I – Theory	3	1	-	4	15	10	25	75	100
3	PC	BP103 T	BP103T Pharmaceutics I – Theory	3	1	-	4	15	10	25	75	100
4	PC	BP104 T	Pharmaceutical Inorganic Chemistry – Theory	3	1	-	4	15	10	25	75	100
5	MC	BP105 T	BP105T Communication skills – Theory *	2	-	-	2	10	5	15	35	50
6	MC	BP106 RBT BP106 RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	-	2	10	5	15	35	50
Labs:												
1	PC	BP107 P	Human Anatomy and Physiology – Practical	-	-	4	2	10	5	15	35	50
2	P C	BP108 P	BP108P Pharmaceutical Analysis I – Practical	-	-	4	2	10	5	15	35	50
3	P C	BP109 P	BP109P Pharmaceutics I – Practical	-	-	4	2	10	5	15	35	50
4	PC	BP110 P	Pharmaceutical Inorganic Chemistry – Practical	-	-	4	2	10	5	15	35	50
	MC	BP111 P	Communication skills – Practical*	-	-	2	1	5	5	10	15	25
	MC	BP112 RBP	Remedial Biology – Practical*	-	-	2	1	5	5	10	15	25
Total				16	4	18/20	29/30					675/725 \$/ 750#
Total work Load=27 Hrs.							Total Credit = 27/29\$/30#					

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Workload Distribution

SEMESTER- III (B. Pharmacy)

S. N.	Category	Paper Code	Subject	L	T	P/D	Credits	Evaluation Scheme				
								Internal Assessment			ESE	Subject Total
								CT	TA	Total		
Theory:												
1	PC	BP301 T	Pharmaceutical Organic Chemistry II – Theory	3	1		4	15	10	25	75	100
2	PC	BP302 T	Physical Pharmaceutics I – Theory	3	1		4	15	10	25	75	100
3	PC	BP303 T	Pharmaceutical Microbiology – Theory	3	1		4	15	10	25	75	100
4	PC	BP304 T	Pharmaceutical Engineering – Theory	3	1		4	15	10	25	75	100
Labs:												
1	PC	BP305 P	Pharmaceutical Organic Chemistry II – Practical			4	2	10	5	15	35	50
2	PC	BP306 P	Physical Pharmaceutics I – Practical			4	2	10	5	15	35	50
3	PC	BP307 P	Pharmaceutical Microbiology – Practical			4	2	10	5	15	35	50
4	PC	BP308P	Pharmaceutical Engineering –Practical			4	2	10	5	15	35	50
Total				12	4	16	24					600
Total Work Load=32 Hrs.							Total Credit 24					

Legend:

L	Lecture	ESE	End Semester Examination
T	Tutorial	PC	Program Core Courses
P	Practical	FC	Foundation Courses
CT	Class Test	HS	Humanities and social science
TA	Teacher's Assessment	MC	Mandatory Course


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Workload Distribution

SEMESTER- V (B. Pharmacy)

S. N.	Category	Paper Code	Subject	L	T	P/D	Credits	Evaluation Scheme				
								Internal Assessment			ESE	Subject Total
								CT	TA	Total		
Theory:												
1	PC	BP 501T	Medicinal Chemistry II – Theory	3	1	-	4	15	10	25	75	100
2	PC	BP 502T	Industrial Pharmacy I – Theory	3	1	-	4	15	10	25	75	100
3	PC	BP 503T	Pharmacology II – Theory	3	1	-	4	15	10	25	75	100
4	PC	BP 504T	Pharmacognosy and Phytochemistry II – Theory	3	1	-	4	15	10	25	75	100
5	PC	BP 505T	Pharmaceutical Jurisprudence – Theory	3	1	-	4	15	10	25	75	100
Labs:												
1	PC	BP 506P	Industrial Pharmacy I – Practical	-	-	4	2	10	5	15	35	50
2	PC	BP 507P	Pharmacology II – Practical	-	-	4	2	10	5	15	35	50
3	PC	BP 508P	Pharmacognosy and Phytochemistry II – Practical	-	-	4	2	10	5	15	35	50
Total				15	5	12	26					650
Total Work Load=32 Hrs.							Total Credit 26					

Legend:

L	Lecture	ESE	End Semester Examination
T	Tutorial	PC	Program Core Courses
P	Practical	FC	Foundation Courses
CT	Class Test	HS	Humanities and social science
TA	Teacher's Assessment	MC	Mandatory Course


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SEMESTER- VII (B. Pharmacy)

S. N.	Category	Paper Code	Subject	L	T	P/D	Credits	Evaluation Scheme				
								Internal Assessment			ESE	Subject Total
								CT	TA	Total		
Theory:												
1	PC	BP 701T	Instrumental Methods of Analysis – Theory	3	1	-	4	15	10	25	75	100
2	PC	BP 702T	Industrial PharmacyII – Theory	3	1	-	4	15	10	25	75	100
3	PC	BP 703T	Pharmacy Practice – Theory	3	1	-	4	15	10	25	75	100
4	PC	BP704 T	Novel Drug Delivery System – Theory	3	1	-	4	15	10	25	75	100
Labs:												
1	PC	BP 705P	Instrumental Methods of Analysis – Practical			4	2	10	5	15	35	50
2	PC	BP 706P	Practice School*			12	6	20	30	50	50	100
Total				12	4	16	24					600
Total Work Load=32 Hrs.							Total Credit 24					

* Non University Examination (NUE)


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Workload Distribution as Per Time Table w.e.f. 06/04/2023
Academic Calendar 2022-23 (Even Semester)

Sr. No.	Name of Faculty	Theory subject code	Hours/ Subject	Practical Subject Code	Hours/ Practical	Workload/ Week
1	Dr. Vivek Sharma	BP-204T BP-404T	4+4	--	--	08
2	Dr. Harish Kumar	BP-402T BP-601T	4+4	BP-406P BP-607P	8+8	24
3	Sh. Raneev Thakur	BP-206T BP-809ET	4+3	BP-408P	8	15
4	Miss. Priyanka Nagu	BP-403T BP-602T BP-802T	4+4+4	BP-407P	8	20
5	Dr. Vineet Mehta	BP-201T BP-601T	4+4	BP-207P BP-608P	8+8	24
6	Dr. Pankaj Sharma	Bp-605T BP-606T BP-808ET	4+4+4	--	--	12
7	Miss. Shivani	BP-405T BP-603T	4+4	BP-409P BP-609P	8+8	24
8	Mr. Pankaj Jinta	BP-203T BP-805ET	4+4	BP-20PP	8	16
9	Ms. Chetna Jhagta	BP-202T BP-401T	4+4	BP-208P	8	16
8	Sh. Mahender Singh	BP-801T	4		0	4



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Workload Distribution as Per Revised Timetable w.e.f. 06/05/2023
Academic Calendar 2022-23 (Even Semester)

Sr. No.	Name of Faculty	Theory subject code	Hours/Subject	Practical Subject Code	Hours/Practical	Workload/Week
1	Dr. Vivek Sharma	BP-805ET	4	--	--	04
2	Dr. Harish Kumar	BP-402T BP-601T	4+4	BP-406P BP-607P	8+8	24
3	Sh. Raneev Thakur	BP-206T BP-809ET	4+3	BP-408P	8	15
4	Miss. Priyanka Nagu	BP-403T BP-602T BP-802T	4+4+4	BP-407P	8	20
5	Dr. Vineet Mehta	BP-201T BP-404T BP-601T	4+4+4	BP-207P BP-608P	8+8	28
6	Dr. Pankaj Sharma	BP-605T BP-606T BP-808ET	4+4+4	--	--	12
7	Miss. Shivani	BP-405T BP-603T	4+4	BP-409P BP-609P	8+8	24
8	Mr. Pankaj Jinta	BP-203T BP-204T	4+4	BP-20PP	8	16
9	Ms. Chetna Jhagta	BP-202T BP-401T	4+4	BP-208P	8	16
8	Sh. Mahender Singh	BP-801T	4		0	4




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Workload Distribution of Even Semester as per HPTU Syllabus for Academic Year 2022-23

SEMESTER – II (B. Pharmacy)

S. N.	Category	Paper Code	Subject	L	T	P/D	Credits	Evaluation Scheme				
								Internal Assessment			ESE	Subject Total
								CT	TA	Total		
Theory:												
1	MC	BP201 T	Human Anatomy and Physiology II – Theory	3	1	-	4	15	10	25	75	100
2	PC	BP202 T	Pharmaceutical Organic Chemistry I – Theory	3	1	-	4	15	10	25	75	100
3	PC	BP203 T	Biochemistry – Theory	3	1	-	4	15	10	25	75	100
4	PC	BP204 T	Pathophysiology – Theory	3	1	-	4	15	10	25	75	100
5	PC	BP205 T	Computer Applications in Pharmacy – Theory *	3	-	-	3	15	10	25	75	100
6	FC	BP206 T	Environmental sciences – Theory *	3	-	-	3	15	10	25	75	100
Labs:												
1	PC	BP207 P	Human Anatomy and Physiology II – Practical		-	4	2	10	5	15	35	50
2	PC	BP208 P	Pharmaceutical Organic Chemistry I – Practical		-	4	2	10	5	15	35	50
3	PC	BP209 P	Biochemistry – Practical		-	4	2	10	5	15	35	50
4	PC	BP210 P	Computer Applications in Pharmacy – Practical*		-	2	1	5	5	10	15	25
Total				18	0	14	29					725
Total Work Load 32 Hrs.				Total Credit 29								

* The subject experts at college level shall conduct examinations

Legend:

L	Lecture	ESE	End Semester Examination
T	Tutorial	PC	Program Core Courses
P	Practical	FC	Foundation Courses
CT	Class Test	HS	Humanities and social science
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SEMESTER- IV (B. Pharmacy)

S. N.	Category	Paper Code	Subject	L	T	P/D	Credits	Evaluation Scheme				
								Internal Assessment			ESE	Subject Total
								CT	TA	Total		
Theory:												
1	FC	BP401 T	Pharmaceutical Organic Chemistry III- Theory	3	1		4	15	10	25	75	100
2	PC	BP402 T	Medicinal Chemistry I- Theory	3	1		4	15	10	25	75	100
3	PC	BP403 T	Physical Pharmaceutics II - Theory	3	1		4	15	10	25	75	100
4	PC	BP404 T	Pharmacology I - Theory	3	1		4	15	10	25	75	100
5	PC	BP405 T	Pharmacognosy and Phytochemistry I- Theory	3	1		4	15	10	25	75	100
Labs:												
1	CC	BP406 P	Medicinal Chemistry I- Practical			4	2	10	5	15	35	50
2	PC	BP407 P	Physical Pharmaceutics II- Practical			4	2	10	5	15	35	50
3	PC	BP408 P	Pharmacology I- Practical			4	2	10	5	15	35	50
4	PC	BP409 P	Pharmacognosy and Phytochemistry I- Practical			4	2	10	5	15	35	50
Total				15	5	16	28					700
Total Working = 36 Hrs.							Total Credit =28					

Legend:

L	Lecture	ESE	End Semester Examination
T	Tutorial	PC	Program Core Courses
P	Practical	FC	Foundation Courses
CT	Class Test	HS	Humanities and social science
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SEMESTER- VI (B. Pharmacy)

S. N.	Paper Code	Subject	L	T	P/ D	Credits	Evaluation Scheme					
							Internal Assessment			ESE	Subject Total	
							CT	TA	Total			
Theory:												
1	PC	BP 601T	Medicinal Chemistry III – Theory	3	1	-	4	15	10	25	75	100
2	PC	BP 602T	Pharmacology III – Theory	3	1	-	4	15	10	25	75	100
3	PC	BP 603T	Herbal Drug Technology – Theory	3	1	-	4	15	10	25	75	100
4	PC	BP 604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	-	4	15	10	25	75	100
5	PC	BP 605T	Pharmaceutical Biotechnology – Theory	3	1	-	4	15	10	25	75	100
6	PC	BP 606T	Quality Assurance – Theory	3	1	-	4	15	10	25	75	100
Labs:												
1	PC	BP 607P	Medicinal chemistry III – Practical	-	-	4	2	10	5	15	35	50
2	PC	BP 608P	Pharmacology III – Practical	-	-	4	2	10	5	15	35	50
3	PC	BP 609P	Herbal Drug Technology – Practical	-	-	4	2	10	5	15	35	50
Total				18	6	12	30					750
Total Work Load=36 Hrs.							Total Credit 30					

Note

Legend:

L	Lecture	ESE	End Semester Examination
T	Tutorial	PC	Program Core Courses
P	Practical	FC	Foundation Courses
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SEMESTER- VIII (B. Pharmacy)

S. N.	Category	Paper Code	Subject	L	T	P/ D	Credits	Evaluation Scheme								
								Internal Assessment			ESE	Subject Total				
								CT	TA	Total						
Theory:																
1	PC	BP 801T	Biostatistics and Research Methodology	3	1	-	4	15	10	25	75	100				
2	PC	BP 802T	Social and Preventive Pharmacy	3	1	-	4	15	10	25	75	100				
3	PC	BP 803ET	Pharma Marketing Management	3 +3 =6	1 + 1 =2	-	4+4=8	15	10	25	75	100				
4	PC	BP 804ET	Pharmaceutical Regulatory Science					15	10	25	75	100				
5	PC	BP 805ET	Pharmacovigilance					15	10	25	75	100				
6	PC	BP 806ET	Quality Control and Standardization of Herbals					15	10	25	75	100				
7	PC	BP 807ET	Computer Aided Drug Design					15	10	25	75	100				
8	PC	BP 808ET	Cell and Molecular Biology					15	10	25	75	100				
9	PC	BP 809ET	Cosmetic Science					15	10	25	75	100				
10	PC	BP 810ET	Experimental Pharmacology					15	10	25	75	100				
11	PC	BP 811ET	Advanced Instrumentation Techniques					15	10	25	75	100				
12	PC	BP 812ET	Dietary Supplements and Nutraceuticals					15	10	25	75	100				
Labs:																
1	PC	BP 813 PW	Project Work					-	-	12	6	-	-	-	150	150
Total				12	4	12	22					550				
Total Work Load=28							Total Credit 22									

Legend:

L	Lecture	ESE	End Semester Examination
T	Tutorial	PC	Program Core Courses
P	Practical	FC	Foundation Courses


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