



**JSPM UNIVERSITY PUNE**

Recognized by UGC u/s 2 (f) of UGC Act 1956 and enacted by the  
State Government of Maharashtra - JSPM University Act, 2022 (Mah.IV of 2023)

**JSPM University Pune**  
**Faculty of Health Sciences**  
**School of Pharmaceutical Sciences**



**Pharmacy Council of India New Delhi**  
**aligned Curriculum Structure**  
**for**  
**B. Pharm**

**(Effective from AY: 2023-24)**



# JSPM University Pune

FACULTY OF HEALTH SCIENCES

SCHOOL OF PHARMACEUTICAL SCIENCES

FIRST YEAR BACHELOR OF PHARMACY

## COURSE STRUCTURE

(AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)

W. E. F.

2023-2024

RELEASE DATE

01/07/2023

REVISION NO.

0.0 (PCI, New Delhi)

### SEMESTER I

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS								TOTAL MARKS	CREDITS
			Hours/ Week				THEORY				PRACTICAL					
TYPE	CODE	COURSE NAME	L	T	P	EL	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)		
							CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL		CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL			
NA	BP101T	Human Anatomy and Physiology I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP102T	Pharmaceutical Analysis I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP103T	Pharmaceutics I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP105T	Communication skills – Theory *	2	-	-	-	5	10	15	35	-	-	-	-	50	2
NA	BP106RBT BP106RMT	Remedial Biology / Remedial Mathematics – Theory*	2	-	-	-	5	10	15	35	-	-	-	-	50	2
NA	BP107P	Human Anatomy and Physiology I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP108P	Pharmaceutical Analysis I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP109P	Pharmaceutics I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP110P	Pharmaceutical Inorganic Chemistry – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP111P	Communication skills – Practical*	-	-	2	-	-	-	-	-	5	5	10	15	25	1
NA	BP112RBP	Remedial Biology – Practical*	-	-	2	-	-	-	-	-	5	5	10	15	25	1
<b>Total</b>			<b>16</b>	<b>4</b>	<b>20</b>	<b>-</b>	<b>45/50<sup>#</sup>/ 50<sup>§</sup></b>	<b>70/80<sup>§</sup>/ 80<sup>#</sup></b>	<b>115/ 130<sup>#</sup>/ 130<sup>§</sup></b>	<b>370</b>	<b>25/25<sup>§</sup>/ 30<sup>#</sup></b>	<b>45/50<sup>#</sup>/ 45<sup>§</sup></b>	<b>70/70<sup>§</sup>/ 80<sup>#</sup></b>	<b>155/155<sup>§</sup>/ 170<sup>#</sup></b>	<b>675/ 725<sup>§</sup>/ 750<sup>#</sup></b>	<b>27/29<sup>§</sup>/ 30<sup>#</sup></b>

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

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

\*Non University Examination (NUE)

Dr. S. S. Jangam  
Programme Coordinator, B. Pharmacy

Dr. Anuradha S. Deshpande  
Associate Dean (Academics)

Dr. M. D. Burande  
Director, School of Pharmaceutical Sciences

Dr. S. B. Wankhede  
Dean, Faculty of Health Sciences

Prof. B. B. Ahuja  
Vice Chancellor, JSPM University Pune

L-Lecture  
Format No.: JSPMUni/ACAD/001

T-Tutorial  
Rev. No.:0.0

P-Practical Session (Laboratory)  
Rev. Date:01/07/2023

EL-Experiential Learning  
Page 1





# JSPM University Pune

FACULTY OF HEALTH SCIENCES

SCHOOL OF PHARMACEUTICAL SCIENCES

COURSE STRUCTURE  
(AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)

W. E. F.

2023-2024

RELEASE DATE

01/07/2023

REVISION NO.

0.0 (PCI, New Delhi)

FIRST YEAR BACHELOR OF PHARMACY

SEMESTER II

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										TOTAL MARKS	CRE DITS		
TYPE	CODE	COURSE NAME	Hours/ Week				THEORY				PRACTICAL			ORAL (Equal Weightage for CIE and ESE)						
			L	T	P	EL	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)	INTERNAL ASSESSMENT (Marks)		END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION (Marks)	END SEMESTER EXAMINATION (Marks)					
							CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL		CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL							
NA	BP201T	Human Anatomy and Physiology II – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4	
NA	BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4	
NA	BP203T	Biochemistry – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4	
NA	BP204T	Pathophysiology – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4	
NA	BP205T	Computer Applications in Pharmacy – Theory*	3	-	-	-	10	15	25	50	-	-	-	-	-	-	-	75	3	
NA	BP206T	Environmental sciences – Theory*	3	-	-	-	10	15	25	50	-	-	-	-	-	-	-	75	3	
NA	BP207P	Human Anatomy and Physiology II – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	-	50	2	
NA	BP208P	Pharmaceutical Organic Chemistry I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	-	50	2	
NA	BP209P	Biochemistry – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	-	50	2	
NA	BP210P	Computer Applications in Pharmacy – Practical*	-	-	2	-	-	-	-	-	5	5	10	15	-	-	-	25	1	
NA	BP211	Internship	4 to 6 Weeks				-	-	-	-	-	-	-	-	-	-	50	50	100	2
<b>Total</b>			<b>18</b>	<b>4</b>	<b>14</b>	<b>-</b>	<b>60</b>	<b>90</b>	<b>150</b>	<b>400</b>	<b>20</b>	<b>35</b>	<b>55</b>	<b>120</b>	<b>50</b>	<b>50</b>	<b>825</b>	<b>31</b>		

\* Non University Examination (NUE)

*Jangam*  
**Dr. S. S. Jangam**  
 Programme Coordinator, B. Pharmacy

*Dr. Anuradha S. Deshpande*  
**Dr. Anuradha S. Deshpande**  
 Associate Dean (Academics)

*Dr. M. D. Burande*  
**Dr. M. D. Burande**  
 Director, School of Pharmaceutical Sciences

*Dr. S. B. Wankhede*  
**Dr. S. B. Wankhede**  
 Dean, Faculty of Health Sciences

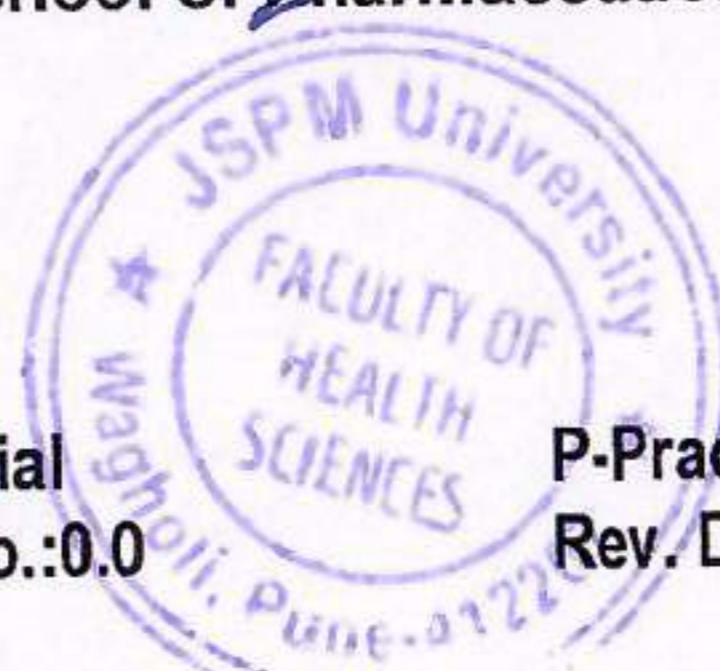
*Prof. B. B. Ahuja*  
**Prof. B. B. Ahuja**  
 Vice Chancellor, JSPM University Pune

L-Lecture  
 Format No.: JSPMUni/ACAD/001

T-Tutorial  
 Rev. No.:0.0

P-Practical Session (Laboratory)  
 Rev. Date:01/07/2023

EL-Experiential Learning  
 Page 1





# JSPM University Pune

COURSE STRUCTURE  
(AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)

FACULTY OF HEALTH SCIENCES

W. E. F.

2024-2025

SCHOOL OF PHARMACEUTICAL SCIENCES

RELEASE DATE

01/07/2024


SECOND YEAR BACHELOR OF PHARMACY


REVISION NO.

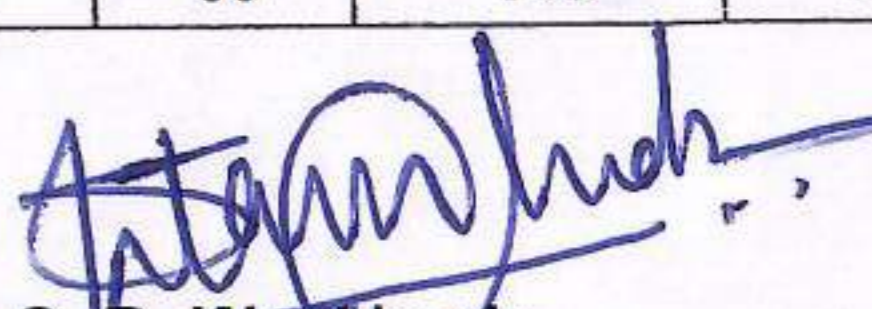
0.0 (PCI, New Delhi)

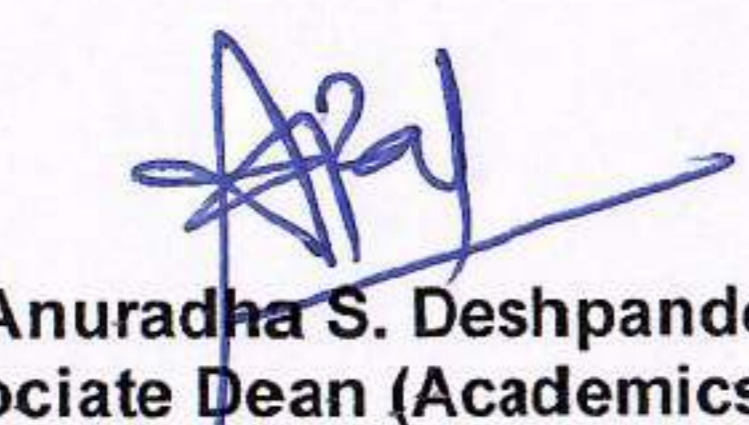
SEMESTER III

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS								TOTAL MARKS	CREDITS
TYPE	CODE	COURSE NAME	Hours/ Week				THEORY			PRACTICAL			END SEMESTER EXAMINATION (Marks)			
			L	T	P	EL	INTERNAL ASSESSMENT (Marks)		END SEMESTER EXAMINATION (Marks)	INTERNAL ASSESSMENT (Marks)		END SEMESTER EXAMINATION (Marks)				
							CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL		CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL			
NA	BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP302T	Physical Pharmaceutics I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP303T	Pharmaceutical Microbiology – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP304T	Pharmaceutical Engineering – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP305P	Pharmaceutical Organic Chemistry II – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP306P	Physical Pharmaceutics I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP307P	Pharmaceutical Microbiology – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP308P	Pharmaceutical Engineering – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
<b>Total</b>			<b>12</b>	<b>4</b>	<b>16</b>	<b>-</b>	<b>40</b>	<b>60</b>	<b>100</b>	<b>300</b>	<b>20</b>	<b>40</b>	<b>60</b>	<b>140</b>	<b>600</b>	<b>24</b>


  
**Dr. S. S. Jangam**  
 Programme Coordinator, B. Pharmacy


  
**Dr. M. D. Burande**  
 Director, School of Pharmaceutical Sciences

  
**Dr. S. B. Wankhede**  
 Dean, Faculty of Health Sciences

  
**Dr. Anuradha S. Deshpande**  
 Associate Dean (Academics)



  
**Prof. B. B. Ahuja**  
 Vice Chancellor, JSPM University Pune  
**Vice Chancellor**  
**JSPM University**  
**Pune**

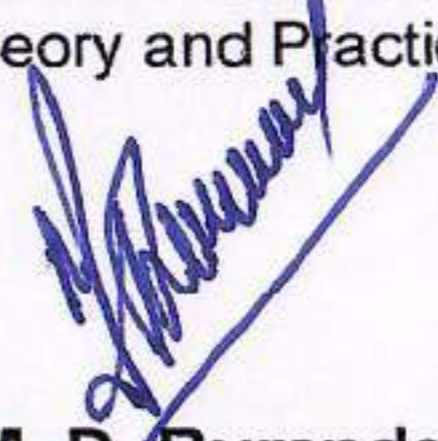
	<b>JSPM University Pune</b>	<b>COURSE STRUCTURE</b>	
	<b>FACULTY OF HEALTH SCIENCES</b>	<b>W. E. F.</b>	<b>2024-2025</b>
	<b>SCHOOL OF PHARMACEUTICAL SCIENCES</b>	<b>RELEASE DATE</b>	<b>01/07/2024</b>
<b>SECOND YEAR BACHELOR OF PHARMACY</b>		<b>REVISION NO.</b>	<b>0.0 (PCI, New Delhi)</b>


**SEMESTER III (For Lateral Entry Students)**

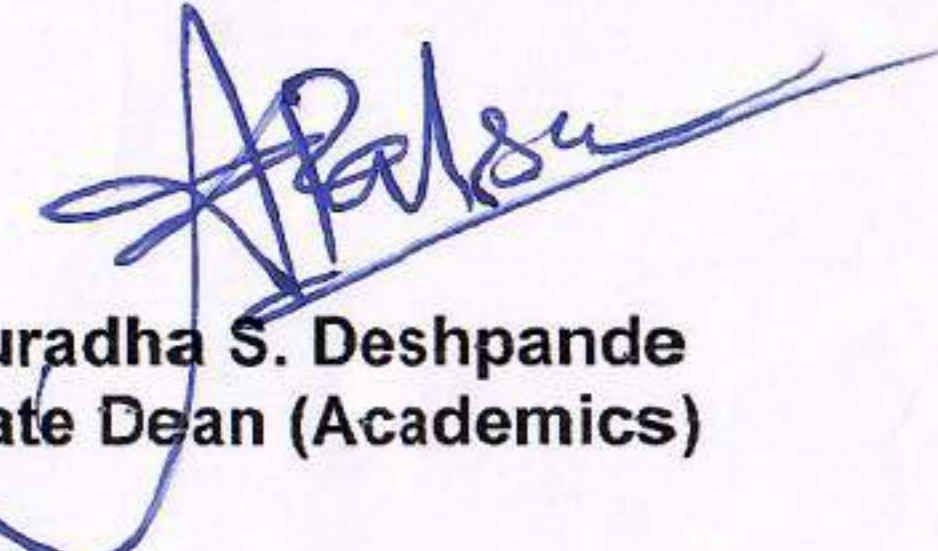
COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS								TOTAL MARKS	CREDITS
			Hours/ Week				THEORY			PRACTICAL						
TYPE	CODE	COURSE NAME	L	T	P	EL	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)		
							CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL		CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL			
NA	BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP302T	Physical Pharmaceutics I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP303T	Pharmaceutical Microbiology – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP304T	Pharmaceutical Engineering – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP305P	Pharmaceutical Organic Chemistry II – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP306P	Physical Pharmaceutics I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP307P	Pharmaceutical Microbiology – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP308P	Pharmaceutical Engineering – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP105T	Communication skills – Theory *	2	-	-	-	5	10	15	35	-	-	-	-	50	2
NA	BP111P	Communication skills – Practical*	-	-	2	-	-	-	-	-	5	5	10	15	25	1
<b>Total</b>			<b>14</b>	<b>4</b>	<b>18</b>	<b>-</b>	<b>45</b>	<b>70</b>	<b>115</b>	<b>335</b>	<b>25</b>	<b>45</b>	<b>70</b>	<b>155</b>	<b>675</b>	<b>27</b>

\* **Non University Examination (NUE).** The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

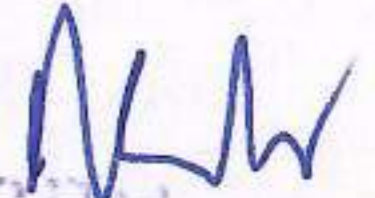

  
**Dr. S. S. Jangam**  
 Programme Coordinator, B. Pharmacy

  
**Dr. M. D. Burande**  
 Director, School of Pharmaceutical Sciences

  
**Dr. S. B. Wankhede**  
 Dean, Faculty of Health Sciences

  
**Dr. Anuradha S. Deshpande**  
 Associate Dean (Academics)



  
**Prof. B. B. Ahuja**  
 Vice Chancellor, JSPM University Pune  




# JSPM University Pune

FACULTY OF HEALTH SCIENCES

SCHOOL OF PHARMACEUTICAL SCIENCES

COURSE STRUCTURE  
(AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)

W. E. F.

2024-2025

RELEASE DATE

01/07/2024

SECOND YEAR BACHELOR OF PHARMACY

REVISION NO.

0.0 (PCI, New Delhi)

SEMESTER IV

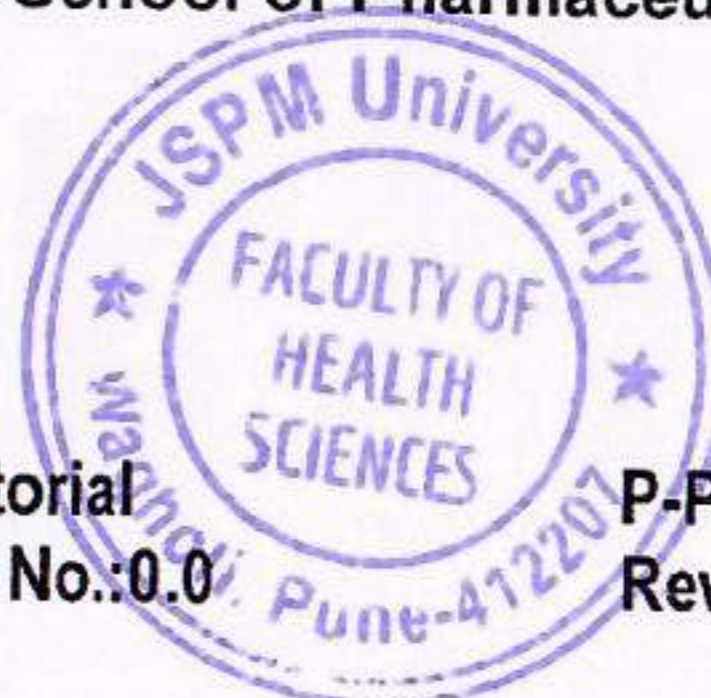
COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										TOTAL MARKS	CR EDITS
TYPE	CODE	COURSE NAME	Hours/ Week				THEORY				PRACTICAL			ORAL (Equal Weightage for CIE and ESE)				
			L	T	P	EL	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)	INTERNAL ASSESSMENT (Marks)		END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION (Marks)	END SEMESTER EXAMINATION (Marks)			
							CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL		CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL					
NA	BP401T	Pharmaceutical Organic Chemistry III – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP402T	Medicinal Chemistry I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP403T	Physical Pharmaceutics II – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP404T	Pharmacology I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP405T	Pharmacognosy and Phytochemistry I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP406P	Medicinal Chemistry I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	50	2
NA	BP407P	Physical Pharmaceutics II – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	50	2
NA	BP408P	Pharmacology I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	50	2
NA	BP409P	Pharmacognosy and Phytochemistry I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	50	2
NA	BP410	Internship	4 to 6 Weeks				-	-	-	-	-	-	-	-	-	-	50	2
<b>Total</b>			<b>15</b>	<b>5</b>	<b>16</b>	<b>-</b>	<b>50</b>	<b>75</b>	<b>125</b>	<b>375</b>	<b>20</b>	<b>40</b>	<b>60</b>	<b>140</b>	<b>50</b>	<b>50</b>	<b>100</b>	<b>2</b>
MLC#	230UPOB02_04	Introduction to Indian Constitution	1	-	-	-	-	-	-	50	-	-	-	-	-	-	50	1

*Sangam*  
Dr. S. S. Jangam  
Programme Coordinator, B. Pharmacy

*Ash*  
Dr. Anuradha S. Deshpande  
Associate Dean (Academics)

L-Lecture  
Format No.: JSPMUni/ACAD/001

*M. D. Burande*  
Dr. M. D. Burande  
Director, School of Pharmaceutical Sciences



T-Tutorial  
Rev. No.: 0.0

P-Practical Session (Laboratory)  
Rev. Date: 01/07/2023

*S. B. Wankhede*  
Dr. S. B. Wankhede  
Dean, Faculty of Health Sciences

*B. B. Ahuja*  
Prof. B. B. Ahuja  
Vice Chancellor, JSPM University Pune

*JSPM University*  
EL-Experiential Learning  
Page 1



# JSPM University Pune

FACULTY OF HEALTH SCIENCES

SCHOOL OF PHARMACEUTICAL SCIENCES

SECOND YEAR BACHELOR OF PHARMACY

COURSE STRUCTURE  
(AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)

W. E. F.

2024-2025

RELEASE DATE

01/07/2024

REVISION NO.

0.0 (PCI, New Delhi)

SEMESTER IV (For Lateral Entry Students)

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										TOTAL MARKS	CR EDITS
			Hours/ Week				THEORY				PRACTICAL				ORAL (Equal Weightage for CIE and ESE)			
TYPE	CODE	COURSE NAME	L	T	P	EL	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION (Marks)	END SEMESTER EXAMINATION (Marks)		
							CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL		CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL					
NA	BP401T	Pharmaceutical Organic Chemistry III – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP402T	Medicinal Chemistry I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP403T	Physical Pharmaceutics II – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP404T	Pharmacology I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP405T	Pharmacognosy and Phytochemistry I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	BP406P	Medicinal Chemistry I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	100	4
NA	BP407P	Physical Pharmaceutics II – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	50	2
NA	BP408P	Pharmacology I – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	50	2
NA	BP409P	Pharmacognosy and Phytochemistry I - Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	50	2
NA	BP205T	Computer Applications in Pharmacy – Theory*	3	-	-	-	10	15	25	50	-	-	-	-	-	-	50	2
NA	BP210P	Computer Applications in Pharmacy – Practical*	-	-	2	-	-	-	-	-	5	5	10	15	-	-	75	3
NA	BP410	Internship	4 to 6 Weeks				-	-	-	-	-	-	-	15	-	-	25	1
<b>Total</b>			<b>18</b>	<b>5</b>	<b>18</b>	<b>-</b>	<b>60</b>	<b>90</b>	<b>150</b>	<b>425</b>	<b>25</b>	<b>45</b>	<b>70</b>	<b>155</b>	<b>50</b>	<b>50</b>	<b>100</b>	<b>2</b>
MLC#	230UPOB02_04	Introduction to Indian Constitution	1	-	-	-	-	-	-	50	-	-	-	-	50	50	900	34
																	50	1

\* Non University Examination (NUE). The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.

*S. S. Jangam*  
Dr. S. S. Jangam  
Programme Coordinator, B. Pharmacy

*A. S. Deshpande*  
Dr. Anuradha S. Deshpande  
Associate Dean (Academics)

L-Lecture  
Format No.: JSPMUni/ACAD/001

*M. D. Burande*  
Dr. M. D. Burande  
Director, School of Pharmaceutical Sciences

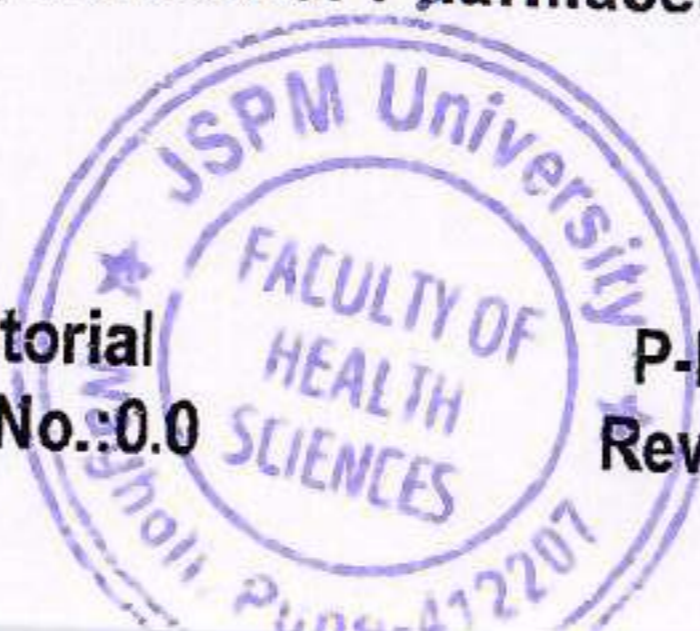
T-Tutorial  
Rev. No.: 0.0

P-Practical Session (Laboratory)  
Rev. Date: 01/07/2023

*S. B. Wankhede*  
Dr. S. B. Wankhede  
Dean, Faculty of Health Sciences

*B. B. Ahuja*  
Prof. B. B. Ahuja  
Vice Chancellor, JSPM University Pune

EL-Experiential Learning  
Page 1





# JSPM University Pune

FACULTY OF HEALTH SCIENCES

SCHOOL OF PHARMACEUTICAL SCIENCES

THIRD YEAR BACHELOR OF PHARMACY

COURSE STRUCTURE  
(AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)  
W. E. F.

RELEASE DATE

REVISION NO.

COURSE STRUCTURE

(AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)

W. E. F.

2025-2026

01/07/2025

0.0 (PCI, New Delhi)

SEMESTER V

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS								TOTAL MARKS	CREDITS
TYPE	CODE	COURSE NAME	Hours/ Week				THEORY				PRACTICAL					
			L	T	P	EL	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)		
							CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL		CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL			
NA	BP501T	Medicinal Chemistry II – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP502T	Industrial Pharmacy I – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP503T	Pharmacology II – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP504T	Pharmacognosy and Phytochemistry II – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP505T	Pharmaceutical Jurisprudence – Theory	3	1	-	-	10	15	25	75	-	-	-	-	100	4
NA	BP506P	Industrial Pharmacy I – Practical	-	-	4	-	-	-	-	-	-	-	-	-	100	4
NA	BP507P	Pharmacology II – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
NA	BP508P	Pharmacognosy and Phytochemistry II – Practical	-	-	4	-	-	-	-	-	5	10	15	35	50	2
<b>Total</b>			<b>15</b>	<b>5</b>	<b>12</b>	<b>-</b>	<b>50</b>	<b>75</b>	<b>125</b>	<b>375</b>	<b>15</b>	<b>30</b>	<b>45</b>	<b>105</b>	<b>50</b>	<b>2</b>
MLC#	250HPSB02_05	Nutraceuticals and Functional Foods	1	-	-	-	-	-	-	50	-	-	-	-	50	1

*S. S. Jangam*

Dr. S. S. Jangam  
Programme Coordinator, B. Pharmacy

*A. S. Deshpande*

Dr. Anuradha S. Deshpande  
Associate Dean (Academics)

*M. D. Burande*

Dr. M. D. Burande  
Director, School of Pharmaceutical Sciences

*S. B. Wankhede*

Dr. S. B. Wankhede  
Dean, Faculty of Health Sciences

*B. B. Ahuja*

Prof. B. B. Ahuja  
Vice Chancellor, JSPM University Pune



**Vice Chancellor**  
**JSPM University**  
**Pune**

L-Lecture  
Format No.: JSPMUni/ACAD/001

T-Tutorial  
Rev. No.:0.0

P-Practical Session (Laboratory)  
Rev. Date:01/07/2023

EL-Experiential Learning  
Page 1 of 2



# JSPM University Pune

FACULTY OF HEALTH SCIENCES

SCHOOL OF PHARMACEUTICAL SCIENCES

THIRD YEAR BACHELOR OF PHARMACY

COURSE STRUCTURE  
(AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)  
W. E. F.

RELEASE DATE

2025-2026

REVISION NO.

01/07/2025

SEMESTER VI

0.0 (PCI, New Delhi)

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										TOTAL MARKS	CREDITS	
TYPE	CODE	COURSE NAME	Hours/ Week				THEORY				PRACTICAL			ORAL (Equal Weightage for CIE and ESE)					
			L	T	P	EL	INTERNAL ASSESSMENT (Marks)			END SEMESTER EXAMINATION (Marks)	INTERNAL ASSESSMENT (Marks)		END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION (Marks)	END SEMESTER EXAMINATION (Marks)				
							CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL		CONTINUOUS MODE	SESSIONAL EXAMS	TOTAL						
NA	BP601T	Medicinal Chemistry III – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4
NA	BP602T	Pharmacology III – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4
NA	BP603T	Herbal Drug Technology – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4
NA	BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4
NA	BP605T	Pharmaceutical Biotechnology – Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4
NA	BP606T	Quality Assurance– Theory	3	1	-	-	10	15	25	75	-	-	-	-	-	-	-	100	4
NA	BP607P	Medicinal chemistry III – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	-	100	4
NA	BP608P	Pharmacology III – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	-	50	2
NA	BP609P	Herbal Drug Technology – Practical	-	-	4	-	-	-	-	-	5	10	15	35	-	-	-	50	2
NA	BP611	Internship	4 to 6 Weeks				-	-	-	-	-	5	10	15	35	-	-	50	2
Total			18	6	12	-	60	90	150	450	-	-	-	-	-	50	50	100	2
MLC#	BP610T	Basics of Disaster Management	1	-	-	-	-	-	-	50	-	30	45	105	50	50	100	2	
										50	-	-	-	-	-	-	50	1	

*S. S. Jangam*  
**Dr. S. S. Jangam**  
 Programme Coordinator, B. Pharmacy

*A. S. Deshpande*  
**Dr. Anuradha S. Deshpande**  
 Associate Dean (Academics)

*M. D. Burande*  
**Dr. M. D. Burande**  
 Director, School of Pharmaceutical Sciences



T-Tutorial  
 Rev. No.: 0.0  
 P-Practical Session (Laboratory)  
 Rev. Date: 01/07/2023

*S. B. Wankhede*  
**Dr. S. B. Wankhede**  
 Dean, Faculty of Health Sciences

*B. B. Ahuja*  
**Prof. B. B. Ahuja**  
 Vice Chancellor, JSPM University Pune

**Vice Chancellor**  
**JSPM University**  
 EL-Experiential Learning  
 Page 1

L-Lecture  
 Format No.: JSPMUni/ACAD/001