



CSMU SCHOOL OF PHARMACY

PANVEL NAVI UMBAI, MAHARASHTRA

(Bachelor in Pharmacy)

Programme Code: PMB

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tutorial	Credit points
PMBC101	Human Anatomy and Physiology I- Theory	3	1	4
PMBC102	Pharmaceutical Analysis I – Theory	3	1	4
PMBC103	Pharmaceutics I – Theory	3	1	4
PMBC104	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
ENCC101	Communication skills – Theory *	2	-	2
PMBC105	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
PMBC191	Human Anatomy and Physiology – Practical	4	-	2
PMBC192	Pharmaceutical Analysis I – Practical	4	-	2
PMBC193	Pharmaceutics I – Practical	4	-	2
PMBC194	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
PMBC195	Remedial Biology – Practical*	2	-	1
Total		32/34[§]/36[#]	4	27/29[§]/30[#]

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

[§]Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non-University Examination (NUE): It is evaluated on the basis of internal assessment only.



Table-II: Course of study for semester II

Course Code	Name of the course	No. of hours	Tutorial	Credit points
PMBC201	Human Anatomy and Physiology II – Theory	3	1	4
PMBC202	Pharmaceutical Organic Chemistry I – Theory	3	1	4
PMBC203	Biochemistry – Theory	3	1	4
PMBC204	Pathophysiology – Theory	3	1	4
PMBC205	Computer Applications in Pharmacy – Theory *	3	-	3
ESBC201	Environmental sciences – Theory *	3	-	3
PMBC291	Human Anatomy and Physiology II –Practical	4	-	2
PMBC292	Pharmaceutical Organic Chemistry I– Practical	4	-	2
PMBC293	Biochemistry – Practical	4	-	2
PMBC295	Computer Applications in Pharmacy – Practical*	2	-	1
Total		32	4	29

*Non-University Examination (NUE): It means it is evaluated on department level only.

Table-III: Course of study for semester III

Course code	Name of the course	No.of hours	Tutorial	Credit points
PMBC301	Pharmaceutical Organic Chemistry II – Theory	3	1	4
PMBC302	Physical Pharmaceutics I – Theory	3	1	4
PMBC303	Pharmaceutical Microbiology – Theory	3	1	4
PMBC304	Pharmaceutical Engineering – Theory	3	1	4
PMBC391	Pharmaceutical Organic Chemistry II – Practical	4	-	2
PMBC392	Physical Pharmaceutics I – Practical	4	-	2
PMBC393	Pharmaceutical Microbiology – Practical	4	-	2
PMBC394	Pharmaceutical Engineering –Practical	4	-	2
Total		28	4	24



Table-IV: Course of study for semester IV

Course code	Name of the course	No. of hours	Tutorial	Credit points
PMBC401	Pharmaceutical Organic Chemistry III– Theory	3	1	4
PMBC402	Medicinal Chemistry I – Theory	3	1	4
PMBC403	Physical Pharmaceutics II – Theory	3	1	4
PMBC404	Pharmacology I – Theory	3	1	4
PMBC405	Pharmacognosy and Phytochemistry I– Theory	3	1	4
PMBC492	Medicinal Chemistry I – Practical	4	-	2
PMBC493	Physical Pharmaceutics II – Practical	4	-	2
PMBC494	Pharmacology I – Practical	4	-	2
PMBC401	Pharmacognosy and Phytochemistry I – Practical	4	-	2
Total		31	5	28

Table-V: Course of study for semester V

Course code	Name of the course	No. of hours	Tutorial	Credit points
PMBC501	Medicinal Chemistry II – Theory	3	1	4
PMBC502	Industrial Pharmacy I– Theory	3	1	4
PMBC503	Pharmacology II – Theory	3	1	4
PMBC504	Pharmacognosy and Phytochemistry II– Theory	3	1	4
PMBC505	Pharmaceutical Jurisprudence – Theory	3	1	4
PMBC592	Industrial Pharmacy I – Practical	4	-	2
PMBC593	Pharmacology II – Practical	4	-	2
PMBC594	Pharmacognosy and Phytochemistry II – Practical	4	-	2
Total		27	5	26



Table-VI: Course of study for semester VI

Course code	Name of the course	No. of hours	Tutorial	Credit points
PMBC601	Medicinal Chemistry III – Theory	3	1	4
PMBC602	Pharmacology III – Theory	3	1	4
PMBC603	Herbal Drug Technology – Theory	3	1	4
PMBC604	Biopharmaceutics and Pharmacokinetics – Theory	3	1	4
PMBC605	Pharmaceutical Biotechnology – Theory	3	1	4
PMBC606	Quality Assurance –Theory	3	1	4
PMBC691	Medicinal chemistry III – Practical	4	-	2
PMBC692	Pharmacology III – Practical	4	-	2
PMBC693	Herbal Drug Technology – Practical	4	-	2
Total		30	6	30

Table-VII: Course of study for semester VII

Course code	Name of the course	No. of hours	Tutorial	Credit points
PMBC701	Instrumental Methods of Analysis – Theory	3	1	4
PMBC702	Industrial Pharmacy II – Theory	3	1	4
PMBC703	Pharmacy Practice – Theory	3	1	4
PMBC704	Novel Drug Delivery System – Theory	3	1	4
PMBC791	Instrumental Methods of Analysis –Practical	4	-	2
PMBC785	Practice School*	12	-	6
Total		28	5	24

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Non-

University Examination (NUE)



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

Course code	Name of the course	No. of Hours	Tutorial	Credit points
PMBC801	Biostatistics and Research Methodology	3	1	4
PMBC802	Social and Preventive Pharmacy	3	1	4
	Elective (Any two)	3+3=6	1 + 1 = 2	4+4 =8
PMBE601	Pharma Marketing Management			
PMBE602	Pharmaceutical Regulatory Science			
PMBE603	Pharmacovigilance			
PMBE604	Quality Control and Standardization of Herbals			
PMBE605	Computer Aided Drug Design			
PMBE606	Cell and Molecular Biology			
PMBE607	Cosmetic Science			
PMBE608	Experimental Pharmacology			
PMBE609	Advanced Instrumentation Techniques			
PMBE610	Dietary Supplements And Nutraceuticals – Theory			
PMBE611	Pharmaceutical Product Development -Theory			
PMBC883	Project Work	12	-	6
	Total	24	4	22

* 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. ⁵Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics course. ⁶ ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology course.