

CRITERIA 2

TEACHING LEARNING AND EVALUATION

2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES

COURSE OUTCOME ATTAINMENT



Shreeyash Pratishthan's
SHREEYASH INSTITUTE OF PHARMACEUTICAL
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Evaluation of course Outcome Attainment

B. Pharmacy First Year Semester I Theory

Sr. No.	Course code	Course Name	University Attainment		Sessional Attainment		Attainment level		Percent Attainment	Attainment in Scale 3
			100%	75%	100%	25%	Achieved	Required		
1	BP101T	Human Anatomy and Physiology I-	2.12	1.59	2.23	0.56	2.15	2.23	96.41	2.89
2	BP102T	Pharmaceutical Analysis I	1.91	1.43	2.08	0.52	1.95	2.22	87.84	2.64
3	BP103T	Pharmaceutics I	1.7	1.28	2.19	0.55	1.83	1.94	94.33	2.83
4	BP104T	Pharmaceutical Inorganic Chemistry	1.84	1.38	2.09	0.52	1.9	2.15	88.37	2.65
5	BP105T	Communication skills	2.8	2.1	2.22	0.55	2.65	2.32	100.00	3.00

B. Pharmacy First Year Semester I Practical

6	BP107P	Human Anatomy and Physiology	2.88	2.01	2.8	0.7	2.71	2.26	100.00	3.00
7	BP108P	Pharmaceutical Analysis I	2.53	1.77	2.82	0.71	2.48	2.31	100.00	3.00
8	BP109P	Pharmaceutics I	2.69	1.89	2.76	0.69	2.58	2.05	100.00	3.00
9	BP110P	Pharmaceutical Inorganic Chemistry	2.54	1.78	2.76	0.83	2.61	2.5	100.00	3.00
10	BP111P	Communication skills	2.66	1.88	2.75	0.69	2.57	2.42	100.00	3.00



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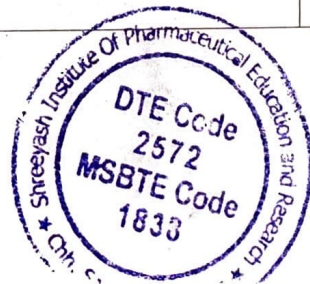
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B. Pharmacy First Year Semester II Theory

11	BP201T	Human Anatomy and Physiology II	2.13	1.6	2.81	0.7	2.3	2.37	97.05	2.91
12	BP202T	Pharmaceutical Organic Chemistry I	1.57	1.17	2.59	0.65	1.82	2.18	83.49	2.50
13	BP203T	Biochemistry – Theory	1.99	1.49	2.11	0.53	2.02	2.12	95.28	2.86
14	BP204T	Pathophysiology – Theory	1.72	1.29	2.18	0.54	1.83	2.17	84.33	2.53
15	BP205T	Computer Applications in Pharmacy	2.63	1.97	2.42	0.61	2.58	2.32	100.00	3.00
16	BP206T	Environmental sciences – Theory *	2.47	1.85	2.82	0.7	2.55	2.15	100.00	3.00

B. Pharmacy First Year Semester II Practical

17	BP207P	Human Anatomy and Physiology II	2.66	1.86	2.87	0.86	2.72	2.48	100.00	3.00
18	BP208P	Pharmaceutical Organic Chemistry I	2.66	1.86	2.32	0.69	2.55	2.3	100.00	3.00
19	BP209P	Biochemistry	2.64	1.85	2.75	0.82	2.67	2	100.00	3.00
20	BP210P	Computer Applications in Pharmacy	2.75	1.92	2.87	0.86	2.78	2.4	100.00	3.00



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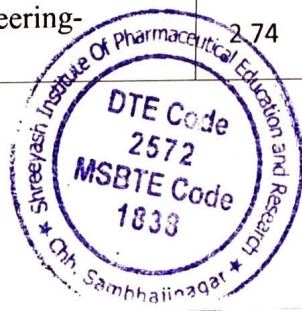


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B. Pharmacy Second Year Semester III Theory										
21	BP301T	Pharmaceutical Organic Chemistry II- Theory	2.13	1.6	3.04	0.76	2.36	2.05	100.00	3.00
22	BP302T	Physical Pharmaceutics I- Theory	1.83	1.37	2.75	0.69	2.06	2.46	83.74	2.51
23	BP303T	Pharmaceutical Microbiology-Theory	1.73	1.3	2.3	0.58	1.88	2.22	84.68	2.54
24	BP304T	Pharmaceutical Engineering-Theory	1.82	1.36	2.53	0.63	1.99	2.25	88.44	2.65
B. Pharmacy Second Year Semester III Practical										
25	BP305P	Pharmaceutical Organic Chemistry II-Practical	2.61	1.83	2.48	0.75	2.58	1.96	100.00	3.00
26	BP306P	Physical Pharmaceutics-Practical	2.82	1.98	2.68	0.8	2.78	2.23	100.00	3.00
27	BP307P	Pharmaceutical Microbiology-Practical	2.92	2.05	2.55	0.77	2.82	2.22	100.00	3.00
28	BP 308P	Pharmaceutical Engineering-Practical	2.74	1.92	2.58	0.77	2.69	2.4	100.00	3.00



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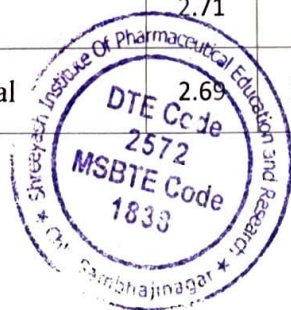
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B. Pharmacy Second Year Semester IV Theory										
29	BP401T	Pharmaceutical Organic Chemistry III- Theory	2.13	1.59	2.62	0.66	2.25	2.17	100.00	3.00
30	BP402T	Medicinal Chemistry I – Theory	1.72	1.29	1.97	0.49	1.78	2.37	75.11	2.25
31	BP403T	Physical Pharmaceutics II –Theory	2.04	1.53	2.33	0.58	2.11	2.44	86.48	2.59
32	BP404T	Pharmacology I – Theory	2.1	1.58	2.3	0.58	2.16	1.7	100.00	3.00
33	BP405T	Pharmacognosy I – Theory	2.24	1.68	2.45	0.61	2.29	1.92	100.00	3.00
B. Pharmacy Second Year Semester IV Practical										
34	BP406P	Medicinal Chemistry I – Practical	2.5	1.75	2.95	0.88	2.63	2.37	100.00	3.00
35	BP407P	Physical Pharmaceutics II –Practical	2.57	1.8	2.78	0.83	2.63	2.55	100.00	3.00
36	BP408P	Pharmacology I – Practical	2.71	1.9	2.68	0.8	2.7	1.7	100.00	3.00
37	BP409P	Pharmacognosy I – Practical	2.69	1.88	2.44	0.73	2.61	2.21	100.00	3.00




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B. Pharmacy Third Year Semester V Theory										
38	BP501T	Medicinal Chemistry II – Theory	1.9	1.43	2.26	0.56	1.99	2.37	83.97	2.52
39	BP502T	Industrial Pharmacy I– Theory	1.77	1.33	2.68	0.67	2	2.33	85.84	2.58
40	BP503T	Pharmacology II – Theory	2.04	1.53	2.39	0.6	2.13	1.77	100.00	3.00
41	BP504T	Pharmacognosy and Photochemistry- II – Theory	1.81	1.36	2.4	0.6	1.96	2.07	94.69	2.84
42	BP505T	Pharmaceutical Jurisprudence – Theory	2.09	1.57	2.46	0.62	2.19	2.19	100.00	3.00
B. Pharmacy Third Year Semester V Practical										
43	BP506P	Industrial Pharmacy I– Practical	2.85	0.71	2.85	0.85	1.56	2.11	73.93	2.22
44	BP507P	Pharmacology II – Practical	2.63	0.66	2.63	0.79	1.45	1.87	77.54	2.33
45	BP508P	Pharmacognosy II – Practical	2.73	0.68	2.73	0.82	1.5	2.1	71.43	2.14




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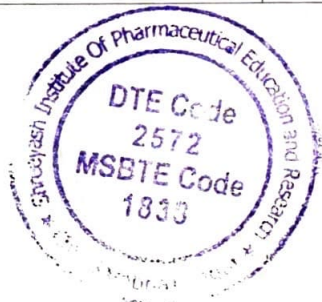


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B. Pharmacy Third Year Semester VI Theory										
46	BP601T	Medicinal Chemistry III – Theory	2.32	1.74	2.49	0.62	2.36	2.08	100	3.00
47	BP602T	Pharmacology III – Theory	2.48	1.86	2.72	0.68	2.54	2.2	100	3.00
48	BP603T	Herbal Drug Technology –Theory	1.91	1.43	2.82	0.7	2.13	2.02	100	3.00
49	BP604T	Biopharmaceutics and Pharmacokinetics – Theory	2.31	1.73	2.49	0.62	2.35	2.32	100	3.00
50	BP605T	Pharmaceutical Biotechnology– Theory	2.14	1.6	2.36	0.59	2.19	2.1	100	3.00
51	BP606T	Quality Assurance– Theory	1.8	1.35	2.26	0.57	1.92	2.14	89.72	2.69
B. Pharmacy Third Year Semester VI Practical										
52	BP607P	Medicinal chemistry III –Practical	2.6	1.82	2.76	0.83	2.65	2.27	100	3.00
53	BP608P	Pharmacology III – Practical	2.96	2.07	2.74	0.82	2.89	2.22	100	3.00
54	BP609P	Herbal Drug Technology –Practical	2.93	2.05	2.74	0.82	2.87	2.12	100	3.00




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B. Pharmacy Final Year Semester VII Theory										
55	BP701T	Instrumental Methods of Analysis	1.88	1.41	2.4	0.6	2.01	2.08	96.63	2.90
56	BP702T	Industrial Pharmacy II – Theory	2.2	1.65	2.52	0.63	2.28	2.21	100	3.00
57	BP703T	Pharmacy Practice – Theory	2.1	1.58	2.43	0.61	2.19	2.37	92.41	2.77
58	BP704T	Novel Drug Delivery System – Theory	2.12	1.59	2.75	0.69	2.28	2.07	100	3.00
B. Pharmacy Final Year Semester VII Practical										
59	BP705P	Instrumental Methods of Analysis Practical	2.59	1.81	2.41	0.6	2.41	2.55	94.51	2.84



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B. Pharmacy Final Year Semester VIII Theory										
60	BP801T	Biostatistics and Research Methodology – Theory	1.91	1.43	3.1	0.77	2.2	2.1	100	3.00
61	BP802T	Social and Preventive Pharmacy – Theory	2.41	1.81	2.81	0.7	2.51	2.1	100	3.00
62	BP805ET	Pharmacovigilance – Theory	2.33	1.75	3.6	0.9	2.65	2.08	100	3.00
63	BP811ET	Advanced Instrumentation Techniques – Theory	2.36	1.77	3.48	0.87	2.64	2.28	100	3.00



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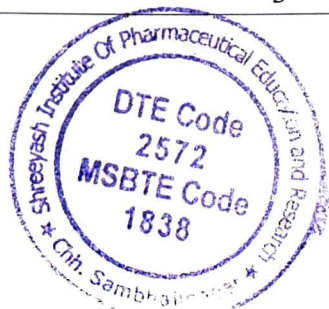



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Indirect Program outcome					
Sr. No.	Program outcome	Required PO Attainment Scale 3	Required PO Attainment in percentage	Obtained PO Attainment Scale 3	Obtained PO Attainment in percent
1	PO 1	3	100	2.36	78.67
2	PO 2	3	100	2.46	82.00
3	PO 3	3	100	2.57	85.67
4	PO 4	3	100	2.14	71.33
5	PO 5	3	100	2.33	77.67
6	PO 6	3	100	2.58	86.00
7	PO 7	3	100	2.42	80.67
8	PO 8	3	100	2.47	82.33
9	PO 9	3	100	2.46	82.00
10	PO 10	3	100	2.61	87.00
11	PO 11	3	100	2.48	82.67




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Institute Program Outcome (POs) Attainment

Direct (80%) + Indirect (20%)

Average Direct PO attainment	Average Indirect PO attainment	Total PO Attainment	Total PO percent attainment
1.9	0.49	2.39	79.67 %




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