

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 2nd

Name of the Faculty: Riya Khare

Subject Code: BP201T

Total No. of Students: 98

Subject Name: Human Anatomy and Physiology-II

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Explain the gross morphology, structure and functions of various organs of the human body
CO2	Describe the various homeostatic mechanisms and their imbalance along with interlinked mechanisms in the maintenance of normal functioning (homeostasis) of human body.
CO3	Explain physiology of cardiovascular, digestive, respiratory, urinary and reproductive system.
CO4	To categorize the anatomy of urinary system and physiology of urine formation/micturition
CO5	To predict the physiology of male and female reproductive organs and concepts of genetics.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	1		3	2	3	2	3	1	1				
2	CO2	A	3	2	1		1	1	3	2	3	1	1				
3	CO3	A	3	2			1	1	3	3	3	1	2				
4	CO4	A	3	2	1		2	1	3	2	3	1	1				
5	CO5	A	3	2			1	2	3	2	3	1	1				

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 2nd

Name of the Faculty: Riya Khare

**Subject Code:
BP201T**

CO1	Explain the gross morphology, structure and functions of various organs of the human body
CO2	Describe the various homeostatic mechanisms and their imbalance along with interlinked mechanisms in the maintenance of normal functioning (homeostasis) of human body.
CO3	Explain physiology of cardiovascular, digestive, respiratory, urinary and reproductive system.
CO4	To categorize the anatomy of urinary system and physiology of urine formation/micturition
CO5	To predict the physiology of male and female reproductive organs and concepts of genetics.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				98	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	23	23	23	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	24	24	24	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	24	24	24	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	22	22	22	0	0	1
5	A	2305500500005	ABHISHEK TIWARI	A		A	A	A	A	A
6	A	2305500500006	ABHISHEK YADAV	P	23	23	23	0	0	1
7	A	2305500500007	ADARSH SINGH	P	25	25	25	0	0	1
8	A	2305500500008	ADITYA GAUR	P	23	23	23	0	0	1
9	A	2305500500009	ADITYA SINGH	P	22	22	22	0	0	1
10	A	2305500500010	AJAY SINGH	P	22	22	22	0	0	1
11	A	2305500500011	AKANKSHA NISHAD	P	25	25	25	0	0	1
12	A	2305500500012	AKANKSHA SINGH	P	25	25	25	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	25	25	25	0	0	1
14	A	2305500500014	AKASH KUMAR	P	21	21	21	0	0	1
15	A	2305500500015	AMAN AHMAD KADRI	P	20	20	20	0	0	1
16	A	2305500500016	AMAN PATEL	P	23	23	23	0	0	1
17	A	2305500500017	AMAN TIWARI	P	23	23	23	0	0	1
18	A	2305500500018	AMAR MISHRA	P	25	25	25	0	0	1
19	A	2305500500019	ANAND KUMAR PATEL	P	23	23	23	0	0	1
20	A	2305500500020	ANIRUDH VERMA	P	24	24	24	0	0	1
21	A	2305500500021	ANKIT CHAURASIYA	P	23	23	23	0	0	1
22	A	2305500500022	ANSHIKA GUPTA	P	25	25	25	0	0	1

23	A	2305500500023	ANSHU	A		A	A	A	A	A
24	A	2305500500024	ANURAG KUSHWAHA	P	25	25	25	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	25	25	25	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	24	24	24	0	0	1
27	A	2305500500027	ARTI DEVI PAL	P	25	25	25	0	0	1
28	A	2305500500028	ASHISH SINGH	P	24	24	24	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	23	23	23	0	0	1
30	A	2305500500030	AYUSH MISHRA	P	24	24	24	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	23	23	23	0	0	1
32	A	2305500500032	BHAVESH MISHRA	P	23	23	23	0	0	1
33	A	2305500500033	DEPANSHU SINGH	A		A	A	A	A	A
34	A	2305500500034	DEVANSH VERMA	P	23	23	23	0	0	1
35	A	2305500500035	DEVESH TIWARI	P	23	23	23	0	0	1
36	A	2305500500036	DEVESH VERMA	P	24	24	24	0	0	1
37	A	2305500500037	DHARMENDRA	P	25	25	25	0	0	1
38	A	2305500500038	DIKSHA YADAV	P	19	19	19	0	0	1
39	A	2305500500039	DIVYANI	P	25	25	25	0	0	1
40	A	2305500500040	EKTA YADAV	P	24	24	24	0	0	1
41	A	2305500500041	HARSH KUMAR VERMA	P	16	16	16	0	0	1
42	A	2305500500042	HIMANSHU PATEL	P	21	21	21	0	0	1
43	A	2305500500043	JAY KISHORE DWIVEDI	P	25	25	25	0	0	1
44	A	2305500500044	KEERTI GUPTA	P	25	25	25	0	0	1
45	A	2305500500045	KM CHETANA MAURYA	P	25	25	25	0	0	1
46	A	2305500500046	LOKESH KUMAR SAHU	P	25	25	25	0	0	1
47	A	2305500500047	MANSI DEVI	P	25	25	25	0	0	1
48	A	2305500500048	MANSI SHUKLA	P	23	23	23	0	0	1
49	A	2305500500049	MAYANK BAGHEL	A		A	A	A	A	A
50	A	2305500500050	MO AMIR	P	21	21	21	0	0	1
51	A	2305500500051	MOHAMMAD MAKKI	P	25	25	25	0	0	1
52	B	2305500500052	MOHD ADNAN	P	18	18	18	0	0	1
53	B	2305500500053	MOHD AQIB	P	20	20	20	0	0	1
54	B	2305500500054	MOHD AYAN	P	23	23	23	0	0	1
55	B	2305500500055	MOHD TALHA	A		A	A	A	A	A
56	B	2305500500056	MOHIT PAL	P	22	22	22	0	0	1
57	B	2305500500057	MOHIT YADAV	P	24	24	24	0	0	1
58	B	2305500500058	MONI DEVI	A		A	A	A	A	A
59	B	2305500500059	NANDINI DWIVEDI	P	25	25	25	0	0	1
60	B	2305500500060	NAVNEET VERMA	P	23	23	23	0	0	1
61	B	2305500500061	NEERAJ DUBEY	P	24	24	24	0	0	1
62	B	2305500500062	NITISH KUMAR VERMA	P	23	23	23	0	0	1
63	B	2305500500063	PALLAVI YADAV	P	25	25	25	0	0	1
64	B	2305500500064	PRACHI YADAV	P	25	25	25	0	0	1
65	B	2305500500065	PRAKHAR GUPTA	P	23	23	23	0	0	1

66	B	2305500500066	PRINCE KUMAR RAI	P	25	25	25	0	0	1	
67	B	2305500500068	PUSPENDRA PRATAP	P	23	23	23	0	0	1	
68	B	2305500500069	RAVI PANDEY	P	25	25	25	0	0	1	
69	B	2305500500070	RIYA GUPTA	P	25	25	25	0	0	1	
70	B	2305500500071	ROHIT SINGH	P	25	25	25	0	0	1	
71	B	2305500500072	SAKSHI PATEL	P	25	25	25	0	0	1	
72	B	2305500500073	SANDHYA SAINI	P	22	22	22	0	0	1	
73	B	2305500500074	SARTAJ ALI	P	24	24	24	0	0	1	
74	B	2305500500075	SHAFQA ALAM	P	20	20	20	0	0	1	
75	B	2305500500076	SHAILENDRA SINGH	P	22	22	22	0	0	1	
76	B	2305500500077	SHAKEEL AHMAD	P	23	23	23	0	0	1	
77	B	2305500500078	SHASHIKANT YADAV	P	24	24	24	0	0	1	
78	B	2305500500079	SHAURYA GUPTA	P	22	22	22	0	0	1	
79	B	2305500500080	SHEEBA MALL	P	21	21	21	0	0	1	
80	B	2305500500081	SHIVA	P	24	24	24	0	0	1	
81	B	2305500500082	SHRADDHA SEN	P	25	25	25	0	0	1	
82	B	2305500500083	SHREYA SINGH	P	25	25	25	0	0	1	
83	B	2305500500084	SONU YADAV	P	25	25	25	0	0	1	
84	B	2305500500085	SUHANI TIWARI	P	25	25	25	0	0	1	
85	B	2305500500086	SURAJ CHAURASIYA	P	24	24	24	0	0	1	
86	B	2305500500087	SURAJ MAURYA	P	25	25	25	0	0	1	
87	B	2305500500088	SUSHANT AGARWAL	P	25	25	25	0	0	1	
88	B	2305500500089	SWAYAM ARORA	P	22	22	22	0	0	1	
89	B	2305500500090	SWETA YADAV	P	25	25	25	0	0	1	
90	B	2305500500091	UDITANSHU	P	22	22	22	0	0	1	
91	B	2305500500092	UMAIR AHMAD	P	22	22	22	0	0	1	
92	B	2305500500093	VAIBHAV TRIPATHI	P	25	25	25	0	0	1	
93	B	2305500500094	VANSH GAUD	P	22	22	22	0	0	1	
94	B	2305500500095	VARSHA PATEL	P	23	23	23	0	0	1	
95	B	2305500500097	VINEET GARG	P	24	24	24	0	0	1	
96	B	2305500500098	YASMEEN	P	25	25	25	0	0	1	
97	B	2305500500099	YOGESH YADAV	P	23	23	23	0	0	1	
98	B	2305500500100	ZEBAR PARVEEN	P	23	23	23	0	0	1	
							Total		0	0	92
							% Student	CO	0	0	93.87755102
							% CO attained		93.88		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 2nd

Name of the Faculty: Riya Khare

Subject Code: BP201T

Subject Name: Human Anatomy and Physiology-II

CO1	Explain the gross morphology, structure and functions of various organs of the human body
CO2	Describe the various homeostatic mechanisms and their imbalance along with interlinked mechanisms in the maintenance of normal functioning (homeostasis) of human body.
CO3	Explain physiology of cardiovascular, digestive, respiratory, urinary and reproductive system.
CO4	To categorize the anatomy of urinary system and physiology of urine formation/micturition
CO5	To predict the physiology of male and female reproductive organs and concepts of genetics.

Total Students	98
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					63	62	61	64	63
No. of students for option2 (2)					26	25	28	26	25
No. of students in option3 (1)					8	10	9	8	9
No. of students in option4 (0)					1	1	0	0	1
					98	98	98	98	98

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 2nd

Name of the Faculty: Riya Khare

Subject Code: BP201T

Subject Name: Human Anatomy and Physiology-II

CO1	Explain the gross morphology, structure and functions of various organs of the human body
CO2	Describe the various homeostatic mechanisms and their imbalance along with interlinked mechanisms in the maintenance of normal functioning (homeostasis) of human body.
CO3	Explain physiology of cardiovascular, digestive, respiratory, urinary and reproductive system.
CO4	To categorize the anatomy of urinary system and physiology of urine formation/micturition
CO5	To predict the physiology of male and female reproductive organs and concepts of genetics.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
				98	75	75	AL:1	AL:2	AL:3
Distribution of Marks							<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	31	31	1	0	0
2	A	2305500500001	AAYUSHMAN DIXIT	P	33	33	1	0	0
3	A	2305500500002	ABHIJEET VERMA	P	53	53	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	1	1	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	A		A	A	A	A
6	A	2305500500006	ABHISHEK YADAV	P	40	40	0	1	0
7	A	2305500500007	ADARSH SINGH	P	56	56	0	0	1
8	A	2305500500008	ADITYA GAUR	P	38	38	0	1	0
9	A	2305500500009	ADITYA SINGH	P	5	5	1	0	0
10	A	2305500500010	AJAY SINGH	P	30	30	1	0	0
11	A	2305500500011	AKANKSHA NISHAD	P	38	38	0	1	0
12	A	2305500500012	AKANKSHA SINGH	P	49	49	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	54	54	0	0	1
14	A	2305500500014	AKASH KUMAR	P	43	43	0	1	0
15	A	2305500500015	AMAN AHMAD KADRI	P	13	13	1	0	0
16	A	2305500500016	AMAN PATEL	P	29	29	1	0	0
17	A	2305500500017	AMAN TIWARI	P	20	20	1	0	0
18	A	2305500500018	AMAR MISHRA	P	37	37	1	0	0
19	A	2305500500019	ANAND KUMAR PATEL	P	44	44	0	1	0
20	A	2305500500020	ANIRUDH VERMA	P	30	30	1	0	0

21	A	2305500500021	ANKIT CHAURASIYA	P	42	42	0	1	0
22	A	2305500500022	ANSHIKA GUPTA	P	34	34	1	0	0
23	A	2305500500023	ANSHU	A		A	A	A	A
24	A	2305500500024	ANURAG KUSHWAHA	P	46	46	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	33	33	1	0	0
26	A	2305500500026	ARPIT KUMAR	P	42	42	0	1	0
27	A	2305500500027	ARTI DEVI PAL	P	29	29	1	0	0
28	A	2305500500028	ASHISH SINGH	P	52	52	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	50	50	0	0	1
30	A	2305500500030	AYUSH MISHRA	P	24	24	1	0	0
31	A	2305500500031	BHARAT SHUKLA	P	30	30	1	0	0
32	A	2305500500032	BHAVESH MISHRA	P	49	49	0	0	1
33	A	2305500500033	DEPANSHU SINGH	A		A	A	A	A
34	A	2305500500034	DEVANSH VERMA	P	14	14	1	0	0
35	A	2305500500035	DEVESH TIWARI	P	55	55	0	0	1
36	A	2305500500036	DEVESH VERMA	P	33	33	1	0	0
37	A	2305500500037	DHARMENDRA	P	39	39	0	1	0
38	A	2305500500038	DIKSHA YADAV	P	31	31	1	0	0
39	A	2305500500039	DIVYANI	P	48	48	0	0	1
40	A	2305500500040	EKTA YADAV	P	44	44	0	1	0
41	A	2305500500041	HARSH KUMAR VERMA	P	9	9	1	0	0
42	A	2305500500042	HIMANSHU PATEL	P	29	29	1	0	0
43	A	2305500500043	JAY KISHORE DWIVEDI	P	49	49	0	0	1
44	A	2305500500044	KEERTI GUPTA	P	39	39	0	1	0
45	A	2305500500045	KM CHETANA MAURYA	P	56	56	0	0	1
46	A	2305500500046	LOKESH KUMAR SAHU	P	36	36	1	0	0
47	A	2305500500047	MANSI DEVI	P	51	51	0	0	1
48	A	2305500500048	MANSI SHUKLA	P	2	2	1	0	0
49	A	2305500500049	MAYANK BAGHEL	A		A	A	A	A
50	A	2305500500050	MO AMIR	P	47	47	0	0	1
51	A	2305500500051	MOHAMMAD MAKKI	P	34	34	1	0	0
52	B	2305500500052	MOHD ADNAN	P	18	18	1	0	0
53	B	2305500500053	MOHD AQIB	P	49	49	0	0	1
54	B	2305500500054	MOHD AYAN	P	42	42	0	1	0
55	B	2305500500055	MOHD TALHA	A		A	A	A	A
56	B	2305500500056	MOHIT PAL	P	13	13	1	0	0
57	B	2305500500057	MOHIT YADAV	P	35	35	1	0	0
58	B	2305500500058	MONI DEVI	A		A	A	A	A
59	B	2305500500059	NANDINI DWIVEDI	P	26	26	1	0	0
60	B	2305500500060	NAVNEET VERMA	P	35	35	1	0	0
61	B	2305500500061	NEERAJ DUBEY	P	14	14	1	0	0
62	B	2305500500062	NITISH KUMAR VERMA	P	49	49	0	0	1
63	B	2305500500063	PALLAVI YADAV	P	57	34	1	0	0

64	B	2305500500064	PRACHI YADAV	P	27	40	0	1	0
65	B	2305500500065	PRAKHAR GUPTA	P	33	41	0	1	0
66	B	2305500500066	PRINCE KUMAR RAI	P	41	46	0	0	1
67	B	2305500500068	PUSPENDRA PRATAP	P	30	39	0	1	0
68	B	2305500500069	RAVI PANDEY	P	52	39	0	1	0
69	B	2305500500070	RIYA GUPTA	P	26	40	0	1	0
70	B	2305500500071	ROHIT SINGH	P	43	31	1	0	0
71	B	2305500500072	SAKSHI PATEL	P	58	50	0	0	1
72	B	2305500500073	SANDHYA SAINI	P	58	40	0	1	0
73	B	2305500500074	SARTAJ ALI	P	37	47	0	0	1
74	B	2305500500075	SHAFQA ALAM	P	20	51	0	0	1
75	B	2305500500076	SHAILENDRA SINGH	P	30	33	1	0	0
76	B	2305500500077	SHAKEEL AHMAD	P	33	34	1	0	0
77	B	2305500500078	SHASHIKANT YADAV	P	42	47	0	0	1
78	B	2305500500079	SHAURYA GUPTA	P	30	47	0	0	1
79	B	2305500500080	SHEEBA MALL	P	35	18	1	0	0
80	B	2305500500081	SHIVA	P	33	58	0	0	1
81	B	2305500500082	SHRADDHA SEN	P	34	34	1	0	0
82	B	2305500500083	SHREYA SINGH	P	40	40	0	1	0
83	B	2305500500084	SONU YADAV	P	41	41	0	1	0
84	B	2305500500085	SUHANI TIWARI	P	46	46	0	0	1
85	B	2305500500086	SURAJ CHAURASIYA	P	39	39	0	1	0
86	B	2305500500087	SURAJ MAURYA	P	39	39	0	1	0
87	B	2305500500088	SUSHANT AGARWAL	P	40	40	0	1	0
88	B	2305500500089	SWAYAM ARORA	P	31	31	1	0	0
89	B	2305500500090	SWETA YADAV	P	50	50	0	0	1
90	B	2305500500091	UDITANSHU	P	40	40	0	1	0
91	B	2305500500092	UMAIR AHMAD	P	47	47	0	0	1
92	B	2305500500093	VAIBHAV TRIPATHI	P	51	51	0	0	1
93	B	2305500500094	VANSH GAUD	P	33	33	1	0	0
94	B	2305500500095	VARSHA PATEL	P	34	34	1	0	0
95	B	2305500500097	VINEET GARG	P	47	47	0	0	1
96	B	2305500500098	YASMEEN	P	47	47	0	0	1
97	B	2305500500099	YOGESH YADAV	P	18	18	1	0	0
98	B	2305500500100	ZEBAR PARVEEN	P	58	58	0	0	1

Total	39	23	30
% Student	39.8	23.47	30.61
% CO attained	59.52		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 2nd

Name of the Faculty: Riya Khare

Subject Code: BP201T	Total No. of Students: 98	Subject Name: Human Anatomy and Physiology-II
CO1	Explain the gross morphology, structure and functions of various organs of the human body	
CO2	Describe the various homeostatic mechanisms and their imbalance along with interlinked mechanisms in the maintenance of normal functioning (homeostasis) of human body.	
CO3	Explain physiology of cardiovascular, digestive, respiratory, urinary and reproductive system.	
CO4	To categorize the anatomy of urinary system and physiology of urine formation/micturition	
CO5	To predict the physiology of male and female reproductive organs and concepts of genetics.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	93.88	93.88	93.88	93.88	93.88
	Average	93.88	93.88	93.88	93.88	93.88

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	93.88	59.52	84.69	60
2	CO2	93.88	59.52	83.67	60
3	CO3	93.88	59.52	84.35	60
4	CO4	93.88	59.52	85.71	60
5	CO5	93.88	59.52	84.35	60
	Average % Students Attained Course Outcomes	93.88	59.52	84.56	60.00

Weightage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	93.88	93.88	93.88	93.88	93.88
University Assessment (U)	59.52	59.52	59.52	59.52	59.52
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	80.14	80.14	80.14	80.14	80.14
Indirect Assessment (ID)	84.69	83.67	84.35	85.71	84.35
Total = $0.8*DI + 0.2*ID$	81.05	80.84	80.98	81.25	80.98

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value < 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	2	2	2	2	2
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	2.6	2.6	2.6	2.6	2.6
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.68	2.68	2.68	2.68	2.68

2.68

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 2nd	Name of the Faculty: Riya Khare	
Subject Code: BP201T	Total No. of Students: 98	Subject Name: Human Anatomy and Physiology-II
CO1	Explain the gross morphology, structure and functions of various organs of the human body	
CO2	Describe the various homeostatic mechanisms and their imbalance along with interlinked mechanisms in the maintenance of normal functioning (homeostasis) of human body.	
CO3	Explain physiology of cardiovascular, digestive, respiratory, urinary and reproductive system.	
CO4	To categorize the anatomy of urinary system and physiology of urine formation/micturition	
CO5	To predict the physiology of male and female reproductive organs and concepts of genetics.	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	98	63	26	8	1	294	249	84.69
2	CO2	98	62	25	10	1	294	246	83.67
3	CO3	98	61	28	9	0	294	248	84.35
4	CO4	98	64	26	8	0	294	252	85.71
5	CO5	98	63	25	9	9	294	248	84.35
Average % Students who Attained Course Outcomes									84.56

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
-------	-------	--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------

1	CO1	A	3	2	1	_	3	2	3	2	3	1	1	_	_	_	_
2	CO2	A	3	2	1	_	1	1	3	2	3	1	1	_	_	_	_
3	CO3	A	3	2	_	_	1	1	3	3	3	1	2	_	_	_	_
4	CO4	A	3	2	1	_	2	1	3	2	3	1	1	_	_	_	_
5	CO5	A	3	2	_	_	1	2	3	2	3	1	1	_	_	_	_
Average PO			3	2	1	#DIV/0!	1.6	1.4	3	2.2	3	1	1.2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.54	1.69	0.85		2.54	1.69	2.54	1.69	2.54	0.85	0.85				
2	CO2	A	2.51	1.67	0.84		0.84	0.84	2.51	1.67	2.51	0.84	0.84				
3	CO3	A	2.53	1.69			0.84	0.84	2.53	2.53	2.53	0.84	1.69				
4	CO4	A	2.57	1.71	0.86		1.71	0.86	2.57	1.71	2.57	0.86	0.86				
5	CO5	A	2.53	1.69			0.84	1.69	2.53	1.69	2.53	0.84	0.84				
Average PO			2.54	1.69	0.85	#DIV/0!	1.36	1.18	2.54	1.86	2.54	0.85	1.01	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 2nd

Name of the Faculty: Riya Khare

Subject Code: BP201T

Total No. of Students: 98

Subject Name: Human Anatomy and Physiology-II

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	1.00	–	3.00	2.00	3.00	2.00	3.00	1.00	1.00	–	–	–	–
2	CO2	3.00	2.00	1.00	–	1.00	1.00	3.00	2.00	3.00	1.00	1.00	–	–	–	–
3	CO3	3.00	2.00	–	–	1.00	1.00	3.00	3.00	3.00	1.00	2.00	–	–	–	–
4	CO4	3.00	2.00	1.00	–	2.00	1.00	3.00	2.00	3.00	1.00	1.00	–	–	–	–
5	CO5	3.00	2.00	–	–	1.00	2.00	3.00	2.00	3.00	1.00	1.00	–	–	–	–
Average CO		3.00	2.00	1.00	#DIV/0!	1.60	1.40	3.00	2.20	3.00	1.00	1.20	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.40	1.60	0.80		2.40	1.60	2.40	1.60	2.40	0.80	0.80					80.14
2	CO2	2.40	1.60	0.80		0.80	0.80	2.40	1.60	2.40	0.80	0.80					80.14
3	CO3	2.40	1.60			0.80	0.80	2.40	2.40	2.40	0.80	1.60					80.14
4	CO4	2.40	#REF!	0.80		1.60	0.80	2.40	1.60	2.40	0.80	0.80					80.14
5	CO5	2.40	1.60			0.80	1.60	2.40	1.60	2.40	0.80	0.80					80.14
Average PO		2.40	#REF!	0.80		1.28	1.12	2.40	1.76	2.40	0.80	0.96					80.14

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.54	1.69	0.85		2.54	1.69	2.54	1.69	2.54	0.85	0.85					84.69
2	CO2	2.51	1.67	0.84		0.84	0.84	2.51	1.67	2.51	0.84	0.84					83.67
3	CO3	2.53	1.69			0.84	0.84	2.53	2.53	2.53	0.84	1.69					84.35
4	CO4	2.57	1.71	0.86		1.71	0.86	2.57	1.71	2.57	0.86	0.86					85.71
5	CO5	2.53	1.69			0.84	1.69	2.53	1.69	2.53	0.84	0.84					84.35
Average PO		2.54	1.69	0.85		1.36	1.18	2.54	1.86	2.54	0.85	1.01					84.56

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.40	#REF!	0.80		1.28	1.12	2.40	1.76	2.40	0.80	0.96				
Indirect(I)	2.54	1.69	0.85		1.36	1.18	2.54	1.86	2.54	0.85	1.01				
Total=8*D+0.2*I	2.43	#REF!	0.81		1.30	1.13	2.43	1.78	2.43	0.81	0.97				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Riya Khare		
Subject Code: BP201T		Total No. of Students: 98	Subject Name: Human Anatomy and Physio	
CO1	Explain the gross morphology, structure and functions of various organs of the human body			To be filled by students
CO2	Describe the various homeostatic mechanisms and their imbalance along with interlinked mechanisms in the maintenance of normal func			To be filled by students
CO3	Explain physiology of cardiovascular, digestive, respiratory, urinary and reproductive system.			To be filled by students
CO4	To categorize the anatomy of urinary system and physiology of urine formation/micturition			To be filled by students
CO5	To predict the physiology of male and female reproductive organs and concepts of genetics.			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Riya Khare		
Subject Code: BP201T		Total No. of Students: 98	Subject Name: Human Anatomy and Physio	
CO1	Explain the gross morphology, structure and functions of various organs of the human body			To be filled by students
CO2	Describe the various homeostatic mechanisms and their imbalance along with interlinked mechanisms in the maintenance of normal func			To be filled by students
CO3	Explain physiology of cardiovascular, digestive, respiratory, urinary and reproductive system.			To be filled by students
CO4	To categorize the anatomy of urinary system and physiology of urine formation/micturition			To be filled by students
CO5	To predict the physiology of male and female reproductive organs and concepts of genetics.			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 2nd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP202T

Total No. of Students: 93

Subject Name: Pharmaceutical Organic Chemistry-I

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Remember the structure, name and the type of isomerism of the organic compound.
CO2	Understand the reaction, name the reaction and orientation of reactions.
CO3	Apply the account for reactivity/stability of compounds.
CO4	Analyze the identify/confirm the identification of organic compound.
CO5	To elaborate the concepts of hybridization, the applications of pharmaceutical organic compounds..

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2	2	1			-	-	-	1		2		-	-	-
2	CO2	A	2	2	2			-	-	-	1		2		-	-	-
3	CO3	A	3	2	2			-	-	-	1		3		-	-	-
4	CO4	A	2	3	2			-	-	-	1		2		-	-	-
5	CO5	A	3	2	2						1		2		-	-	-

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 2nd

Name of the Faculty: Mr. Mohd Kalim

**Subject Code:
BP202T**

CO1 Remember the structure, name and the type of isomerism of the organic compound.

CO2 Understand the reaction, name the reaction and orientation of reactions.

CO3 Apply the account for reactivity/stability of compounds.

CO4 Analyze the identify/confirm the identification of organic compound.

CO5 To elaborate the concepts of hybridization, the applications of pharmaceutical organic compounds..

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				93	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	23	23	23	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	23	23	23	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	24	24	24	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	22	22	22	0	0	1
5	A	2305500500006	ABHISHEK YADAV	P	22	22	22	0	0	1
6	A	2305500500007	ADARSH SINGH	P	25	25	25	0	0	1
7	A	2305500500008	ADITYA GAUR	P	24	24	24	0	0	1
8	A	2305500500009	ADITYA SINGH	P	23	23	23	0	0	1
9	A	2305500500010	AJAY SINGH	P	23	23	23	0	0	1
10	A	2305500500011	AKANKSHA NISHAD	P	25	25	25	0	0	1
11	A	2305500500012	AKANKSHA SINGH	P	25	25	25	0	0	1
12	A	2305500500013	AKANKSHA SONI	P	25	25	25	0	0	1
13	A	2305500500014	AKASH KUMAR	P	21	21	21	0	0	1
14	A	2305500500015	AMAN AHMAD KADRI	P	21	21	21	0	0	1
15	A	2305500500016	AMAN PATEL	P	24	24	24	0	0	1
16	A	2305500500017	AMAN TIWARI	P	23	23	23	0	0	1
17	A	2305500500018	AMAR MISHRA	P	25	25	25	0	0	1
18	A	2305500500019	ANAND KUMAR PATEL	P	23	23	23	0	0	1
19	A	2305500500020	ANIRUDH VERMA	P	21	21	21	0	0	1
20	A	2305500500021	ANKIT CHAURASIYA	P	21	21	21	0	0	1
21	A	2305500500022	ANSHIKA GUPTA	P	25	25	25	0	0	1
22	A	2305500500024	ANURAG KUSHWAHA	P	25	25	25	0	0	1

23	A	2305500500025	ARADHYA SRIVASTAVA	P	24	24	24	0	0	1
24	A	2305500500026	ARPIT KUMAR	P	25	25	25	0	0	1
25	A	2305500500027	ARTI DEVI PAL	P	25	25	25	0	0	1
26	A	2305500500028	ASHISH SINGH	P	24	24	24	0	0	1
27	A	2305500500029	ASHUTOSH SINGH	P	22	22	22	0	0	1
28	A	2305500500030	AYUSH MISHRA	P	24	24	24	0	0	1
29	A	2305500500031	BHARAT SHUKLA	P	23	23	23	0	0	1
30	A	2305500500032	BHAVESH MISHRA	P	24	24	24	0	0	1
31	A	2305500500034	DEVANSH VERMA	P	22	22	22	0	0	1
32	A	2305500500035	DEVESH TIWARI	P	24	24	24	0	0	1
33	A	2305500500036	DEVESH VERMA	P	25	25	25	0	0	1
34	A	2305500500037	DHARMENDRA	P	25	25	25	0	0	1
35	A	2305500500038	DIKSHA YADAV	P	19	19	19	0	0	1
36	A	2305500500039	DIVYANI	P	25	25	25	0	0	1
37	A	2305500500040	EKTA YADAV	P	24	24	24	0	0	1
38	A	2305500500041	HARSH KUMAR VERMA	P	19	19	19	0	0	1
39	A	2305500500042	HIMANSHU PATEL	P	22	22	22	0	0	1
40	A	2305500500043	JAY KISHORE DWIVEDI	P	25	25	25	0	0	1
41	A	2305500500044	KEERTI GUPTA	P	25	25	25	0	0	1
42	A	2305500500045	KM CHETANA MAURYA	P	25	25	25	0	0	1
43	A	2305500500046	LOKESH KUMAR SAHU	P	25	25	25	0	0	1
44	A	2305500500047	MANSI DEVI	P	25	25	25	0	0	1
45	A	2305500500048	MANSI SHUKLA	P	23	23	23	0	0	1
46	A	2305500500049	MAYANK BAGHEL	P	0	0	0	1	0	0
47	A	2305500500050	MO AMIR	P	20	20	20	0	0	1
48	A	2305500500051	MOHAMMAD MAKKI	P	25	25	25	0	0	1
49	B	2305500500052	MOHD ADNAN	P	18	18	18	0	0	1
50	B	2305500500053	MOHD AQIB	P	20	20	20	0	0	1
51	B	2305500500054	MOHD AYAN	P	23	23	23	0	0	1
52	B	2305500500056	MOHIT PAL	P	23	23	23	0	0	1
53	B	2305500500057	MOHIT YADAV	P	24	24	24	0	0	1
54	B	2305500500059	NANDINI DWIVEDI	P	25	25	25	0	0	1
55	B	2305500500060	NAVNEET VERMA	P	22	22	22	0	0	1
56	B	2305500500061	NEERAJ DUBEY	P	24	24	24	0	0	1
57	B	2305500500062	NITISH KUMAR VERMA	P	23	23	23	0	0	1
58	B	2305500500063	PALLAVI YADAV	P	25	25	25	0	0	1
59	B	2305500500064	PRACHI YADAV	P	25	25	25	0	0	1
60	B	2305500500065	PRAKHAR GUPTA	P	23	23	23	0	0	1
61	B	2305500500066	PRINCE KUMAR RAI	P	25	25	25	0	0	1
62	B	2305500500068	PUSPENDRA PRATAP	P	24	24	24	0	0	1
63	B	2305500500069	RAVI PANDEY	P	25	25	25	0	0	1
64	B	2305500500070	RIYA GUPTA	P	24	24	24	0	0	1
65	B	2305500500071	ROHIT SINGH	P	25	25	25	0	0	1

66	B	2305500500072	SAKSHI PATEL	P	25	25	25	0	0	1
67	B	2305500500073	SANDHYA SAINI	P	25	25	25	0	0	1
68	B	2305500500074	SARTAJ ALI	P	24	24	24	0	0	1
69	B	2305500500075	SHAFIQ ALAM	P	25	25	25	0	0	1
70	B	2305500500076	SHAILENDRA SINGH	P	22	22	22	0	0	1
71	B	2305500500077	SHAKEEL AHMAD	P	22	22	22	0	0	1
72	B	2305500500078	SHASHIKANT YADAV	P	24	24	24	0	0	1
73	B	2305500500079	SHAURYA GUPTA	P	22	22	22	0	0	1
74	B	2305500500080	SHEEBA MALL	P	21	21	21	0	0	1
75	B	2305500500081	SHIVA	P	24	24	24	0	0	1
76	B	2305500500082	SHRADDHA SEN	P	24	24	24	0	0	1
77	B	2305500500083	SHREYA SINGH	P	25	25	25	0	0	1
78	B	2305500500084	SONU YADAV	P	25	25	25	0	0	1
79	B	2305500500085	SUHANI TIWARI	P	25	25	25	0	0	1
80	B	2305500500086	SURAJ CHAURASIYA	P	24	24	24	0	0	1
81	B	2305500500087	SURAJ MAURYA	P	24	24	24	0	0	1
82	B	2305500500088	SUSHANT AGARWAL	P	24	24	24	0	0	1
83	B	2305500500089	SWAYAM ARORA	P	23	23	23	0	0	1
84	B	2305500500090	SWETA YADAV	P	25	25	25	0	0	1
85	B	2305500500091	UDITANSHU	P	22	22	22	0	0	1
86	B	2305500500092	UMAIR AHMAD	P	23	23	23	0	0	1
87	B	2305500500093	VAIBHAV TRIPATHI	P	25	25	25	0	0	1
88	B	2305500500094	VANSH GAUD	P	22	22	22	0	0	1
89	B	2305500500095	VARSHA PATEL	P	22	22	22	0	0	1
90	B	2305500500097	VINEET GARG	P	24	24	24	0	0	1
91	B	2305500500098	YASMEEN	P	25	25	25	0	0	1
92	B	2305500500099	YOGESH YADAV	P	24	24	24	0	0	1
93	B	2305500500100	ZEBA PARVEEN	P	23	23	23	0	0	1

		Total		1	0	92
		% Student	CO	1.0753	0	98.92473118
		% CO attained		99.28		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 2nd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP202T

Subject Name: Pharmaceutical Organic Chemistry-I

CO1 Remember the structure, name and the type of isomerism of the organic compound.

CO2 Understand the reaction, name the reaction and orientation of reactions.

CO3 Apply the account for reactivity/stability of compounds.

CO4 Analyze the identify/confirm the identification of organic compound.

CO5 To elaborate the concepts of hybridization, the applications of pharmaceutical organic compounds..

Total Students	93
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					57	52	60	49	53
No. of students for option2 (2)					21	25	19	31	28
No. of students in option3 (1)					6	7	6	5	3
No. of students in option4 (0)					1	1	0	0	1
					85	85	85	85	85

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 2nd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP202T

Subject Name: Pharmaceutical Organic Chemistry-I

CO1 Remember the structure, name and the type of isomerism of the organic compound.

CO2 Understand the reaction, name the reaction and orientation of reactions.

CO3 Apply the account for reactivity/stability of compounds.

CO4 Analyze the identify/confirm the identification of organic compound.

CO5 To elaborate the concepts of hybridization, the applications of pharmaceutical organic compounds..

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				93	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	31	31	1	0	0
2	A	2305500500001	AAYUSHMAN DIXIT	P	48	48	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	41	41	0	1	0
4	A	2305500500004	ABHISHEK SHARMA	P	15	15	1	0	0
5	A	2305500500006	ABHISHEK YADAV	P	26	26	1	0	0
6	A	2305500500007	ADARSH SINGH	P	48	48	0	0	1
7	A	2305500500008	ADITYA GAUR	P	40	40	0	1	0
8	A	2305500500009	ADITYA SINGH	P	6	6	1	0	0
9	A	2305500500010	AJAY SINGH	P	30	30	1	0	0
10	A	2305500500011	AKANKSHA NISHAD	P	52	52	0	0	1
11	A	2305500500012	AKANKSHA SINGH	P	35	35	1	0	0
12	A	2305500500013	AKANKSHA SONI	P	42	42	0	1	0
13	A	2305500500014	AKASH KUMAR	P	49	49	0	0	1
14	A	2305500500015	AMAN AHMAD KADRI	P	8	8	1	0	0
15	A	2305500500016	AMAN PATEL	P	32	32	1	0	0
16	A	2305500500017	AMAN TIWARI	P	42	42	0	1	0
17	A	2305500500018	AMAR MISHRA	P	28	28	1	0	0
18	A	2305500500019	ANAND KUMAR PATEL	P	41	41	0	1	0
19	A	2305500500020	ANIRUDH VERMA	P	46	46	0	0	1
20	A	2305500500021	ANKIT CHAURASIYA	P	40	40	0	1	0

21	A	2305500500022	ANSHIKA GUPTA	P	40	40	0	1	0
22	A	2305500500024	ANURAG KUSHWAHA	P	47	47	0	0	1
23	A	2305500500025	ARADHYA SRIVASTAVA	P	30	30	1	0	0
24	A	2305500500026	ARPIT KUMAR	P	40	40	0	1	0
25	A	2305500500027	ARTI DEVI PAL	P	45	45	0	0	1
26	A	2305500500028	ASHISH SINGH	P	54	54	0	0	1
27	A	2305500500029	ASHUTOSH SINGH	P	46	46	0	0	1
28	A	2305500500030	AYUSH MISHRA	P	17	17	1	0	0
29	A	2305500500031	BHARAT SHUKLA	P	42	42	0	1	0
30	A	2305500500032	BHAVESH MISHRA	P	40	40	0	1	0
31	A	2305500500034	DEVANSH VERMA	P	26	26	1	0	0
32	A	2305500500035	DEVESH TIWARI	P	44	44	0	1	0
33	A	2305500500036	DEVESH VERMA	P	16	16	1	0	0
34	A	2305500500037	DHARMENDRA	P	40	40	0	1	0
35	A	2305500500038	DIKSHA YADAV	P	12	12	1	0	0
36	A	2305500500039	DIVYANI	P	39	39	0	1	0
37	A	2305500500040	EKTA YADAV	P	46	46	0	0	1
38	A	2305500500041	HARSH KUMAR VERMA	P	30	30	1	0	0
39	A	2305500500042	HIMANSHU PATEL	P	14	14	1	0	0
40	A	2305500500043	JAY KISHORE DWIVEDI	P	40	40	0	1	0
41	A	2305500500044	KEERTI GUPTA	P	43	43	0	1	0
42	A	2305500500045	KM CHETANA MAURYA	P	50	50	0	0	1
43	A	2305500500046	LOKESH KUMAR SAHU	P	40	40	0	1	0
44	A	2305500500047	MANSI DEVI	P	32	32	1	0	0
45	A	2305500500048	MANSI SHUKLA	P	22	22	1	0	0
46	A	2305500500049	MAYANK BAGHEL	P	0	0	1	0	0
47	A	2305500500050	MO AMIR	P	39	39	0	1	0
48	A	2305500500051	MOHAMMAD MAKKI	P	36	36	1	0	0
49	B	2305500500052	MOHD ADNAN	P	2	2	1	0	0
50	B	2305500500053	MOHD AQIB	P	25	25	1	0	0
51	B	2305500500054	MOHD AYAN	P	30	30	1	0	0
52	B	2305500500056	MOHIT PAL	P	40	40	0	1	0
53	B	2305500500057	MOHIT YADAV	P	44	44	0	1	0
54	B	2305500500059	NANDINI DWIVEDI	P	44	44	0	1	0
55	B	2305500500060	NAVNEET VERMA	P	27	27	1	0	0
56	B	2305500500061	NEERAJ DUBEY	P	22	22	1	0	0
57	B	2305500500062	NITISH KUMAR VERMA	P	39	39	0	1	0
58	B	2305500500063	PALLAVI YADAV	P	49	49	0	0	1
59	B	2305500500064	PRACHI YADAV	P	30	30	1	0	0
60	B	2305500500065	PRAKHAR GUPTA	P	37	37	1	0	0
61	B	2305500500066	PRINCE KUMAR RAI	P	46	46	0	0	1
62	B	2305500500068	PUSPENDRA PRATAP	P	30	30	1	0	0
63	B	2305500500069	RAVI PANDEY	P	50	50	0	0	1

64	B	2305500500070	RIYA GUPTA	P	40	40	0	1	0
65	B	2305500500071	ROHIT SINGH	P	40	40	0	1	0
66	B	2305500500072	SAKSHI PATEL	P	53	53	0	0	1
67	B	2305500500073	SANDHYA SAINI	P	48	48	0	0	1
68	B	2305500500074	SARTAJ ALI	P	32	32	1	0	0
69	B	2305500500075	SHAFaq ALAM	P	32	32	1	0	0
70	B	2305500500076	SHAIENDRA SINGH	P	35	35	1	0	0
71	B	2305500500077	SHAKEEL AHMAD	P	18	18	1	0	0
72	B	2305500500078	SHASHIKANT YADAV	P	33	33	1	0	0
73	B	2305500500079	SHAURYA GUPTA	P	10	10	1	0	0
74	B	2305500500080	SHEEBA MALL	P	35	35	1	0	0
75	B	2305500500081	SHIVA	P	35	35	1	0	0
76	B	2305500500082	SHRADDHA SEN	P	27	27	1	0	0
77	B	2305500500083	SHREYA SINGH	P	48	48	0	0	1
78	B	2305500500084	SONU YADAV	P	47	47	0	0	1
79	B	2305500500085	SUHANI TIWARI	P	46	46	0	0	1
80	B	2305500500086	SURAJ CHAURASIYA	P	45	45	0	0	1
81	B	2305500500087	SURAJ MAURYA	P	24	24	1	0	0
82	B	2305500500088	SUSHANT AGARWAL	P	46	46	0	0	1
83	B	2305500500089	SWAYAM ARORA	P	32	32	1	0	0
84	B	2305500500090	SWETA YADAV	P	57	57	0	0	1
85	B	2305500500091	UDITANSHU	P	36	36	1	0	0
86	B	2305500500092	UMAIR AHMAD	P	31	31	1	0	0
87	B	2305500500093	VAIBHAV TRIPATHI	P	54	54	0	0	1
88	B	2305500500094	VANSH GAUD	P	54	54	0	0	1
89	B	2305500500095	VARSHA PATEL	P	40	40	0	1	0
90	B	2305500500097	VINEET GARG	P	59	59	0	0	1
91	B	2305500500098	YASMEEN	P	36	36	1	0	0
92	B	2305500500099	YOGESH YADAV	P	35	35	1	0	0
93	B	2305500500100	ZEBA PARVEEN	P	50	50	0	0	1

Total	43	24	26
% Student	46.24	25.81	27.96
% CO attained	60.58		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 2nd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP202T	Total No. of Students: 93	Subject Name: Pharmaceutical Organic Chemistry-I
CO1	Remember the structure, name and the type of isomerism of the organic compound.	
CO2	Understand the reaction, name the reaction and orientation of reactions.	
CO3	Apply the account for reactivity/stability of compounds.	
CO4	Analyze the identify/confirm the identification of organic compound.	
CO5	To elaborate the concepts of hybridization, the applications of pharmaceutical organic compounds..	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	99.28	99.28	99.28	99.28	99.28
	Average	99.28	99.28	99.28	99.28	99.28

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	99.28	60.58	85.88	60
2	CO2	99.28	60.58	83.53	60
3	CO3	99.28	60.58	87.84	60
4	CO4	99.28	60.58	83.92	60
5	CO5	99.28	60.58	85.49	60
Average % Students Attained Course Outcomes		99.28	60.58	85.33	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	99.28	99.28	99.28	99.28	99.28
University Assessment (U)	60.58	60.58	60.58	60.58	60.58
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	83.80	83.80	83.80	83.80	83.80
Indirect Assessment (ID)	85.88	83.53	87.84	83.92	85.49
Total = $0.8*DI + 0.2*ID$	84.22	83.75	84.61	83.82	84.14

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	2	2	2	2	2
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	2.6	2.6	2.6	2.6	2.6
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.68	2.68	2.68	2.68	2.68

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 2nd	Name of the Faculty: Mr. Mohd Kalim	
Subject Code: BP202T	Total No. of Students: 93	Subject Name: Pharmaceutical Organic Chemistry-I
CO1	Remember the structure, name and the type of isomerism of the organic compound.	
CO2	Understand the reaction, name the reaction and orientation of reactions.	
CO3	Apply the account for reactivity/stability of compounds.	
CO4	Analyze the identify/confirm the identification of organic compound.	
CO5	To elaborate the concepts of hybridization, the applications of pharmaceutical organic compounds..	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	85	57	21	6	1	255	219	85.88
2	CO2	85	52	25	7	1	255	213	83.53
3	CO3	85	60	19	6	0	255	224	87.84
4	CO4	85	49	31	5	0	255	214	83.92
5	CO5	85	53	28	3	3	255	218	85.49
Average % Students who Attained Course Outcomes									85.33

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
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1	CO1	A	2	2	1	-	-	-	-	-	1	-	2	-	-	-	-
2	CO2	A	2	2	2	-	-	-	-	-	1	-	2	-	-	-	-
3	CO3	A	3	2	2	-	-	-	-	-	1	-	3	-	-	-	-
4	CO4	A	2	3	2	-	-	-	-	-	1	-	2	-	-	-	-
5	CO5	A	3	2	2	-	-	-	-	-	1	-	2	-	-	-	-
Average PO			2.4	2.2	1.8	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1	#DIV/0!	2.2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	1.72	1.72	0.86						0.86		1.72				
2	CO2	A	1.67	1.67	1.67						0.84		1.67				
3	CO3	A	2.64	1.76	1.76						0.88		2.64				
4	CO4	A	1.68	2.52	1.68						0.84		1.68				
5	CO5	A	2.56	1.71	1.71						0.85		1.71				
Average PO			2.05	1.87	1.53	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.85	#DIV/0!	1.88	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 2nd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP202T

Total No. of Students: 93

Subject Name: Pharmaceutical Organic Chemistry-I

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	2.00	2.00	1.00	–	–	-	-	-	1.00	–	2.00	–	–	–	–
2	CO2	2.00	2.00	2.00	–	–	-	-	-	1.00	–	2.00	–	–	–	–
3	CO3	3.00	2.00	2.00	–	–	-	-	-	1.00	–	3.00	–	–	–	–
4	CO4	2.00	3.00	2.00	–	–	-	-	-	1.00	–	2.00	–	–	–	–
5	CO5	3.00	2.00	2.00	–	–	-	-	-	1.00	–	2.00	–	–	–	–
Average CO		2.40	2.20	1.80	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.00	#DIV/0!	2.20	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	1.68	1.68	0.84						0.84		1.68					83.80
2	CO2	1.68	1.68	1.68						0.84		1.68					83.80
3	CO3	2.51	1.68	1.68						0.84		2.51					83.80
4	CO4	1.68	#REF!	1.68						0.84		1.68					83.80
5	CO5	2.51	1.68	1.68						0.84		1.68					83.80
Average PO		2.01	#REF!	1.51						0.84		1.84					83.80

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	1.72	1.72	0.86						0.86		1.72					85.88
2	CO2	1.67	1.67	1.67						0.84		1.67					83.53
3	CO3	2.64	1.76	1.76						0.88		2.64					87.84
4	CO4	1.68	2.52	1.68						0.84		1.68					83.92
5	CO5	2.56	1.71	1.71						0.85		1.71					85.49
Average PO		2.05	1.87	1.53						0.85		1.88					85.33

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.01	#REF!	1.51						0.84		1.84				
Indirect(I)	2.05	1.87	1.53						0.85		1.88				
Total=.8*D+0.2*I	2.02	#REF!	1.51						0.84		1.85				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Mr. Mohd Kalim		
Subject Code: BP202T		Total No. of Students: 93	Subject Name: Pharmaceutical Organic Chem	
CO1	Remember the structure, name and the type of isomerism of the organic compound.			To be filled by students
CO2	Understand the reaction, name the reaction and orientation of reactions.			To be filled by students
CO3	Apply the account for reactivity/stability of compounds.			To be filled by students
CO4	Analyze the identify/confirm the identification of organic compound.			To be filled by students
CO5	To elaborate the concepts of hybridization, the applications of pharmaceutical organic compounds..			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Mr. Mohd Kalim		
Subject Code: BP202T		Total No. of Students: 93	Subject Name: Pharmaceutical Organic Chem	
CO1	Remember the structure, name and the type of isomerism of the organic compound.			To be filled by students
CO2	Understand the reaction, name the reaction and orientation of reactions.			To be filled by students
CO3	Apply the account for reactivity/stability of compounds.			To be filled by students
CO4	Analyze the identify/confirm the identification of organic compound.			To be filled by students
CO5	To elaborate the concepts of hybridization, the applications of pharmaceutical organic compounds..			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology And Pharmacy, Kanpur

Common Data Input Sheet

Semester: 2nd

Name of the Faculty: Mr. Anukool Shukla

Subject Code: BP203T

Total No. of Students: 98

Subject Name: Biochemistry

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To discuss about Biomolecules and bioenergetics with their biological role and concept of free energy.
CO2	To discuss carbohydrate metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements, etc.
CO3	To explain Amino acid and Lipid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements
CO4	To discuss genetic information transfer and nucleic acid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements.
CO5	To understand the catalytic role of enzymes and coenzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2	2	2	1	2	1	-	-	-	2	-	-	-	-	-
2	CO2	A	1	1	1	2	2	1	-	-	-	2	-	-	-	-	-
3	CO3	A	1	2	2	1	2	2	-	-	-	2	-	-	-	-	-
4	CO4	A	1	2	2	2	2	2	-	-	-	2	-	-	-	-	-
5	CO5	A	1	1	-	-	-	-	-	-	-	2	-	-	-	-	-

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology And Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 2nd

Name of the Faculty: Mr. Anukool Shukla

**Subject Code:
BP203T**

CO1 To discuss about Biomolecules and bioenergetics with their biological role and concept of free energy.

CO2 To discuss carbohydrate metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements, etc.

CO3 To explain Amino acid and Lipid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements

CO4 To discuss genetic information transfer and nucleic acid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements.

CO5 To understand the catalytic role of enzymes and coenzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				98	25	25	25	<50%	>=50% & <60%	>=60%
1	A	2205500500036	BHASKAR TRIPATHI	P	24	24	24	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	23	23	23	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	25	25	25	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	22	22	22	0	0	1
5	A	2305500500005	ABHISHEK TIWARI	A		A	A	A	A	A
6	A	2305500500006	ABHISHEK YADAV	P	24	24	24	0	0	1
7	A	2305500500007	ADARSH SINGH	P	25	25	25	0	0	1
8	A	2305500500008	ADITYA GAUR	P	24	24	24	0	0	1
9	A	2305500500009	ADITYA SINGH	P	22	22	22	0	0	1
10	A	2305500500010	AJAY SINGH	P	23	23	23	0	0	1
11	A	2305500500011	AKANKSHA NISHAD	P	25	25	25	0	0	1
12	A	2305500500012	AKANKSHA SINGH	P	25	25	25	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	25	25	25	0	0	1
14	A	2305500500014	AKASH KUMAR	P	21	21	21	0	0	1
15	A	2305500500015	AMAN AHMAD KADRI	P	21	21	21	0	0	1
16	A	2305500500016	AMAN PATEL	P	25	25	25	0	0	1
17	A	2305500500017	AMAN TIWARI	P	24	24	24	0	0	1
18	A	2305500500018	AMAR MISHRA	P	25	25	25	0	0	1
19	A	2305500500019	ANAND KUMAR PATEL	P	22	22	22	0	0	1
20	A	2305500500020	ANIRUDH VERMA	P	24	24	24	0	0	1
21	A	2305500500021	ANKIT CHAURASIYA	P	24	24	24	0	0	1
22	A	2305500500022	ANSHIKA GUPTA	P	25	25	25	0	0	1

23	A	2305500500023	ANSHU	A		A	A	A	A	A
24	A	2305500500024	ANURAG KUSHWAHA	P	25	25	25	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	24	24	24	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	24	24	24	0	0	1
27	A	2305500500027	ARTI DEVI PAL	P	25	25	25	0	0	1
28	A	2305500500028	ASHISH SINGH	P	25	25	25	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	22	22	22	0	0	1
30	A	2305500500030	AYUSH MISHRA	P	25	25	25	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	23	23	23	0	0	1
32	A	2305500500032	BHAVESH MISHRA	P	24	24	24	0	0	1
33	A	2305500500033	DEPANSHU SINGH	A		A	A	A	A	A
34	A	2305500500034	DEVANSH VERMA	P	23	23	23	0	0	1
35	A	2305500500035	DEVESH TIWARI	P	24	24	24	0	0	1
36	A	2305500500036	DEVESH VERMA	P	25	25	25	0	0	1
37	A	2305500500037	DHARMENDRA	P	25	25	25	0	0	1
38	A	2305500500038	DIKSHA YADAV	P	18	18	18	0	0	1
39	A	2305500500039	DIVYANI	P	25	25	25	0	0	1
40	A	2305500500040	EKTA YADAV	P	25	25	25	0	0	1
41	A	2305500500041	HARSH KUMAR VERMA	P	18	18	18	0	0	1
42	A	2305500500042	HIMANSHU PATEL	P	23	23	23	0	0	1
43	A	2305500500043	JAY KISHORE DWIVEDI	P	25	25	25	0	0	1
44	A	2305500500044	KEERTI GUPTA	P	25	25	25	0	0	1
45	A	2305500500045	KM CHETANA MAURYA	P	25	25	25	0	0	1
46	A	2305500500046	LOKESH KUMAR SAHU	P	25	25	25	0	0	1
47	A	2305500500047	MANSI DEVI	P	25	25	25	0	0	1
48	A	2305500500048	MANSI SHUKLA	P	24	24	24	0	0	1
49	A	2305500500049	MAYANK BAGHEL	A		A	A	A	A	A
50	A	2305500500050	MO AMIR	P	20	20	20	0	0	1
51	A	2305500500051	MOHAMMAD MAKKI	P	25	25	25	0	0	1
52	B	2305500500052	MOHD ADNAN	P	20	20	20	0	0	1
53	B	2305500500053	MOHD AQIB	P	19	19	19	0	0	1
54	B	2305500500054	MOHD AYAN	P	23	23	23	0	0	1
55	B	2305500500055	MOHD TALHA	A		A	A	A	A	A
56	B	2305500500056	MOHIT PAL	P	23	23	23	0	0	1
57	B	2305500500057	MOHIT YADAV	P	25	25	25	0	0	1
58	B	2305500500058	MONI DEVI	A		A	A	A	A	A
59	B	2305500500059	NANDINI DWIVEDI	P	25	25	25	0	0	1
60	B	2305500500060	NAVNEET VERMA	P	23	23	23	0	0	1
61	B	2305500500061	NEERAJ DUBEY	P	24	24	24	0	0	1
62	B	2305500500062	NITISH KUMAR VERMA	P	23	23	23	0	0	1
63	B	2305500500063	PALLAVI YADAV	P	25	25	25	0	0	1
64	B	2305500500064	PRACHI YADAV	P	25	25	25	0	0	1
65	B	2305500500065	PRAKHAR GUPTA	P	23	23	23	0	0	1

66	B	2305500500066	PRINCE KUMAR RAI	P	25	25	25	0	0	1	
67	B	2305500500068	PUSPENDRA PRATAP	P	23	23	23	0	0	1	
68	B	2305500500069	RAVI PANDEY	P	25	25	25	0	0	1	
69	B	2305500500070	RIYA GUPTA	P	24	24	24	0	0	1	
70	B	2305500500071	ROHIT SINGH	P	25	25	25	0	0	1	
71	B	2305500500072	SAKSHI PATEL	P	25	25	25	0	0	1	
72	B	2305500500073	SANDHYA SAINI	P	25	25	25	0	0	1	
73	B	2305500500074	SARTAJ ALI	P	24	24	24	0	0	1	
74	B	2305500500075	SHAFaq ALAM	P	20	20	20	0	0	1	
75	B	2305500500076	SHAILENDRA SINGH	P	23	23	23	0	0	1	
76	B	2305500500077	SHAKEEL AHMAD	P	23	23	23	0	0	1	
77	B	2305500500078	SHASHIKANT YADAV	P	24	24	24	0	0	1	
78	B	2305500500079	SHAURYA GUPTA	P	22	22	22	0	0	1	
79	B	2305500500080	SHEEBA MALL	P	22	22	22	0	0	1	
80	B	2305500500081	SHIVA	P	23	23	23	0	0	1	
81	B	2305500500082	SHRADDHA SEN	P	25	25	25	0	0	1	
82	B	2305500500083	SHREYA SINGH	P	25	25	25	0	0	1	
83	B	2305500500084	SONU YADAV	P	25	25	25	0	0	1	
84	B	2305500500085	SUHANI TIWARI	P	25	25	25	0	0	1	
85	B	2305500500086	SURAJ CHAURASIYA	P	23	23	23	0	0	1	
86	B	2305500500087	SURAJ MAURYA	P	25	25	25	0	0	1	
87	B	2305500500088	SUSHANT AGARWAL	P	25	25	25	0	0	1	
88	B	2305500500089	SWAYAM ARORA	P	23	23	23	0	0	1	
89	B	2305500500090	SWETA YADAV	P	25	25	25	0	0	1	
90	B	2305500500091	UDITANSHU	P	24	24	24	0	0	1	
91	B	2305500500092	UMAIR AHMAD	P	22	22	22	0	0	1	
92	B	2305500500093	VAIBHAV TRIPATHI	P	25	25	25	0	0	1	
93	B	2305500500094	VANSH GAUD	P	21	21	21	0	0	1	
94	B	2305500500095	VARSHA PATEL	P	23	23	23	0	0	1	
95	B	2305500500097	VINEET GARG	P	24	24	24	0	0	1	
96	B	2305500500098	YASMEEN	P	25	25	25	0	0	1	
97	B	2305500500099	YOGESH YADAV	P	24	24	24	0	0	1	
98	B	2305500500100	ZEBa PARVEEN	P	23	23	23	0	0	1	
							Total		0	0	92
							% Student	CO	0	0	93.87755102
							% CO attained		93.88		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 2nd

Name of the Faculty: Mr. Anukool Shukla

Subject Code: BP203T

Subject Name: Biochemistry

CO1	To discuss about Biomolecules and bioenergetics with their biological role and concept of free energy.
CO2	To discuss carbohydrate metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements, etc.
CO3	To explain Amino acid and Lipid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements
CO4	To discuss genetic information transfer and nucleic acid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements.
CO5	To understand the catalytic role of enzymes and coenzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes.

Total Students	98
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					49	46	45	42	48
No. of students for option2 (2)					35	39	37	38	35
No. of students in option3 (1)					4	3	7	9	5
No. of students in option4 (0)					1	1	0	0	1
					89	89	89	89	89

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 2nd

Name of the Faculty: Mr. Anukool Shukla

Subject Code: BP203T

Subject Name: Biochemistry

CO1	To discuss about Biomolecules and bioenergetics with their biological role and concept of free energy.
CO2	To discuss carbohydrate metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements, etc.
CO3	To explain Amino acid and Lipid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements
CO4	To discuss genetic information transfer and nucleic acid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements.
CO5	To understand the catalytic role of enzymes and coenzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				98	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2205500500036	BHASKAR TRIPATHI	P	43	43	0	1	0
2	A	2305500500001	AAYUSHMAN DIXIT	P	31	31	1	0	0
3	A	2305500500002	ABHIJEET VERMA	P	19	19	1	0	0
4	A	2305500500004	ABHISHEK SHARMA	P	4	4	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	A	A	A	A	A	A
6	A	2305500500006	ABHISHEK YADAV	P	45	45	0	0	1
7	A	2305500500007	ADARSH SINGH	P	36	36	1	0	0
8	A	2305500500008	ADITYA GAUR	P	34	34	1	0	0
9	A	2305500500009	ADITYA SINGH	P	2	2	1	0	0
10	A	2305500500010	AJAY SINGH	P	41	41	0	1	0
11	A	2305500500011	AKANKSHA NISHAD	P	28	28	1	0	0
12	A	2305500500012	AKANKSHA SINGH	P	56	56	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	46	46	0	0	1
14	A	2305500500014	AKASH KUMAR	P	30	30	1	0	0
15	A	2305500500015	AMAN AHMAD KADRI	P	26	26	1	0	0
16	A	2305500500016	AMAN PATEL	P	46	46	0	0	1
17	A	2305500500017	AMAN TIWARI	P	32	32	1	0	0
18	A	2305500500018	AMAR MISHRA	P	29	29	1	0	0
19	A	2305500500019	ANAND KUMAR PATEL	P	29	29	1	0	0
20	A	2305500500020	ANIRUDH VERMA	P	44	44	0	1	0

21	A	2305500500021	ANKIT CHAURASIYA	P	13	13	1	0	0
22	A	2305500500022	ANSHIKA GUPTA	P	33	33	1	0	0
23	A	2305500500023	ANSHU	A		A	A	A	A
24	A	2305500500024	ANURAG KUSHWAHA	P	45	45	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	25	25	1	0	0
26	A	2305500500026	ARPIT KUMAR	P	31	31	1	0	0
27	A	2305500500027	ARTI DEVI PAL	P	33	33	1	0	0
28	A	2305500500028	ASHISH SINGH	P	59	59	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	17	17	1	0	0
30	A	2305500500030	AYUSH MISHRA	P	47	47	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	38	38	0	1	0
32	A	2305500500032	BHAVESH MISHRA	P	30	30	1	0	0
33	A	2305500500033	DEPANSHU SINGH	A		A	A	A	A
34	A	2305500500034	DEVANSH VERMA	P	16	16	1	0	0
35	A	2305500500035	DEVESH TIWARI	P	47	47	0	0	1
36	A	2305500500036	DEVESH VERMA	P	31	31	1	0	0
37	A	2305500500037	DHARMENDRA	P	33	33	1	0	0
38	A	2305500500038	DIKSHA YADAV	P	6	6	1	0	0
39	A	2305500500039	DIVYANI	P	36	36	1	0	0
40	A	2305500500040	EKTA YADAV	P	35	35	1	0	0
41	A	2305500500041	HARSH KUMAR VERMA	P	18	18	1	0	0
42	A	2305500500042	HIMANSHU PATEL	P	30	30	1	0	0
43	A	2305500500043	JAY KISHORE DWIVEDI	P	48	48	0	0	1
44	A	2305500500044	KEERTI GUPTA	P	41	41	0	1	0
45	A	2305500500045	KM CHETANA MAURYA	P	50	50	0	0	1
46	A	2305500500046	LOKESH KUMAR SAHU	P	46	46	0	0	1
47	A	2305500500047	MANSI DEVI	P	44	44	0	1	0
48	A	2305500500048	MANSI SHUKLA	P	42	42	0	1	0
49	A	2305500500049	MAYANK BAGHEL	A		A	A	A	A
50	A	2305500500050	MO AMIR	P	31	31	1	0	0
51	A	2305500500051	MOHAMMAD MAKKI	P	51	51	0	0	1
52	B	2305500500052	MOHD ADNAN	P	13	13	1	0	0
53	B	2305500500053	MOHD AQIB	P	32	32	1	0	0
54	B	2305500500054	MOHD AYAN	P	35	35	1	0	0
55	B	2305500500055	MOHD TALHA	A		A	A	A	A
56	B	2305500500056	MOHIT PAL	P	22	22	1	0	0
57	B	2305500500057	MOHIT YADAV	P	39	39	0	1	0
58	B	2305500500058	MONI DEVI	A		A	A	A	A
59	B	2305500500059	NANDINI DWIVEDI	P	34	34	1	0	0
60	B	2305500500060	NAVNEET VERMA	P	16	16	1	0	0
61	B	2305500500061	NEERAJ DUBEY	P	37	37	1	0	0
62	B	2305500500062	NITISH KUMAR VERMA	P	47	47	0	0	1
63	B	2305500500063	PALLAVI YADAV	P	18	18	1	0	0

64	B	2305500500064	PRACHI YADAV	P	12	12	1	0	0
65	B	2305500500065	PRAKHAR GUPTA	P	13	13	1	0	0
66	B	2305500500066	PRINCE KUMAR RAI	P	23	23	1	0	0
67	B	2305500500068	PUSPENDRA PRATAP	P	23	23	1	0	0
68	B	2305500500069	RAVI PANDEY	P	54	54	0	0	1
69	B	2305500500070	RIYA GUPTA	P	39	39	0	1	0
70	B	2305500500071	ROHIT SINGH	P	33	33	1	0	0
71	B	2305500500072	SAKSHI PATEL	P	46	46	0	0	1
72	B	2305500500073	SANDHYA SAINI	P	56	56	0	0	1
73	B	2305500500074	SARTAJ ALI	P	44	44	0	1	0
74	B	2305500500075	SHAFaq ALAM	P	18	18	1	0	0
75	B	2305500500076	SHAIENDRA SINGH	P	9	9	1	0	0
76	B	2305500500077	SHAKEEL AHMAD	P	30	30	1	0	0
77	B	2305500500078	SHASHIKANT YADAV	P	32	32	1	0	0
78	B	2305500500079	SHAURYA GUPTA	P	9	9	1	0	0
79	B	2305500500080	SHEEBA MALL	P	27	27	1	0	0
80	B	2305500500081	SHIVA	P	29	29	1	0	0
81	B	2305500500082	SHRADDHA SEN	P	16	16	1	0	0
82	B	2305500500083	SHREYA SINGH	P	31	31	1	0	0
83	B	2305500500084	SONU YADAV	P	54	54	0	0	1
84	B	2305500500085	SUHANI TIWARI	P	68	68	0	0	1
85	B	2305500500086	SURAJ CHAURASIYA	P	34	34	1	0	0
86	B	2305500500087	SURAJ MAURYA	P	41	41	0	1	0
87	B	2305500500088	SUSHANT AGARWAL	P	46	46	0	0	1
88	B	2305500500089	SWAYAM ARORA	P	28	28	1	0	0
89	B	2305500500090	SWETA YADAV	P	38	38	0	1	0
90	B	2305500500091	UDITANSHU	P	16	16	1	0	0
91	B	2305500500092	UMAIR AHMAD	P	14	14	1	0	0
92	B	2305500500093	VAIBHAV TRIPATHI	P	60	60	0	0	1
93	B	2305500500094	VANSH GAUD	P	39	39	0	1	0
94	B	2305500500095	VARSHA PATEL	P	30	30	1	0	0
95	B	2305500500097	VINEET GARG	P	22	22	1	0	0
96	B	2305500500098	YASMEEN	P	47	47	0	0	1
97	B	2305500500099	YOGESH YADAV	P	30	30	1	0	0
98	B	2305500500100	ZEBA PARVEEN	P	39	39	0	1	0

Total	57	14	21
% Student	58.16	14.29	21.43
% CO attained	50.34		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 2nd

Name of the Faculty: Mr. Anukool Shukla

Subject Code: BP203T	Total No. of Students: 98	Subject Name: Biochemistry
CO1	To discuss about Biomolecules and bioenergetics with their biological role and concept of free energy.	
CO2	To discuss carbohydrate metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements, etc.	
CO3	To explain Amino acid and Lipid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements	
CO4	To discuss genetic information transfer and nucleic acid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements.	
CO5	To understand the catalytic role of enzymes and coenzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	93.88	93.88	93.88	93.88	93.88
	Average	93.88	93.88	93.88	93.88	93.88

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	93.88	50.34	82.77	60
2	CO2	93.88	50.34	82.02	60
3	CO3	93.88	50.34	80.90	60
4	CO4	93.88	50.34	79.03	60
5	CO5	93.88	50.34	82.02	60
Average % Students Attained Course Outcomes		93.88	50.34	81.35	60.00

Weightage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	93.88	93.88	93.88	93.88	93.88
University Assessment (U)	50.34	50.34	50.34	50.34	50.34
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	76.46	76.46	76.46	76.46	76.46
Indirect Assessment (ID)	82.77	82.02	80.90	79.03	82.02
Total = $0.8*DI + 0.2*ID$	77.73	77.58	77.35	76.98	77.58

Attainment Level: Rationale

EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal <= Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.36	2.36	2.36	2.36	2.36

2.36

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 2nd	Name of the Faculty: Mr. Anukool Shukla	
Subject Code: BP203T	Total No. of Students: 98	Subject Name: Biochemistry
CO1	To discuss about Biomolecules and bioenergetics with their biological role and concept of free energy.	
CO2	To discuss carbohydrate metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements, etc.	
CO3	To explain Amino acid and Lipid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements	
CO4	To discuss genetic information transfer and nucleic acid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and energy requirements.	
CO5	To understand the catalytic role of enzymes and coenzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes.	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	89	49	35	4	1	267	221	82.77
2	CO2	89	46	39	3	1	267	219	82.02
3	CO3	89	45	37	7	0	267	216	80.90
4	CO4	89	42	38	9	0	267	211	79.03
5	CO5	89	48	35	5	1	267	219	82.02
Average % Students who Attained Course Outcomes									81.35

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
-------	-------	--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------

1	CO1	A	2	2	2	1	2	1	-	-	-	2	-	-	-	-
2	CO2	A	1	1	1	2	2	1	-	-	-	2	-	-	-	-
3	CO3	A	1	2	2	1	2	2	-	-	-	2	-	-	-	-
4	CO4	A	1	2	2	2	2	2	-	-	-	2	-	-	-	-
5	CO5	A	1	1	-	-	-	-	-	-	-	2	-	-	-	-
Average PO			1.2	1.6	1.75	1.5	2	1.5	#DIV/0!	#DIV/0!	#DIV/0!	2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	1.66	1.66	1.66	0.83	1.66	0.83				1.66					
2	CO2	A	0.82	0.82	0.82	1.64	1.64	0.82				1.64					
3	CO3	A	0.81	1.62	1.62	0.81	1.62	1.62				1.62					
4	CO4	A	0.79	1.58	1.58	1.58	1.58	1.58				1.58					
5	CO5	A	0.82	0.82								1.64					
Average PO			0.98	1.30	1.42	1.21	1.62	1.21	#DIV/0!	#DIV/0!	#DIV/0!	1.63	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 2nd

Name of the Faculty: Mr. Anukool Shukla

Subject Code: BP203T

Total No. of Students: 98

Subject Name: Biochemistry

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	2.00	2.00	2.00	1.00	2.00	1.00	-	-	-	2.00	-	-	-	-	-
2	CO2	1.00	1.00	1.00	2.00	2.00	1.00	-	-	-	2.00	-	-	-	-	-
3	CO3	1.00	2.00	2.00	1.00	2.00	2.00	-	-	-	2.00	-	-	-	-	-
4	CO4	1.00	2.00	2.00	2.00	2.00	2.00	-	-	-	2.00	-	-	-	-	-
5	CO5	1.00	1.00	-	-	-	-	-	-	-	2.00	-	-	-	-	-
Average CO		1.20	1.60	1.75	1.50	2.00	1.50	#DIV/0!	#DIV/0!	#DIV/0!	2.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	1.53	1.53	1.53	0.76	1.53	0.76				1.53						76.46
2	CO2	0.76	0.76	0.76	1.53	1.53	0.76				1.53						76.46
3	CO3	0.76	1.53	1.53	0.76	1.53	1.53				1.53						76.46
4	CO4	0.76	#REF!	1.53	1.53	1.53	1.53				1.53						76.46
5	CO5	0.76	0.76								1.53						76.46
Average PO		0.92	#REF!	1.34	1.15	1.53	1.15				1.53						76.46

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	1.66	1.66	1.66	0.83	1.66	0.83				1.66						82.77
2	CO2	0.82	0.82	0.82	1.64	1.64	0.82				1.64						82.02
3	CO3	0.81	1.62	1.62	0.81	1.62	1.62				1.62						80.90
4	CO4	0.79	1.58	1.58	1.58	1.58	1.58				1.58						79.03
5	CO5	0.82	0.82								1.64						82.02
Average PO		0.98	1.30	1.42	1.21	1.62	1.21				1.63						81.35

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	0.92	#REF!	1.34	1.15	1.53	1.15				1.53					
Indirect(I)	0.98	1.30	1.42	1.21	1.62	1.21				1.63					
Total=8*D+0.2*I	0.93	#REF!	1.36	1.16	1.55	1.16				1.55					

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Mr. Anukool Shukla		
Subject Code: BP203T		Total No. of Students: 98	Subject Name: Biochemistry	
CO1	To discuss about Biomolecules and bioenergetics with their biological role and concept of free energy.			To be filled by students
CO2	To discuss carbohydrate metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and			To be filled by students
CO3	To explain Amino acid and Lipid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involv			To be filled by students
CO4	To discuss genetic information transfer and nucleic acid metabolism with respect to different pathways, structure of intermediates, enzym			To be filled by students
CO5	To understand the catalytic role of enzymes and coenzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and dia			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Mr. Anukool Shukla		
Subject Code: BP203T		Total No. of Students: 98	Subject Name: Biochemistry	
CO1	To discuss about Biomolecules and bioenergetics with their biological role and concept of free energy.			To be filled by students
CO2	To discuss carbohydrate metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involved and			To be filled by students
CO3	To explain Amino acid and Lipid metabolism with respect to different pathways, structure of intermediates, enzymes and cofactors involv			To be filled by students
CO4	To discuss genetic information transfer and nucleic acid metabolism with respect to different pathways, structure of intermediates, enzym			To be filled by students
CO5	To understand the catalytic role of enzymes and coenzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and dia			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 2nd

Name of the Faculty: Prashant Kumar

Subject Code: BP204T

Total No. of Students: 98

Subject Name: PATHOPHYSIOLOGY

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Describe the etiology and pathogenesis of the selected disease states.
CO2	Know the Name the signs and symptoms of the diseases.
CO3	Mention the complications of the diseases.
CO4	To know about etiology, pathogenesis of inflammatory diseases of bowel and joints and their treatment.
CO5	To understand principles of cancer, infectious diseases, STDs and their etiology and treatment.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	3	2	1		1			2	2	1				
2	CO2	A	3	3	3	3	1	1			2	2	1				
3	CO3	A	3	2	3	3		1			2	2	1				
4	CO4	A	3	3	3	3	1	1		1	2	2	1				
5	CO5	A	3	3	3	2	1	1			2	3	1				

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 2nd

Name of the Faculty: Prashant Kumar

**Subject Code:
BP204T**

CO1	Describe the etiology and pathogenesis of the selected disease states.
CO2	Know the Name the signs and symptoms of the diseases.
CO3	Mention the complications of the diseases.
CO4	To know about etiology, pathogenesis of inflammatory diseases of bowel and joints and their treatment.
CO5	To understand principles of cancer, infectious diseases, STDs and their etiology and treatment.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				98	25	25	25	<50%	≥50% & <60%	≥60%
1	A	2305500500001	AAYUSHMAN DIXIT	P	24	24	24	0	0	1
2	A	2305500500002	ABHIJEET VERMA	P	25	25	25	0	0	1
3	A	2305500500004	ABHISHEK SHARMA	P	21	21	21	0	0	1
4	A	2305500500005	ABHISHEK TIWARI	A	A	A	A	A	A	A
5	A	2305500500006	ABHISHEK YADAV	P	23	23	23	0	0	1
6	A	2305500500007	ADARSH SINGH	P	25	25	25	0	0	1
7	A	2305500500008	ADITYA GAUR	P	24	24	24	0	0	1
8	A	2305500500009	ADITYA SINGH	P	23	23	23	0	0	1
9	A	2305500500010	AJAY SINGH	P	24	24	24	0	0	1
10	A	2305500500011	AKANKSHA NISHAD	P	25	25	25	0	0	1
11	A	2305500500012	AKANKSHA SINGH	P	25	25	25	0	0	1
12	A	2305500500013	AKANKSHA SONI	P	25	25	25	0	0	1
13	A	2305500500014	AKASH KUMAR	P	21	21	21	0	0	1
14	A	2305500500015	AMAN AHMAD KADRI	P	22	22	22	0	0	1
15	A	2305500500016	AMAN PATEL	P	23	23	23	0	0	1
16	A	2305500500017	AMAN TIWARI	P	23	23	23	0	0	1
17	A	2305500500018	AMAR MISHRA	P	25	25	25	0	0	1
18	A	2305500500019	ANAND KUMAR PATEL	P	22	22	22	0	0	1
19	A	2305500500020	ANIRUDH VERMA	P	23	23	23	0	0	1
20	A	2305500500021	ANKIT CHAURASIYA	P	21	21	21	0	0	1
21	A	2305500500022	ANSHIKA GUPTA	P	25	25	25	0	0	1
22	A	2305500500023	ANSHU	A	A	A	A	A	A	A

23	A	2305500500024	ANURAG KUSHWAHA	P	25	25	25	0	0	1
24	A	2305500500025	ARADHYA SRIVASTAVA	P	25	25	25	0	0	1
25	A	2305500500026	ARPIT KUMAR	P	25	25	25	0	0	1
26	A	2305500500027	ARTI DEVI PAL	P	25	25	25	0	0	1
27	A	2305500500028	ASHISH SINGH	P	24	24	24	0	0	1
28	A	2305500500029	ASHUTOSH SINGH	P	23	23	23	0	0	1
29	A	2305500500030	AYUSH MISHRA	P	24	24	24	0	0	1
30	A	2305500500031	BHARAT SHUKLA	P	23	23	23	0	0	1
31	A	2305500500033	DEPANSHU SINGH	A	A	A	A	A	A	A
32	A	2305500500034	DEVANSH VERMA	P	23	23	23	0	0	1
33	A	2305500500035	DEVESH TIWARI	P	24	24	24	0	0	1
34	A	2305500500036	DEVESH VERMA	P	23	23	23	0	0	1
35	A	2305500500037	DHARMENDRA	P	25	25	25	0	0	1
36	A	2305500500038	DIKSHA YADAV	P	20	20	20	0	0	1
37	A	2305500500039	DIVYANI	P	25	25	25	0	0	1
38	A	2305500500040	EKTA YADAV	P	25	25	25	0	0	1
39	A	2305500500041	HARSH KUMAR VERMA	P	15	15	15	0	0	1
40	A	2305500500042	HIMANSHU PATEL	P	22	22	22	0	0	1
41	A	2305500500043	JAY KISHORE DWIVEDI	P	25	25	25	0	0	1
42	A	2305500500044	KEERTI GUPTA	P	25	25	25	0	0	1
43	A	2305500500045	KM CHETANA MAURYA	P	25	25	25	0	0	1
44	A	2305500500046	LOKESH KUMAR SAHU	P	25	25	25	0	0	1
45	A	2305500500047	MANSI DEVI	P	25	25	25	0	0	1
46	A	2305500500048	MANSI SHUKLA	P	24	24	24	0	0	1
47	A	2305500500049	MAYANK BAGHEL	A	A	A	A	A	A	A
48	A	2305500500050	MO AMIR	P	21	21	21	0	0	1
49	A	2305500500051	MOHAMMAD MAKKI	P	25	25	25	0	0	1
50	A	2305500500032	BHAVESH MISHRA	P	22	22	22	0	0	1
51	B	2305500500052	MOHD ADNAN	P	18	18	18	0	0	1
52	B	2305500500053	MOHD AQIB	P	20	20	20	0	0	1
53	B	2305500500054	MOHD AYAN	P	22	22	22	0	0	1
54	B	2305500500055	MOHD TALHA	A	A	A	A	A	A	A
55	B	2305500500056	MOHIT PAL	P	24	24	24	0	0	1
56	B	2305500500057	MOHIT YADAV	P	24	24	24	0	0	1
57	B	2305500500058	MONI DEVI	A	A	A	A	A	A	A
58	B	2305500500059	NANDINI DWIVEDI	P	25	25	25	0	0	1
59	B	2305500500060	NAVNEET VERMA	P	23	23	23	0	0	1
60	B	2305500500061	NEERAJ DUBEY	P	25	25	25	0	0	1
61	B	2305500500062	NITISH KUMAR VERMA	P	23	23	23	0	0	1
62	B	2305500500063	PALLAVI YADAV	P	25	25	25	0	0	1
63	B	2305500500064	PRACHI YADAV	P	25	25	25	0	0	1
64	B	2305500500065	PRAKHAR GUPTA	P	22	22	22	0	0	1
65	B	2305500500066	PRINCE KUMAR RAI	P	25	25	25	0	0	1

66	B	2305500500068	PUSPENDRA PRATAP	P	24	24	24	0	0	1	
67	B	2305500500069	RAVI PANDEY	P	24	24	24	0	0	1	
68	B	2305500500070	RIYA GUPTA	P	25	25	25	0	0	1	
69	B	2305500500071	ROHIT SINGH	P	25	25	25	0	0	1	
70	B	2305500500072	SAKSHI PATEL	P	25	25	25	0	0	1	
71	B	2305500500073	SANDHYA SAINI	P	24	24	24	0	0	1	
72	B	2305500500074	SARTAJ ALI	P	24	24	24	0	0	1	
73	B	2305500500075	SHAFQA ALAM	P	20	20	20	0	0	1	
74	B	2305500500076	SHAILENDRA SINGH	P	23	23	23	0	0	1	
75	B	2305500500077	SHAKEEL AHMAD	P	24	24	24	0	0	1	
76	B	2305500500078	SHASHIKANT YADAV	P	25	25	25	0	0	1	
77	B	2305500500079	SHAURYA GUPTA	P	23	23	23	0	0	1	
78	B	2305500500080	SHEEBA MALL	P	22	22	22	0	0	1	
79	B	2305500500081	SHIVA	P	23	23	23	0	0	1	
80	B	2305500500082	SHRADDHA SEN	P	24	24	24	0	0	1	
81	B	2305500500083	SHREYA SINGH	P	25	25	25	0	0	1	
82	B	2305500500084	SONU YADAV	P	25	25	25	0	0	1	
83	B	2305500500085	SUHANI TIWARI	P	25	25	25	0	0	1	
84	B	2305500500086	SURAJ CHAURASIYA	P	23	23	23	0	0	1	
85	B	2305500500087	SURAJ MAURYA	P	25	25	25	0	0	1	
86	B	2305500500088	SUSHANT AGARWAL	P	25	25	25	0	0	1	
87	B	2305500500089	SWAYAM ARORA	P	23	23	23	0	0	1	
88	B	2305500500090	SWETA YADAV	P	25	25	25	0	0	1	
89	B	2305500500091	UDITANSHU	P	22	22	22	0	0	1	
90	B	2305500500092	UMAIR AHMAD	P	23	23	23	0	0	1	
91	B	2305500500093	VAIBHAV TRIPATHI	P	25	25	25	0	0	1	
92	B	2305500500094	VANSH GAUD	P	22	22	22	0	0	1	
93	B	2305500500095	VARSHA PATEL	P	23	23	23	0	0	1	
94	B	2305500500097	VINEET GARG	P	24	24	24	0	0	1	
95	B	2305500500098	YASMEEN	P	25	25	25	0	0	1	
96	B	2305500500099	YOGESH YADAV	P	24	24	24	0	0	1	
97	B	2305500500100	ZEBA PARVEEN	P	24	24	24	0	0	1	
98	B	2205500500036	BHASKAR TRIPATHI	P	23	23	23	0	0	1	
							Total		0	0	92
							% Student	CO	0	0	93.87755102
							% CO attained		93.88		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 2nd

Name of the Faculty: Prashant Kumar

Subject Code: BP204T

Subject Name: PATHOPHYSIOLOGY

CO1 Describe the etiology and pathogenesis of the selected disease states.

CO2 Know the Name the signs and symptoms of the diseases.

CO3 Mention the complications of the diseases.

CO4 To know about etiology, pathogenesis of inflammatory diseases of bowel and joints and their treatment.

CO5 To understand principles of cancer, infectious diseases, STDs and their etiology and treatment.

Total Students	98
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					79	77	81	75	83
No. of students for option2 (2)					14	17	13	17	12
No. of students in option3 (1)					5	4	4	6	3
No. of students in option4 (0)					0	0	0	0	0
					98	98	98	98	98

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 2nd

Name of the Faculty: Prashant Kumar

Subject Code: BP204T

Subject Name: PATHOPHYSIOLOGY

CO1	Describe the etiology and pathogenesis of the selected disease states.
CO2	Know the Name the signs and symptoms of the diseases.
CO3	Mention the complications of the diseases.
CO4	To know about etiology, pathogenesis of inflammatory diseases of bowel and joints and their treatment.
CO5	To understand principles of cancer, infectious diseases, STDs and their etiology and treatment.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
				98	75	75	AL:1	AL:2	AL:3
Distribution of Marks							<50%	>=50% & <60%	>=60%
1	A	2305500500001	AAYUSHMAN DIXIT	P	43	43	0	1	0
2	A	2305500500002	ABHIJEET VERMA	P	32	32	1	0	0
3	A	2305500500004	ABHISHEK SHARMA	P	9	9	1	0	0
4	A	2305500500005	ABHISHEK TIWARI	A	A	A	A	A	A
5	A	2305500500006	ABHISHEK YADAV	P	39	39	0	1	0
6	A	2305500500007	ADARSH SINGH	P	53	53	0	0	1
7	A	2305500500008	ADITYA GAUR	P	25	25	1	0	0
8	A	2305500500009	ADITYA SINGH	P	36	36	1	0	0
9	A	2305500500010	AJAY SINGH	P	41	41	0	1	0
10	A	2305500500011	AKANKSHA NISHAD	P	50	50	0	0	1
11	A	2305500500012	AKANKSHA SINGH	P	50	50	0	0	1
12	A	2305500500013	AKANKSHA SONI	P	46	46	0	0	1
13	A	2305500500014	AKASH KUMAR	P	36	36	1	0	0
14	A	2305500500015	AMAN AHMAD KADRI	P	13	13	1	0	0
15	A	2305500500016	AMAN PATEL	P	47	47	0	0	1
16	A	2305500500017	AMAN TIWARI	P	30	30	1	0	0
17	A	2305500500018	AMAR MISHRA	P	47	47	0	0	1
18	A	2305500500019	ANAND KUMAR PATEL	P	49	49	0	0	1
19	A	2305500500020	ANIRUDH VERMA	P	37	37	1	0	0
20	A	2305500500021	ANKIT CHAURASIYA	P	50	50	0	0	1

21	A	2305500500022	ANSHIKA GUPTA	P	40	40	0	1	0
22	A	2305500500023	ANSHU	A	A	A	A	A	A
23	A	2305500500024	ANURAG KUSHWAHA	P	36	36	1	0	0
24	A	2305500500025	ARADHYA SRIVASTAVA	P	30	30	1	0	0
25	A	2305500500026	ARPIT KUMAR	P	27	27	1	0	0
26	A	2305500500027	ARTI DEVI PAL	P	38	38	0	1	0
27	A	2305500500028	ASHISH SINGH	P	48	48	0	0	1
28	A	2305500500029	ASHUTOSH SINGH	P	39	39	0	1	0
29	A	2305500500030	AYUSH MISHRA	P	38	38	0	1	0
30	A	2305500500031	BHARAT SHUKLA	P	45	45	0	0	1
31	A	2305500500033	DEPANSHU SINGH	A	A	A	A	A	A
32	A	2305500500034	DEVANSH VERMA	P	9	9	1	0	0
33	A	2305500500035	DEVESH TIWARI	P	47	47	0	0	1
34	A	2305500500036	DEVESH VERMA	P	36	36	1	0	0
35	A	2305500500037	DHARMENDRA	P	38	38	0	1	0
36	A	2305500500038	DIKSHA YADAV	P	43	43	0	1	0
37	A	2305500500039	DIVYANI	P	51	51	0	0	1
38	A	2305500500040	EKTA YADAV	P	45	45	0	0	1
39	A	2305500500041	HARSH KUMAR VERMA	P	27	27	1	0	0
40	A	2305500500042	HIMANSHU PATEL	P	34	34	1	0	0
41	A	2305500500043	JAY KISHORE DWIVEDI	P	36	36	1	0	0
42	A	2305500500044	KEERTI GUPTA	P	46	46	0	0	1
43	A	2305500500045	KM CHETANA MAURYA	P	45	45	0	0	1
44	A	2305500500046	LOKESH KUMAR SAHU	P	54	54	0	0	1
45	A	2305500500047	MANSI DEVI	P	37	37	1	0	0
46	A	2305500500048	MANSI SHUKLA	P	27	27	1	0	0
47	A	2305500500049	MAYANK BAGHEL	A	A	A	A	A	A
48	A	2305500500050	MO AMIR	P	40	40	0	1	0
49	A	2305500500051	MOHAMMAD MAKKI	P	33	33	1	0	0
50	A	2305500500032	BHAVESH MISHRA	P	33	33	1	0	0
51	B	2305500500052	MOHD ADNAN	P	10	10	1	0	0
52	B	2305500500053	MOHD AQIB	P	34	34	1	0	0
53	B	2305500500054	MOHD AYAN	P	37	37	1	0	0
54	B	2305500500055	MOHD TALHA	A	A	A	A	A	A
55	B	2305500500056	MOHIT PAL	P	32	32	1	0	0
56	B	2305500500057	MOHIT YADAV	P	35	35	1	0	0
57	B	2305500500058	MONI DEVI	A	A	A	A	A	A
58	B	2305500500059	NANDINI DWIVEDI	P	55	55	0	0	1
59	B	2305500500060	NAVNEET VERMA	P	34	34	1	0	0
60	B	2305500500061	NEERAJ DUBEY	P	38	38	0	1	0
61	B	2305500500062	NITISH KUMAR VERMA	P	8	8	1	0	0
62	B	2305500500063	PALLAVI YADAV	P	29	29	1	0	0
63	B	2305500500064	PRACHI YADAV	P	36	36	1	0	0

64	B	2305500500065	PRAKHAR GUPTA	P	36	36	1	0	0	
65	B	2305500500066	PRINCE KUMAR RAI	P	44	44	0	1	0	
66	B	2305500500068	PUSPENDRA PRATAP	P	14	14	1	0	0	
67	B	2305500500069	RAVI PANDEY	P	58	58	0	0	1	
68	B	2305500500070	RIYA GUPTA	P	36	36	1	0	0	
69	B	2305500500071	ROHIT SINGH	P	33	33	1	0	0	
70	B	2305500500072	SAKSHI PATEL	P	42	42	0	1	0	
71	B	2305500500073	SANDHYA SAINI	P	41	41	0	1	0	
72	B	2305500500074	SARTAJ ALI	P	43	43	0	1	0	
73	B	2305500500075	SHAFaq ALAM	P	42	42	0	1	0	
74	B	2305500500076	SHAIKENDRA SINGH	P	44	44	0	1	0	
75	B	2305500500077	SHAKEEL AHMAD	P	36	36	1	0	0	
76	B	2305500500078	SHASHIKANT YADAV	P	45	45	0	0	1	
77	B	2305500500079	SHAURYA GUPTA	P	26	26	1	0	0	
78	B	2305500500080	SHEEBA MALL	P	37	37	1	0	0	
79	B	2305500500081	SHIVA	P	18	18	1	0	0	
80	B	2305500500082	SHRADDHA SEN	P	40	40	0	1	0	
81	B	2305500500083	SHREYA SINGH	P	56	56	0	0	1	
82	B	2305500500084	SONU YADAV	P	37	37	1	0	0	
83	B	2305500500085	SUHANI TIWARI	P	56	56	0	0	1	
84	B	2305500500086	SURAJ CHAURASIYA	P	43	43	0	1	0	
85	B	2305500500087	SURAJ MAURYA	P	31	31	1	0	0	
86	B	2305500500088	SUSHANT AGARWAL	P	41	41	0	1	0	
87	B	2305500500089	SWAYAM ARORA	P	34	34	1	0	0	
88	B	2305500500090	SWETA YADAV	P	50	50	0	0	1	
89	B	2305500500091	UDITANSHU	P	34	34	1	0	0	
90	B	2305500500092	UMAIR AHMAD	P	40	40	0	1	0	
91	B	2305500500093	VAIBHAV TRIPATHI	P	59	59	0	0	1	
92	B	2305500500094	VANSH GAUD	P	39	39	0	1	0	
93	B	2305500500095	VARSHA PATEL	P	17	17	1	0	0	
94	B	2305500500097	VINEET GARG	P	31	31	1	0	0	
95	B	2305500500098	YASMEEN	P	36	36	1	0	0	
96	B	2305500500099	YOGESH YADAV	P	13	13	1	0	0	
97	B	2305500500100	ZEBa PARVEEN	P	29	29	1	0	0	
98	B	2205500500036	BHASKAR TRIPATHI	P	16	16	1	0	0	
							Total	47	22	23
							% Student	47.96	22.45	23.47
							% CO attained	54.42		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 2nd

Name of the Faculty: Prashant Kumar

Subject Code: BP204T	Total No. of Students: 98	Subject Name: PATHOPHYSIOLOGY
CO1	Describe the etiology and pathogenesis of the selected disease states.	
CO2	Know the Name the signs and symptoms of the diseases.	
CO3	Mention the complications of the diseases.	
CO4	To know about etiology, pathogenesis of inflammatory diseases of bowel and joints and their treatment.	
CO5	To understand principles of cancer, infectious diseases, STDs and their etiology and treatment.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	93.88	93.88	93.88	93.88	93.88
	Average	93.88	93.88	93.88	93.88	93.88

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect -Survey)	Goal
1	CO1	93.88	54.42	91.84	60
2	CO2	93.88	54.42	91.50	60
3	CO3	93.88	54.42	92.86	60
4	CO4	93.88	54.42	90.14	60
5	CO5	93.88	54.42	93.88	60
	Average % Students Attained Course Outcomes	93.88	54.42	92.04	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	93.88	93.88	93.88	93.88	93.88
University Assessment (U)	54.42	54.42	54.42	54.42	54.42
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	78.10	78.10	78.10	78.10	78.10
Indirect Assessment (ID)	91.84	91.50	92.86	90.14	93.88
Total = $0.8*DI + 0.2*ID$	80.84	80.78	81.05	80.50	81.25

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value < 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 2nd		Name of the Faculty: Prashant Kumar	
Subject Code: BP204T		Total No. of Students: 98	Subject Name: PATHOPHYSIOLOGY
CO1	Describe the etiology and pathogenesis of the selected disease states.		
CO2	Know the Name the signs and symptoms of the diseases.		
CO3	Mention the complications of the diseases.		
CO4	To know about etiology, pathogenesis of inflammatory diseases of bowel and joints and their treatment.		
CO5	To understand principles of cancer, infectious diseases, STDs and their etiology and treatment.		

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	98	79	14	5	0	294	270	91.84
2	CO2	98	77	17	4	0	294	269	91.50
3	CO3	98	81	13	4	0	294	273	92.86
4	CO4	98	75	17	6	0	294	265	90.14
5	CO5	98	83	12	3	3	294	276	93.88
Average % Students who Attained Course Outcomes									92.04

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	3	2	1	-	1	-	-	2	2	1	-	-	-	-

2	CO2	A	3	3	3	3	1	1	-	-	2	2	1	-	-	-	-
3	CO3	A	3	2	3	3	-	1	-	-	2	2	1	-	-	-	-
4	CO4	A	3	3	3	3	1	1	-	1	2	2	1	-	-	-	-
5	CO5	A	3	3	3	2	1	1	-	-	2	3	1	-	-	-	-
Average PO			3	2.8	2.8	2.4	1	1	#DIV/0!	1	2	2.2	1	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.76	2.76	1.84	0.92		0.92			1.84	1.84	0.92				
2	CO2	A	2.74	2.74	2.74	2.74	0.91	0.91			1.83	1.83	0.91				
3	CO3	A	2.79	1.86	2.79	2.79		0.93			1.86	1.86	0.93				
4	CO4	A	2.70	2.70	2.70	2.70	0.90	0.90		0.90	1.80	1.80	0.90				
5	CO5	A	2.82	2.82	2.82	1.88	0.94	0.94			1.88	2.82	0.94				
Average PO			2.76	2.58	2.58	2.21	0.92	0.92	#DIV/0!	0.90	1.84	2.03	0.92	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 2nd

Name of the Faculty: Prashant Kumar

Subject Code: BP204T

Total No. of Students: 98

Subject Name: PATHOPHYSIOLOGY

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	3.00	2.00	1.00	—	1.00	—	—	2.00	2.00	1.00	—	—	—	—
2	CO2	3.00	3.00	3.00	3.00	1.00	1.00	—	—	2.00	2.00	1.00	—	—	—	—
3	CO3	3.00	2.00	3.00	3.00	—	1.00	—	—	2.00	2.00	1.00	—	—	—	—
4	CO4	3.00	3.00	3.00	3.00	1.00	1.00	—	1.00	2.00	2.00	1.00	—	—	—	—
5	CO5	3.00	3.00	3.00	2.00	1.00	1.00	—	—	2.00	3.00	1.00	—	—	—	—
Average CO		3.00	2.80	2.80	2.40	1.00	1.00	#DIV/0!	1.00	2.00	2.20	1.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.34	2.34	1.56	0.78	—	0.78	—	—	1.56	1.56	0.78	—	—	—	—	78.10
2	CO2	2.34	2.34	2.34	2.34	0.78	0.78	—	—	1.56	1.56	0.78	—	—	—	—	78.10
3	CO3	2.34	1.56	2.34	2.34	—	0.78	—	—	1.56	1.56	0.78	—	—	—	—	78.10
4	CO4	2.34	2.34	2.34	2.34	0.78	0.78	—	0.78	1.56	1.56	0.78	—	—	—	—	78.10
5	CO5	2.34	2.34	2.34	1.56	0.78	0.78	—	—	1.56	2.34	0.78	—	—	—	—	78.10
Average PO		2.34	2.19	2.19	1.87	0.78	0.78	—	0.78	1.56	1.72	0.78	—	—	—	—	78.10

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.76	2.76	1.84	0.92	—	0.92	—	—	1.84	1.84	0.92	—	—	—	—	91.84
2	CO2	2.74	2.74	2.74	2.74	0.91	0.91	—	—	1.83	1.83	0.91	—	—	—	—	91.50
3	CO3	2.79	1.86	2.79	2.79	—	0.93	—	—	1.86	1.86	0.93	—	—	—	—	92.86
4	CO4	2.70	2.70	2.70	2.70	0.90	0.90	—	0.90	1.80	1.80	0.90	—	—	—	—	90.14
5	CO5	2.82	2.82	2.82	1.88	0.94	0.94	—	—	1.88	2.82	0.94	—	—	—	—	93.88
Average PO		2.76	2.58	2.58	2.21	0.92	0.92	—	0.90	1.84	2.03	0.92	—	—	—	—	92.04

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.34	2.19	2.19	1.87	0.78	0.78	—	0.78	1.56	1.72	0.78	—	—	—	—
Indirect(I)	2.76	2.58	2.58	2.21	0.92	0.92	—	0.90	1.84	2.03	0.92	—	—	—	—
Total= $8 \times D + 0.2 \times I$	2.42	2.27	2.27	1.94	0.81	0.81	—	0.80	1.62	1.78	0.81	—	—	—	—

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Prashant Kumar		
Subject Code: BP204T		Total No. of Students: 98	Subject Name: PATHOPHYSIOLOGY	
CO1	Describe the etiology and pathogenesis of the selected disease states.			To be filled by students
CO2	Know the Name the signs and symptoms of the diseases.			To be filled by students
CO3	Mention the complications of the diseases.			To be filled by students
CO4	To know about etiology, pathogenesis of inflammatory diseases of bowel and joints and their treatment.			To be filled by students
CO5	To understand principles of cancer, infectious diseases, STDs and their etiology and treatment.			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Prashant Kumar		
Subject Code: BP204T		Total No. of Students: 98	Subject Name: PATHOPHYSIOLOGY	
CO1	Describe the etiology and pathogenesis of the selected disease states.			To be filled by students
CO2	Know the Name the signs and symptoms of the diseases.			To be filled by students
CO3	Mention the complications of the diseases.			To be filled by students
CO4	To know about etiology, pathogenesis of inflammatory diseases of bowel and joints and their treatment.			To be filled by students
CO5	To understand principles of cancer, infectious diseases, STDs and their etiology and treatment.			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 2nd

Name of the Faculty: Deepak katiyar

Subject Code: BP205T

Total No. of Students: 98

Subject Name: Computer Applications in Pharmacy

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Know the various types of application of computers in pharmacy practical.
CO2	Know the various types of databases and applications of databases in pharmacy practical.
CO3	Know design and develop solutions to analyze pharmaceutical problems using computers in practical
CO4	Know integrate and apply efficiently the contemporary IT tools to all Pharmaceutical related activities in practical
CO5	Know to solve and work with a professional context pertaining to ethics, social, cultural and regulations with regard to Pharmacy from practical.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2	3	1	2	2	2	1	1	-	1	1	-	-	-	-
2	CO2	A	2	1	3	2	1	1	1	1	1	1	-	-	-	-	-
3	CO3	A	3	1	2	1	2	-	-	1	2	1	1	-	-	-	-
4	CO4	A	2	1	1	2	3	-	1	-	1	2	-	-	-	-	-
5	CO5	A	1	3	1	2	2	-	1	-	-	1	1	-	-	-	-

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 2nd

Name of the Faculty: Deepak katiyar

**Subject Code:
BP205T**

CO1	Know the various types of application of computers in pharmacy practical.
CO2	Know the various types of databases and applications of databases in pharmacy practical.
CO3	Know design and develop solutions to analyze pharmaceutical problems using computers in practical
CO4	Know integrate and apply efficiently the contemporary IT tools to all Pharmaceutical related activities in practical
CO5	Know to solve and work with a professional context pertaining to ethics, social, cultural and regulations with regard to Pharm

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				98	50	50	50	<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	46	46	46	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	72	72	72	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	71	71	71	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	73	73	73	0	0	1
5	A	2305500500005	ABHISHEK TIWARI	A		A	A	A	A	A
6	A	2305500500006	ABHISHEK YADAV	P	72	72	72	0	0	1
7	A	2305500500007	ADARSH SINGH	P	68	68	68	0	0	1
8	A	2305500500008	ADITYA GAUR	P	74	74	74	0	0	1
9	A	2305500500009	ADITYA SINGH	P	73	73	73	0	0	1
10	A	2305500500010	AJAY SINGH	P	72	72	72	0	0	1
11	A	2305500500011	AKANKSHA NISHAD	P	72	72	72	0	0	1
12	A	2305500500012	AKANKSHA SINGH	P	73	73	73	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	69	69	69	0	0	1
14	A	2305500500014	AKASH KUMAR	P	66	66	66	0	0	1
15	A	2305500500015	AMAN AHMAD KADRI	P	73	73	73	0	0	1
16	A	2305500500016	AMAN PATEL	P	72	72	72	0	0	1
17	A	2305500500017	AMAN TIWARI	P	70	70	70	0	0	1
18	A	2305500500018	AMAR MISHRA	P	72	72	72	0	0	1
19	A	2305500500019	ANAND KUMAR PATEL	P	73	73	73	0	0	1
20	A	2305500500020	ANIRUDH VERMA	P	74	74	74	0	0	1
21	A	2305500500021	ANKIT CHAURASIYA	P	75	75	75	0	0	1
22	A	2305500500022	ANSHIKA GUPTA	P	55	55	55	0	0	1

23	A	2305500500023	ANSHU	A		A	A	A	A	A
24	A	2305500500024	ANURAG KUSHWAHA	P	74	74	74	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	74	74	74	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	71	71	71	0	0	1
27	A	2305500500027	ARTI DEVI PAL	P	74	74	74	0	0	1
28	A	2305500500028	ASHISH SINGH	P	74	74	74	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	73	73	73	0	0	1
30	A	2305500500030	AYUSH MISHRA	P	74	74	74	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	75	75	75	0	0	1
32	A	2305500500032	BHAVESH MISHRA	P		ERROR	0	0	0	0
33	A	2305500500033	DEPANSHU SINGH	A	74	A	A	A	A	A
34	A	2305500500034	DEVANSH VERMA	P	74	74	74	0	0	1
35	A	2305500500035	DEVESH TIWARI	P	71	71	71	0	0	1
36	A	2305500500036	DEVESH VERMA	P	74	74	74	0	0	1
37	A	2305500500037	DHARMENDRA	P	74	74	74	0	0	1
38	A	2305500500038	DIKSHA YADAV	P	72	72	72	0	0	1
39	A	2305500500039	DIVYANI	P	74	74	74	0	0	1
40	A	2305500500040	EKTA YADAV	P	73	73	73	0	0	1
41	A	2305500500041	HARSH KUMAR VERMA	P	74	74	74	0	0	1
42	A	2305500500042	HIMANSHU PATEL	P	74	74	74	0	0	1
43	A	2305500500043	JAY KISHORE DWIVEDI	P	73	73	73	0	0	1
44	A	2305500500044	KEERTI GUPTA	P	73	73	73	0	0	1
45	A	2305500500045	KM CHETANA MAURYA	P	73	73	73	0	0	1
46	A	2305500500046	LOKESH KUMAR SAHU	P	71	71	71	0	0	1
47	A	2305500500047	MANSI DEVI	P	74	74	74	0	0	1
48	A	2305500500048	MANSI SHUKLA	P		ERROR	0	0	0	0
49	A	2305500500049	MAYANK BAGHEL	A	66	A	A	A	A	A
50	A	2305500500050	MO AMIR	P	73	73	73	0	0	1
51	A	2305500500051	MOHAMMAD MAKKI	P	40	40	40	0	0	1
52	B	2305500500052	MOHD ADNAN	P	42	42	42	0	0	1
53	B	2305500500053	MOHD AQIB	P	42	42	42	0	0	1
54	B	2305500500054	MOHD AYAN	P		ERROR	0	0	0	0
55	B	2305500500055	MOHD TALHA	A	47	A	A	A	A	A
56	B	2305500500056	MOHIT PAL	P	58	58	58	0	0	1
57	B	2305500500057	MOHIT YADAV	P		ERROR	0	0	0	0
58	B	2305500500058	MONI DEVI	A	50	A	A	A	A	A
59	B	2305500500059	NANDINI DWIVEDI	P	40	40	40	0	0	1
60	B	2305500500060	NAVNEET VERMA	P	49	49	49	0	0	1
61	B	2305500500061	NEERAJ DUBEY	P	54	54	54	0	0	1
62	B	2305500500062	NITISH KUMAR VERMA	P	48	48	48	0	0	1
63	B	2305500500063	PALLAVI YADAV	P	63	63	63	0	0	1
64	B	2305500500064	PRACHI YADAV	P	68	68	68	0	0	1
65	B	2305500500065	PRAKHAR GUPTA	P	68	68	68	0	0	1

66	B	2305500500066	PRINCE KUMAR RAI	P	52	52	52	0	0	1	
67	B	2305500500068	PUSPENDRA PRATAP	P	68	68	68	0	0	1	
68	B	2305500500069	RAVI PANDEY	P	60	60	60	0	0	1	
69	B	2305500500070	RIYA GUPTA	P	65	65	65	0	0	1	
70	B	2305500500071	ROHIT SINGH	P	69	69	69	0	0	1	
71	B	2305500500072	SAKSHI PATEL	P	70	70	70	0	0	1	
72	B	2305500500073	SANDHYA SAINI	P	66	66	66	0	0	1	
73	B	2305500500074	SARTAJ ALI	P	56	56	56	0	0	1	
74	B	2305500500075	SHAFaq ALAM	P	44	44	44	0	0	1	
75	B	2305500500076	SHAILENDRA SINGH	P	63	63	63	0	0	1	
76	B	2305500500077	SHAKEEL AHMAD	P	59	59	59	0	0	1	
77	B	2305500500078	SHASHIKANT YADAV	P	45	45	45	0	0	1	
78	B	2305500500079	SHAURYA GUPTA	P	49	49	49	0	0	1	
79	B	2305500500080	SHEEBA MALL	P	58	58	58	0	0	1	
80	B	2305500500081	SHIVA	P	53	53	53	0	0	1	
81	B	2305500500082	SHRADDHA SEN	P	70	70	70	0	0	1	
82	B	2305500500083	SHREYA SINGH	P	74	74	74	0	0	1	
83	B	2305500500084	SONU YADAV	P	75	75	75	0	0	1	
84	B	2305500500085	SUHANI TIWARI	P	62	62	62	0	0	1	
85	B	2305500500086	SURAJ CHAURASIYA	P	57	57	57	0	0	1	
86	B	2305500500087	SURAJ MAURYA	P	53	53	53	0	0	1	
87	B	2305500500088	SUSHANT AGARWAL	P	54	54	54	0	0	1	
88	B	2305500500089	SWAYAM ARORA	P	60	60	60	0	0	1	
89	B	2305500500090	SWETA YADAV	P	56	56	56	0	0	1	
90	B	2305500500091	UDITANSHU	P	57	57	57	0	0	1	
91	B	2305500500092	UMAIR AHMAD	P	73	73	73	0	0	1	
92	B	2305500500093	VAIBHAV TRIPATHI	P	50	50	50	0	0	1	
93	B	2305500500094	VANSH GAUD	P	49	49	49	0	0	1	
94	B	2305500500095	VARSHA PATEL	P	67	67	67	0	0	1	
95	B	2305500500097	VINEET GARG	P	60	60	60	0	0	1	
96	B	2305500500098	YASMEEN	P	59	59	59	0	0	1	
97	B	2305500500099	YOGESH YADAV	P	43	43	43	0	0	1	
98	B	2305500500100	ZEBa PARVEEN	P	52	52	52	0	0	1	
							Total		0	0	88
							% Student	CO	0	0	89.79591837
							% CO attained		89.8		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 2nd

Name of the Faculty: Deepak katiyar

Subject Code: BP205T

Subject Name: Computer Applications in Pharmacy

CO1	Know the various types of application of computers in pharmacy practical.
CO2	Know the various types of databases and applications of databases in pharmacy practical.
CO3	Know design and develop solutions to analyze pharmaceutical problems using computers in practical
CO4	Know integrate and apply efficiently the contemporary IT tools to all Pharmaceutical related activities in practical
CO5	Know to solve and work with a professional context pertaining to ethics, social, cultural and regulations with regard to Pharmacy from practical.

Total Students	98
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					63	62	61	64	63
No. of students for option2 (2)					26	25	28	26	25
No. of students in option3 (1)					8	10	9	8	9
No. of students in option4 (0)					1	1	0	0	1
					98	98	98	98	98

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 2nd

Name of the Faculty: Deepak katiyar

Subject Code: BP205T

Subject Name: Computer Applications in Pharmacy

CO1	Know the various types of application of computers in pharmacy practical.
CO2	Know the various types of databases and applications of databases in pharmacy practical.
CO3	Know design and develop solutions to analyze pharmaceutical problems using computers in practical
CO4	Know integrate and apply efficiently the contemporary IT tools to all Pharmaceutical related activities in practical
CO5	Know to solve and work with a professional context pertaining to ethics, social, cultural and regulations with regard to Pharmacy from practical.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				98	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	B	2205500500036	BHASKAR TRIPATHI	P			0	0	0
2	A	2305500500001	AAYUSHMAN DIXIT	P			0	0	0
3	A	2305500500002	ABHIJEET VERMA	P			0	0	0
4	A	2305500500004	ABHISHEK SHARMA	P			0	0	0
5	A	2305500500005	ABHISHEK TIWARI	A			0	0	A
6	A	2305500500006	ABHISHEK YADAV	P			0	0	0
7	A	2305500500007	ADARSH SINGH	P			0	0	0
8	A	2305500500008	ADITYA GAUR	P			0	0	0
9	A	2305500500009	ADITYA SINGH	P			0	0	0
10	A	2305500500010	AJAY SINGH	P			0	0	0
11	A	2305500500011	AKANKSHA NISHAD	P			0	0	0
12	A	2305500500012	AKANKSHA SINGH	P			0	0	0
13	A	2305500500013	AKANKSHA SONI	P			0	0	0
14	A	2305500500014	AKASH KUMAR	P			0	0	0
15	A	2305500500015	AMAN AHMAD KADRI	P			0	0	0
16	A	2305500500016	AMAN PATEL	P			0	0	0
17	A	2305500500017	AMAN TIWARI	P			0	0	0
18	A	2305500500018	AMAR MISHRA	P			0	0	0
19	A	2305500500019	ANAND KUMAR PATEL	P			0	0	0
20	A	2305500500020	ANIRUDH VERMA	P			0	0	0
21	A	2305500500021	ANKIT CHAURASIYA	P			0	0	0
22	A	2305500500022	ANSHIKA GUPTA	P			0	0	0
23	A	2305500500023	ANSHU	A			0	0	A
24	A	2305500500024	ANURAG KUSHWAHA	P			0	0	0
25	A	2305500500025	ARADHYA SRIVASTAVA	P			0	0	0
26	A	2305500500026	ARPIT KUMAR	P			0	0	0
27	A	2305500500027	ARTI DEVI PAL	P			0	0	0

28	A	2305500500028	ASHISH SINGH	P		0	0	0
29	A	2305500500029	ASHUTOSH SINGH	P		0	0	0
30	A	2305500500030	AYUSH MISHRA	P		0	0	0
31	A	2305500500031	BHARAT SHUKLA	P		0	0	0
32	A	2305500500032	BHAVESH MISHRA	P		0	0	0
33	A	2305500500033	DEPANSHU SINGH	A		0	0	A
34	A	2305500500034	DEVANSH VERMA	P		0	0	0
35	A	2305500500035	DEVESH TIWARI	P		0	0	0
36	A	2305500500036	DEVESH VERMA	P		0	0	0
37	A	2305500500037	DHARMENDRA	P		0	0	0
38	A	2305500500038	DIKSHA YADAV	P		0	0	0
39	A	2305500500039	DIVYANI	P		0	0	0
40	A	2305500500040	EKTA YADAV	P		0	0	0
41	A	2305500500041	HARSH KUMAR VERMA	P		0	0	0
42	A	2305500500042	HIMANSHU PATEL	P		0	0	0
43	A	2305500500043	JAY KISHORE DWIVEDI	P		0	0	0
44	A	2305500500044	KEERTI GUPTA	P		0	0	0
45	A	2305500500045	KM CHETANA MAURYA	P		0	0	0
46	A	2305500500046	LOKESH KUMAR SAHU	P		0	0	0
47	A	2305500500047	MANSI DEVI	P		0	0	0
48	A	2305500500048	MANSI SHUKLA	P		0	0	0
49	A	2305500500049	MAYANK BAGHEL	A		0	0	A
50	A	2305500500050	MO AMIR	P		0	0	0
51	A	2305500500051	MOHAMMAD MAKKI	P		0	0	0
52	B	2305500500052	MOHD ADNAN	P		0	0	0
53	B	2305500500053	MOHD AQIB	P		0	0	0
54	B	2305500500054	MOHD AYAN	P		0	0	0
55	B	2305500500055	MOHD TALHA	A		0	0	A
56	B	2305500500056	MOHIT PAL	P		0	0	0
57	B	2305500500057	MOHIT YADAV	P		0	0	0
58	B	2305500500058	MONI DEVI	A		0	0	A
59	B	2305500500059	NANDINI DWIVEDI	P		0	0	0
60	B	2305500500060	NAVNEET VERMA	P		0	0	0
61	B	2305500500061	NEERAJ DUBEY	P		0	0	0
62	B	2305500500062	NITISH KUMAR VERMA	P		0	0	0
63	B	2305500500063	PALLAVI YADAV	P		0	0	0
64	B	2305500500064	PRACHI YADAV	P		0	0	0
65	B	2305500500065	PRAKHAR GUPTA	P		0	0	0
66	B	2305500500066	PRINCE KUMAR RAI	P		0	0	0
67	B	2305500500068	PUSPENDRA PRATAP	P		0	0	0
68	B	2305500500069	RAVI PANDEY	P		0	0	0
69	B	2305500500070	RIYA GUPTA	P		0	0	0
70	B	2305500500071	ROHIT SINGH	P		0	0	0
71	B	2305500500072	SAKSHI PATEL	P		0	0	0
72	B	2305500500073	SANDHYA SAINI	P		0	0	0
73	B	2305500500074	SARTAJ ALI	P		0	0	0
74	B	2305500500075	SHAFaq ALAM	P		0	0	0
75	B	2305500500076	SHAILENDRA SINGH	P		0	0	0
76	B	2305500500077	SHAKEEL AHMAD	P		0	0	0
77	B	2305500500078	SHASHIKANT YADAV	P		0	0	0

78	B	2305500500079	SHAURYA GUPTA	P		0	0	0
79	B	2305500500080	SHEEBA MALL	P		0	0	0
80	B	2305500500081	SHIVA	P		0	0	0
81	B	2305500500082	SHRADDHA SEN	P		0	0	0
82	B	2305500500083	SHREYA SINGH	P		0	0	0
83	B	2305500500084	SONU YADAV	P		0	0	0
84	B	2305500500085	SUHANI TIWARI	P		0	0	0
85	B	2305500500086	SURAJ CHAURASIYA	P		0	0	0
86	B	2305500500087	SURAJ MAURYA	P		0	0	0
87	B	2305500500088	SUSHANT AGARWAL	P		0	0	0
88	B	2305500500089	SWAYAM ARORA	P		0	0	0
89	B	2305500500090	SWETA YADAV	P		0	0	0
90	B	2305500500091	UDITANSHU	P		0	0	0
91	B	2305500500092	UMAIR AHMAD	P		0	0	0
92	B	2305500500093	VAIBHAV TRIPATHI	P		0	0	0
93	B	2305500500094	VANSH GAUD	P		0	0	0
94	B	2305500500095	VARSHA PATEL	P		0	0	0
95	B	2305500500097	VINEET GARG	P		0	0	0
96	B	2305500500098	YASMEEN	P		0	0	0
97	B	2305500500099	YOGESH YADAV	P		0	0	0
98	B	2305500500100	ZEBAR PARVEEN	P		0	0	0
Total						0	0	0
% Student						0	0	0
% CO attained						0		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 2nd

Name of the Faculty: Deepak katiyar

Subject Code: BP205T	Total No. of Students: 98	Subject Name: Computer Applications in Pharmacy
CO1	Know the various types of application of computers in pharmacy practical.	
CO2	Know the various types of databases and applications of databases in pharmacy practical.	
CO3	Know design and develop solutions to analyze pharmaceutical problems using computers in practical	
CO4	Know integrate and apply efficiently the contemporary IT tools to all Pharmaceutical related activities in practical	
CO5	Know to solve and work with a professional context pertaining to ethics, social, cultural and regulations with regard to Pharmacy from practical.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	89.8	89.8	89.8	89.8	89.8
	Average	89.80	89.80	89.80	89.80	89.80

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect -Survey)	Goal
1	CO1	89.80	0.00	84.69	60
2	CO2	89.80	0.00	83.67	60
3	CO3	89.80	0.00	84.35	60
4	CO4	89.80	0.00	85.71	60
5	CO5	89.80	0.00	84.35	60
Average % Students Attained Course Outcomes		89.80	0.00	84.56	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	89.80	89.80	89.80	89.80	89.80
University Assessment (U)	0.00	0.00	0.00	0.00	0.00
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	53.88	53.88	53.88	53.88	53.88
Indirect Assessment (ID)	84.69	83.67	84.35	85.71	84.35
Total = $0.8*DI + 0.2*ID$	60.04	59.84	59.97	60.25	59.97

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal <= Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 2nd		Name of the Faculty: Deepak katiyar	
Subject Code: BP205T		Total No. of Students: 98	Subject Name: Computer Applications in Pharmacy
CO1	Know the various types of application of computers in pharmacy practical.		
CO2	Know the various types of databases and applications of databases in pharmacy practical.		
CO3	Know design and develop solutions to analyze pharmaceutical problems using computers in practical		
CO4	Know integrate and apply efficiently the contemporary IT tools to all Pharmaceutical related activities in practical		
CO5	Know to solve and work with a professional context pertaining to ethics, social, cultural and regulations with regard to Pharmacy from practical.		

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	98	63	26	8	1	294	249	84.69
2	CO2	98	62	25	10	1	294	246	83.67
3	CO3	98	61	28	9	0	294	248	84.35
4	CO4	98	64	26	8	0	294	252	85.71
5	CO5	98	63	25	9	9	294	248	84.35
Average % Students who Attained Course Outcomes									84.56

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	CO1	A	2	3	1	2	2	2	1	1	-	1	1	-	-	-

2	CO2	A	2	1	3	2	1	1	1	1	1	1	-	-	-	-
3	CO3	A	3	1	2	1	2	-	-	1	2	1	1	-	-	-
4	CO4	A	2	1	1	2	3	-	1	-	1	2	-	-	-	-
5	CO5	A	1	3	1	2	2	-	1	-	-	1	1	-	-	-
Average PO			2	1.8	1.6	1.8	2	1.5	1	1	1.33	1.2	1	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	CO1	A	1.69	2.54	0.85	1.69	1.69	1.69	0.85	0.85		0.85	0.85			
2	CO2	A	1.67	0.84	2.51	1.67	0.84	0.84	0.84	0.84	0.84	0.84				
3	CO3	A	2.53	0.84	1.69	0.84	1.69			0.84	1.69	0.84	0.84			
4	CO4	A	1.71	0.86	0.86	1.71	2.57		0.86		0.86	1.71				
5	CO5	A	0.84	2.53	0.84	1.69	1.69		0.84			0.84	0.84			
Average PO			1.69	1.52	1.35	1.52	1.70	1.27	0.85	0.84	1.13	1.02	0.84	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 2nd	Name of the Faculty: Deepak katiyar	
Subject Code: BP205T	Total No. of Students: 98	Subject Name: Computer Applications in Pharmacy

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	2.00	3.00	1.00	2.00	2.00	2.00	1.00	1.00	-	1.00	1.00	-	-	-	-
2	CO2	2.00	1.00	3.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-
3	CO3	3.00	1.00	2.00	1.00	2.00	-	-	1.00	2.00	1.00	1.00	-	-	-	-
4	CO4	2.00	1.00	1.00	2.00	3.00	-	1.00	-	1.00	2.00	-	-	-	-	-
5	CO5	1.00	3.00	1.00	2.00	2.00	-	1.00	-	-	1.00	1.00	-	-	-	-
Average CO		2.00	1.80	1.60	1.80	2.00	1.50	1.00	1.00	1.33	1.20	1.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	1.08	1.62	0.54	1.08	1.08	1.08	0.54	0.54		0.54	0.54					53.88
2	CO2	1.08	0.54	1.62	1.08	0.54	0.54	0.54	0.54	0.54	0.54						53.88
3	CO3	1.62	0.54	1.08	0.54	1.08			0.54	1.08	0.54	0.54					53.88
4	CO4	1.08	#REF!	0.54	1.08	1.62		0.54		0.54	1.08						53.88
5	CO5	0.54	1.62	0.54	1.08	1.08		0.54			0.54	0.54					53.88
Average PO		1.08	#REF!	0.86	0.97	1.08	0.81	0.54	0.54	0.72	0.65	0.54					53.88

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	1.69	2.54	0.85	1.69	1.69	1.69	0.85	0.85		0.85	0.85					84.69
2	CO2	1.67	0.84	2.51	1.67	0.84	0.84	0.84	0.84	0.84	0.84						83.67
3	CO3	2.53	0.84	1.69	0.84	1.69			0.84	1.69	0.84	0.84					84.35
4	CO4	1.71	0.86	0.86	1.71	2.57		0.86		0.86	1.71						85.71
5	CO5	0.84	2.53	0.84	1.69	1.69		0.84			0.84	0.84					84.35
Average PO		1.69	1.52	1.35	1.52	1.70	1.27	0.85	0.84	1.13	1.02	0.84					84.56

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.08	#REF!	0.86	0.97	1.08	0.81	0.54	0.54	0.72	0.65	0.54				
Indirect(I)	1.69	1.52	1.35	1.52	1.70	1.27	0.85	0.84	1.13	1.02	0.84				
Total=.8*D+0.2*I	1.20	#REF!	0.96	1.08	1.20	0.90	0.60	0.60	0.80	0.72	0.60				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Deepak katiyar		
Subject Code: BP205T		Total No. of Students: 98	Subject Name: Computer Applications in Ph	
CO1	Know the various types of application of computers in pharmacy practical.			To be filled by students
CO2	Know the various types of databases and applications of databases in pharmacy practical.			To be filled by students
CO3	Know design and develop solutions to analyze pharmaceutical problems using computers in practical			To be filled by students
CO4	Know integrate and apply efficiently the contemporary IT tools to all Pharmaceutical related activities in practical			To be filled by students
CO5	Know to solve and work with a professional context pertaining to ethics, social, cultural and regulations with regard to Pharmacy from pra			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 2nd		Name of the Faculty: Deepak katiyar		
Subject Code: BP205T		Total No. of Students: 98	Subject Name: Computer Applications in Ph	
CO1	Know the various types of application of computers in pharmacy practical.			To be filled by students
CO2	Know the various types of databases and applications of databases in pharmacy practical.			To be filled by students
CO3	Know design and develop solutions to analyze pharmaceutical problems using computers in practical			To be filled by students
CO4	Know integrate and apply efficiently the contemporary IT tools to all Pharmaceutical related activities in practical			To be filled by students
CO5	Know to solve and work with a professional context pertaining to ethics, social, cultural and regulations with regard to Pharmacy from pra			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and pharmacy, Kanpur

Common Data Input Sheet

Semester:- 2

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP206T

Total No. of Students: - 98

Subject Name:- Environmental Sciences

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand multidisciplinary nature of environmental studies, natural resources, renewable sources and non renewable sources, associated problems.
CO2	Understand, explain and draw structure and function of various ecosystem.
CO3	Understand environmental pollution and its remedial methods to reduce it.
CO4	Understand role of an individual in conservation of natural resources.
CO5	Understand acquire skills to help the concerned individuals in identifying and solving environmental problems.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	1	2	1	3	2	2	2	1	2	2	2	2	0	0	0
2	CO2	A	2	2	2	3	2	2	1	2	2	2	2	2	0	0	0
3	CO3	A	2	2	2	3	2	2	2	2	2	2	2	2	0	0	0
4	CO4	A	2	2	2	3	2	1	2	2	2	2	2	2	0	0	0
5	CO5	A	2	2	2	3	2	2	2	2	2	2	2	2	0	0	0

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and pharmacy, Kanpur

Assessment Sheet for PU

Semester:- 2

Name of the Faculty: - MR. ANKUR YADAV

**Subject Code: -
BP206T**

CO1	Understand multidisciplinary nature of environmental studies, natural resources, renewable sources and non renewable sources.
CO2	Understand, explain and draw structure and function of various ecosystem.
CO3	Understand environmental pollution and its remedial methods to reduce it.
CO4	Understand role of an individual in conservation of natural resources.
CO5	Understand acquire skills to help the concerned individuals in identifying and solving environmental problems.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				98	75	75	CO	AL:1	AL:2	AL:3
							75	<50%	>=50% & <60%	>=60%
1	A	2205500500036	BHASKAR TRIPATHI	P	72	72	72	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	66	66	66	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	61	61	61	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	58	58	58	0	0	1
5	A	2305500500005	ABHISHEK TIWARI	P	0	0	0	1	0	0
6	A	2305500500006	ABHISHEK YADAV	P	62	62	62	0	0	1
7	A	2305500500007	ADARSH SINGH	P	68	68	68	0	0	1
8	A	2305500500008	ADITYA GAUR	P	62	62	62	0	0	1
9	A	2305500500009	ADITYA SINGH	P	57	57	57	0	0	1
10	A	2305500500010	AJAY SINGH	P	61	61	61	0	0	1
11	A	2305500500011	AKANKSHA NISHAD	P	72	72	72	0	0	1
12	A	2305500500012	AKANKSHA SINGH	P	69	69	69	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	72	72	72	0	0	1
14	A	2305500500014	AKASH KUMAR	P	54	54	54	0	0	1
15	A	2305500500015	AMAN AHMAD KADRI	P	41	41	41	0	1	0
16	A	2305500500016	AMAN PATEL	P	69	69	69	0	0	1
17	A	2305500500017	AMAN TIWARI	P	64	64	64	0	0	1
18	A	2305500500018	AMAR MISHRA	P	71	71	71	0	0	1
19	A	2305500500019	ANAND KUMAR PATEL	P	62	62	62	0	0	1
20	A	2305500500020	ANIRUDH VERMA	P	68	68	68	0	0	1
21	A	2305500500021	ANKIT CHAURASIYA	P	68	68	68	0	0	1
22	A	2305500500022	ANSHIKA GUPTA	P	68	68	68	0	0	1

23	A	2305500500023	ANSHU	P		ERROR	0	0	0	0
24	A	2305500500024	ANURAG KUSHWAHA	P	73	73	73	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	66	66	66	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	66	66	66	0	0	1
27	A	2305500500027	ARTI DEVI PAL	P	71	71	71	0	0	1
28	A	2305500500028	ASHISH SINGH	P	68	68	68	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	66	66	66	0	0	1
30	A	2305500500030	AYUSH MISHRA	P	70	70	70	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	62	62	62	0	0	1
32	A	2305500500033	DEPANSHU SINGH	P		ERROR	0	0	0	0
33	A	2305500500034	DEVANSH VERMA	P	46	46	46	0	0	1
34	A	2305500500035	DEVESH TIWARI	P	63	63	63	0	0	1
35	A	2305500500036	DEVESH VERMA	P	64	64	64	0	0	1
36	A	2305500500037	DHARMENDRA	P	69	69	69	0	0	1
37	A	2305500500038	DIKSHA YADAV	P	40	40	40	0	1	0
38	A	2305500500039	DIVYANI	P	74	74	74	0	0	1
39	A	2305500500040	EKTA YADAV	P	67	67	67	0	0	1
40	A	2305500500041	HARSH KUMAR VERMA	P	40	40	40	0	1	0
41	A	2305500500042	HIMANSHU PATEL	P	41	41	41	0	1	0
42	A	2305500500043	JAY KISHORE DWIVEDI	P	75	75	75	0	0	1
43	A	2305500500044	KEERTI GUPTA	P	68	68	68	0	0	1
44	A	2305500500045	KM CHETANA MAURYA	P	73	73	73	0	0	1
45	A	2305500500046	LOKESH KUMAR SAHU	P	72	72	72	0	0	1
46	A	2305500500047	MANSI DEVI	P	70	70	70	0	0	1
47	A	2305500500048	MANSI SHUKLA	P	50	50	50	0	0	1
48	A	2305500500049	MAYANK BAGHEL	P		ERROR	0	0	0	0
49	A	2305500500050	MO AMIR	P	40	40	40	0	1	0
50	A	2305500500051	MOHAMMAD MAKKI	P	69	69	69	0	0	1
51	B	2305500500052	MOHD ADNAN	P	40	40	40	0	1	0
52	B	2305500500053	MOHD AQIB	P	71	71	71	0	0	1
53	B	2305500500054	MOHD AYAN	P	70	70	70	0	0	1
54	B	2305500500055	MOHD TALHA	P		ERROR	0	0	0	0
55	B	2305500500056	MOHIT PAL	P	64	64	64	0	0	1
56	B	2305500500057	MOHIT YADAV	P	74	74	74	0	0	1
57	B	2305500500058	MONI DEVI	P		23	23	0	0	0
58	B	2305500500059	NANDINI DWIVEDI	P	74	25	25	1	0	0
59	B	2305500500060	NAVNEET VERMA	P	69	25	25	1	0	0
60	B	2305500500061	NEERAJ DUBEY	P	72	20	20	1	0	0
61	B	2305500500062	NITISH KUMAR VERMA	P	70	25	25	1	0	0
62	B	2305500500063	PALLAVI YADAV	P	75	25	25	1	0	0
63	B	2305500500064	PRACHI YADAV	P	74	25	25	1	0	0
64	B	2305500500065	PRAKHAR GUPTA	P	71	25	25	1	0	0
65	B	2305500500066	PRINCE KUMAR RAI	P	75	25	25	1	0	0

66	B	2305500500068	PUSPENDRA PRATAP	P	69	25	25	1	0	0	
67	B	2305500500069	RAVI PANDEY	P	70	25	25	1	0	0	
68	B	2305500500070	RIYA GUPTA	P	73	25	25	1	0	0	
69	B	2305500500071	ROHIT SINGH	P	75	22	22	1	0	0	
70	B	2305500500072	SAKSHI PATEL	P	75	25	25	1	0	0	
71	B	2305500500073	SANDHYA SAINI	P	72	24	24	1	0	0	
72	B	2305500500074	SARTAJ ALI	P	73	25	25	1	0	0	
73	B	2305500500075	SHAFQA ALAM	P	57	25	25	1	0	0	
74	B	2305500500076	SHAILENDRA SINGH	P	69	0	0	1	0	0	
75	B	2305500500077	SHAKEEL AHMAD	P	75	25	25	1	0	0	
76	B	2305500500078	SHASHIKANT YADAV	P	72	25	25	1	0	0	
77	B	2305500500079	SHAURYA GUPTA	P	74	74	74	0	0	1	
78	B	2305500500080	SHEEBA MALL	P	71	71	71	0	0	1	
79	B	2305500500081	SHIVA	P	73	73	73	0	0	1	
80	B	2305500500082	SHRADDHA SEN	P	72	72	72	0	0	1	
81	B	2305500500083	SHREYA SINGH	P	75	75	75	0	0	1	
82	B	2305500500084	SONU YADAV	P	75	75	75	0	0	1	
83	B	2305500500085	SUHANI TIWARI	P	75	75	75	0	0	1	
84	B	2305500500086	SURAJ CHAURASIYA	P	75	75	75	0	0	1	
85	B	2305500500087	SURAJ MAURYA	P	74	74	74	0	0	1	
86	B	2305500500088	SUSHANT AGARWAL	P	75	75	75	0	0	1	
87	B	2305500500089	SWAYAM ARORA	P	72	72	72	0	0	1	
88	B	2305500500090	SWETA YADAV	P	75	75	75	0	0	1	
89	B	2305500500091	UDITANSHU	P	74	74	74	0	0	1	
90	B	2305500500092	UMAIR AHMAD	P	73	73	73	0	0	1	
91	B	2305500500093	VAIBHAV TRIPATHI	P	75	75	75	0	0	1	
92	B	2305500500094	VANSH GAUD	P	72	72	72	0	0	1	
93	B	2305500500095	VARSHA PATEL	P	75	75	75	0	0	1	
94	B	2305500500097	VINEET GARG	P	75	75	75	0	0	1	
95	B	2305500500098	YASMEEN	P	71	71	71	0	0	1	
96	B	2305500500099	YOGESH YADAV	P	64	64	64	0	0	1	
97	B	2305500500100	ZEB A PARVEEN	P	73	73	73	0	0	1	
98	A	2305500500032	BHAVESH MISHRA	P	69	69	69	0	0	1	
							Total		20	6	67
							% Student	CO	20.408	6.1224	68.36734694
							% CO attained		79.25		

Kanpur Institute of Technology and pharmacy, Kanpur

Assessment Sheet for Feedback

Semester:- 2

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP206T

Subject Name:- Environmental Sciences

CO1

CO2

Understand, explain and draw structure and function of various ecosystem.

CO3

Understand environmental pollution and its remedial methods to reduce it.

CO4

Understand role of an individual in conservation of natural resources.

CO5

Understand acquire skills to help the concerned individuals in identifying and solving environmental problems.

Total Students	98
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					65	66	65	67	66
No. of students for option2 (2)					21	20	21	20	21
No. of students in option3 (1)					6	6	5	5	6
No. of students in option4 (0)					1	1	2	1	0
					93	93	93	93	93

Kanpur Institute of Technology and pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester:- 2

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP206T

Subject Name:- Environmental Sciences

CO1	Understand multidisciplinary nature of environmental studies, natural resources, renewable sources and non renewable sources, associated problems.
CO2	Understand, explain and draw structure and function of various ecosystem.
CO3	Understand environmental pollution and its remedial methods to reduce it.
CO4	Understand role of an individual in conservation of natural resources.
CO5	Understand acquire skills to help the concerned individuals in identifying and solving environmental problems.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				98	100	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A			P		ERROR	0	0	0
2	A			P		ERROR	0	0	0
3	A			P		ERROR	0	0	0
4	A			P		ERROR	0	0	0
5	A			P		ERROR	0	0	0
6	A			P		ERROR	0	0	0
7	A			P		ERROR	0	0	0
8	A			P		ERROR	0	0	0
9	A			P		ERROR	0	0	0
10	A			P		ERROR	0	0	0
11	A			P		ERROR	0	0	0
12	A			P		ERROR	0	0	0
13	A			P		ERROR	0	0	0
14	A			P		ERROR	0	0	0
15	A			P		ERROR	0	0	0
16	A			P		ERROR	0	0	0
17	A			P		ERROR	0	0	0
18	A			P		ERROR	0	0	0
19	A			P		ERROR	0	0	0
20	A			P		ERROR	0	0	0

21	A		P	ERROR	0	0	0
22	A		P	ERROR	0	0	0
23	A		P	ERROR	0	0	0
24	A		P	ERROR	0	0	0
25	A		P	ERROR	0	0	0
26	A		P	ERROR	0	0	0
27	A		P	ERROR	0	0	0
28	A		P	ERROR	0	0	0
29	A		P	ERROR	0	0	0
30	A		P	ERROR	0	0	0
31	A		P	ERROR	0	0	0
32	A		P	ERROR	0	0	0
33	A		P	ERROR	0	0	0
34	A		P	ERROR	0	0	0
35	A		P	ERROR	0	0	0
36	A		P	ERROR	0	0	0
37	A		P	ERROR	0	0	0
38	A		P	ERROR	0	0	0
39	A		P	ERROR	0	0	0
40	A		P	ERROR	0	0	0
41	A		P	ERROR	0	0	0
42	A		P	ERROR	0	0	0
43	A		P	ERROR	0	0	0
44	A		P	ERROR	0	0	0
45	A		P	ERROR	0	0	0
46	A		P	ERROR	0	0	0
47	A		P	ERROR	0	0	0
48	A		P	ERROR	0	0	0
49	A		P	ERROR	0	0	0
50	A		P	ERROR	0	0	0
51	B		P	ERROR	0	0	0
52	B		P	ERROR	0	0	0
53	B		P	ERROR	0	0	0
54	B		P	ERROR	0	0	0
55	B		P	ERROR	0	0	0
56	B		P	ERROR	0	0	0
57	B		P	ERROR	0	0	0
58	B		P	ERROR	0	0	0
59	B		P	ERROR	0	0	0
60	B		P	ERROR	0	0	0
61	B		P	ERROR	0	0	0
62	B		P	ERROR	0	0	0
63	B		P	ERROR	0	0	0

64	B		P	ERROR	0	0	0
65	B		P	ERROR	0	0	0
66	B		P	ERROR	0	0	0
67	B		P	ERROR	0	0	0
68	B		P	ERROR	0	0	0
69	B		P	ERROR	0	0	0
70	B		P	ERROR	0	0	0
71	B		P	ERROR	0	0	0
72	B		P	ERROR	0	0	0
73	B		P	ERROR	0	0	0
74	B		P	ERROR	0	0	0
75	B		P	ERROR	0	0	0
76	B		P	ERROR	0	0	0
77	B		P	ERROR	0	0	0
78	B		P	ERROR	0	0	0
79	B		P	ERROR	0	0	0
80	B		P	ERROR	0	0	0
81	B		P	ERROR	0	0	0
82	B		P	ERROR	0	0	0
83	B		P	ERROR	0	0	0
84	B		P	ERROR	0	0	0
85	B		P	ERROR	0	0	0
86	B		P	ERROR	0	0	0
87	B		P	ERROR	0	0	0
88	B		P	ERROR	0	0	0
89	B		P	ERROR	0	0	0
90	B		P	ERROR	0	0	0
91	B		P	ERROR	0	0	0
92	B		P	ERROR	0	0	0
93	B		P	ERROR	0	0	0
94	B		P	ERROR	0	0	0
95	B		P	ERROR	0	0	0
96	B		P	ERROR	0	0	0
97	B		P	ERROR	0	0	0
98	A		P	ERROR	0	0	0
Total					0	0	0
% Student					0	0	0
% CO attained					0		

Kanpur Institute of Technology, Kanpur

Assessment Sheet for CO Attainment

Semester:- 2

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP206T	Total No. of Students: - 98	Subject Name:- Environmental Sciences
CO1	Understand multidisciplinary nature of environmental studies, natural resources, renewable sources and non renewable sources, associated	
CO2	Understand, explain and draw structure and function of various ecosystem.	
CO3	Understand environmental pollution and its remedial methods to reduce it.	
CO4	Understand role of an individual in conservation of natural resources.	
CO5	Understand acquire skills to help the concerned individuals in identifying and solving environmental problems.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	79.25	79.25	79.25	79.25	79.25
	Average	79.25	79.25	79.25	79.25	79.25

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	79.25	0.00	142.11	60
2	CO2	79.25	0.00	142.69	60
3	CO3	79.25	0.00	141.52	60
4	CO4	79.25	0.00	143.86	60
5	CO5	79.25	0.00	143.86	60
Average % Students Attained Course Outcomes		79.25	0.00	142.81	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	79.25	79.25	79.25	79.25	79.25
University Assessment (U)	0.00	0.00	0.00	0.00	0.00
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	47.55	47.55	47.55	47.55	47.55
Indirect Assessment (ID)	142.11	142.69	141.52	143.86	143.86

Total = 0.8*DI + 0.2*ID	66.46	66.58	66.34	66.81	66.81
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Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) DI=0.6*I + 0.4* U	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology, Kanpur

Assessment Sheet for Indirect Assessment

Semester:- 2

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP206T

Total No. of Students: - 98

Subject Name:- Environmental Sciences

CO1	Understand multidisciplinary nature of environmental studies, natural resources, renewable sources and non renewable sources, associated problems.
CO2	Understand, explain and draw structure and function of various ecosystem.
CO3	Understand environmental pollution and its remedial methods to reduce it.
CO4	Understand role of an individual in conservation of natural resources.
CO5	Understand acquire skills to help the concerned individuals in identifying and solving environmental problems.

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	57	65	21	6	1	171	243	142.11
2	CO2	57	66	20	6	1	171	244	142.69
3	CO3	57	65	21	5	2	171	242	141.52
4	CO4	57	67	20	5	1	171	246	143.86
5	CO5	57	66	21	6	6	171	246	143.86
Average % Students who Attained Course Outcomes									142.81

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
-------	-------	--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------

1	CO1	A	1	2	1	3	2	2	2	1	2	2	2	2	0	0	0
2	CO2	A	2	2	2	3	2	2	1	2	2	2	2	2	0	0	0
3	CO3	A	2	2	2	3	2	2	2	2	2	2	2	2	0	0	0
4	CO4	A	2	2	2	3	2	1	2	2	2	2	2	2	0	0	0
5	CO5	A	2	2	2	3	2	2	2	2	2	2	2	2	0	0	0
Average PO			1.8	2	1.8	3	2	1.8	1.8	1.8	2	2	2	2	0	0	0

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	1.42	2.84	1.42	4.26	2.84	2.84	2.84	1.42	2.84	2.84	2.84	2.84	0.00	0.00	0.00
2	CO2	A	2.85	2.85	2.85	4.28	2.85	2.85	1.43	2.85	2.85	2.85	2.85	2.85	0.00	0.00	0.00
3	CO3	A	2.83	2.83	2.83	4.25	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	0.00	0.00	0.00
4	CO4	A	2.88	2.88	2.88	4.32	2.88	1.44	2.88	2.88	2.88	2.88	2.88	2.88	0.00	0.00	0.00
5	CO5	A	2.88	2.88	2.88	4.32	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	0.00	0.00	0.00
Average PO			2.57	2.86	2.57	4.28	2.86	2.57	2.57	2.57	2.86	2.86	2.86	2.86	0.00	0.00	0.00

Kanpur Institute of Technology, Kanpur		
Assessment Sheet for PO Attainment		
Semester:- 2	Name of the Faculty: - MR. ANKUR YADAV	
Subject Code: - BP206T	Total No. of Students: - 98	Subject Name:- Environmental Sciences

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME																
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	1.00	2.00	1.00	3.00	2.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00
2	CO2	2.00	2.00	2.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00
3	CO3	2.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00
4	CO4	2.00	2.00	2.00	3.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00
5	CO5	2.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00
Average CO		1.80	2.00	1.80	3.00	2.00	1.80	1.80	1.80	2.00	2.00	2.00	2.00	0.00	0.00	0.00

Direct Assessment (Internal + University)																	
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	0.48	0.95	0.48	1.43	0.95	0.95	0.95	0.48	0.95	0.95	0.95	0.95	0.00	0.00	0.00	47.55
2	CO2	0.95	0.95	0.95	1.43	0.95	0.95	0.48	0.95	0.95	0.95	0.95	0.95	0.00	0.00	0.00	47.55
3	CO3	0.95	0.95	0.95	1.43	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.00	0.00	0.00	47.55
4	CO4	0.95	#REF!	0.95	1.43	0.95	0.48	0.95	0.95	0.95	0.95	0.95	0.95	0.00	0.00	0.00	47.55
5	CO5	0.95	0.95	0.95	1.43	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.00	0.00	0.00	47.55
Average PO		0.86	#REF!	0.86	1.43	0.95	0.86	0.86	0.86	0.95	0.95	0.95	0.95	0.00	0.00	0.00	47.55

Indirect Attainment of CO																	
S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	1.42	2.84	1.42	4.26	2.84	2.84	2.84	1.42	2.84	2.84	2.84	2.84	0.00	0.00	0.00	142.11
2	CO2	2.85	2.85	2.85	4.28	2.85	2.85	1.43	2.85	2.85	2.85	2.85	2.85	0.00	0.00	0.00	142.69
3	CO3	2.83	2.83	2.83	4.25	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	0.00	0.00	0.00	141.52
4	CO4	2.88	2.88	2.88	4.32	2.88	1.44	2.88	2.88	2.88	2.88	2.88	2.88	0.00	0.00	0.00	143.86
5	CO5	2.88	2.88	2.88	4.32	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	0.00	0.00	0.00	143.86
Average PO		2.57	2.86	2.57	4.28	2.86	2.57	2.57	2.57	2.86	2.86	2.86	2.86	0.00	0.00	0.00	142.81

PO Attainment																
Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
Direct(D)	0.86	#REF!	0.86	1.43	0.95	0.86	0.86	0.86	0.95	0.95	0.95	0.95	0.00	0.00	0.00	
Indirect(I)	2.57	2.86	2.57	4.28	2.86	2.57	2.57	2.57	2.86	2.86	2.86	2.86	0.00	0.00	0.00	
Total=.8*D+0.2*I	1.20	#REF!	1.20	2.00	1.33	1.20	1.20	1.20	1.33	1.33	1.33	1.33	0.00	0.00	0.00	

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester:- 2	Name of the Faculty: - MR. ANKUR YADAV		
Subject Code: - BP206T	Total No. of Students: - 98	Subject Name:- Environmental Sciences	
CO1	Understand multidisciplinary nature of environmental studies, natural resources, renewable sources and non renewable sources, associat	To be filled by students	
CO2	Understand, explain and draw structure and function of various ecosystem.	To be filled by students	
CO3	Understand environmental pollution and its remedial methods to reduce it.	To be filled by students	
CO4	Understand role of an individual in conservation of natural resources.	To be filled by students	
CO5	Understand acquire skills to help the concerned individuals in identifying and solving environmental problems.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester:- 2	Name of the Faculty: - MR. ANKUR YADAV		
Subject Code: - BP206T	Total No. of Students: - 98	Subject Name:- Environmental Sciences	
CO1	Understand multidisciplinary nature of environmental studies, natural resources, renewable sources and non renewable sources, associat	To be filled by students	
CO2	Understand, explain and draw structure and function of various ecosystem.	To be filled by students	
CO3	Understand environmental pollution and its remedial methods to reduce it.	To be filled by students	
CO4	Understand role of an individual in conservation of natural resources.	To be filled by students	
CO5	Understand acquire skills to help the concerned individuals in identifying and solving environmental problems.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology & Pharmacy , Kanpur

Common Data Input Sheet

Semester: 4th

Name of the Faculty: Humera khanam

Subject Code: BP401T

Total No. of Students: 101

Subject Name: Pharmaceutical organic chemistry III

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To acquire the knowledge and understanding of the basic experimental principles of heterocyclic chemistry.
CO2	To draw the structures and synthesize simple pharmaceutically active organic compounds having five and six membered heterocyclic compounds.
CO3	To describe detailed mechanisms for common naming reactions.
CO4	To be able to run experimental techniques , procedure and safe laboratory practices .
CO5	Stereo-chemical features including conformation and stereo electronic effect ; geometrical isomers.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
2	CO2	A	3	2	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
3	CO3	A	3	3	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	CO4	A	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	CO5	A	3	2	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology & Pharmacy , Kanpur

Assessment Sheet for PU

Semester: __4th__

Name of the Faculty: __Humera khanam__

**Subject Code:
__BP401T__**

CO1	To acquire the knowledge and understanding of the basic experimental principles of heterocyclic chemistry.
CO2	To draw the structures and synthesize simple pharmaceutically active organic compounds having five and six membered heterocyclic compounds.
CO3	To describe detailed mechanisms for common naming reactions.
CO4	To be able to run experimental techniques , procedure and safe laboratory practices .
CO5	Stereo-chemical features including conformation and stereo electronic effect ; geometrical isomers.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				101	25	25	<50%	>=50% & <60%	>=60%	
1	A	2205500500001	AADIT YADAV	P	21	21	21	0	0	1
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	22	22	22	0	0	1
3	A	2205500500003	AARUSH AWASTHI	P	22	22	22	0	0	1
4	A	2205500500004	ABHAY SAINI	P	23	23	23	0	0	1
5	A	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
6	A	2205500500007	ADITYA PRATAP SINGH	P	20	20	20	0	0	1
7	A	2205500500008	ADITYA SAHU	P	20	20	20	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	22	22	22	0	0	1
9	A	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
10	A	2205500500011	AKRATI PAL	P	25	25	25	0	0	1
11	A	2205500500012	AKSHAT PATEL	P	20	20	20	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	25	25	25	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	19	19	19	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	22	22	22	0	0	1
15	A	2205500500016	AMIT PAL	P	21	21	21	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	24	24	24	0	0	1
17	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	25	25	25	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	22	22	22	0	0	1
20	A	2205500500023	ANUBHAV DUBEY	P	19	19	19	0	0	1
21	A	2205500500024	ARCHITA SHARMA	P	24	24	24	0	0	1
22	A	2205500500025	ARPIT GUPTA	P	15	15	15	0	1	0

23	A	2205500500026	ARYAN GUPTA	P	24	24	24	0	0	1
24	A	2205500500027	ARYAN SRIVASTAVA	P	17	17	17	0	0	1
25	A	2205500500028	ASAN ALI	P	20	20	20	0	0	1
26	A	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
27	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	19	19	19	0	0	1
28	A	2205500500031	ATIQUA WARISA	P	19	19	19	0	0	1
29	A	2205500500032	ATIULLA KHAN	P	17	17	17	0	0	1
30	A	2205500500033	AVIRAL TRIVEDI	P	24	24	24	0	0	1
31	A	2205500500034	AYUSH KUSHWAHA	P	22	22	22	0	0	1
32	A	2205500500035	AYUSH PRATAP SINGH	P	20	20	20	0	0	1
33	A	2205500500040	DIKSHA SINGH	P	20	20	20	0	0	1
34	A	2205500500041	DIVYA	P	25	25	25	0	0	1
35	A	2205500500042	FAISAL FAROOQ RAINA	P	21	21	21	0	0	1
36	A	2205500500043	FARIYA WASEEM	P	20	20	20	0	0	1
37	A	2205500500045	GAURAV YADAV	P	21	21	21	0	0	1
38	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
39	A	2205500500047	HARIOM TIWARI	P	25	25	25	0	0	1
40	A	2205500500048	HARISH MISHRA	P	25	25	25	0	0	1
41	A	2205500500049	HARSH DWIVEDI	P	23	23	23	0	0	1
42	A	2205500500050	HEMENDRA SACHAN	P	18	18	18	0	0	1
43	A	2205500500051	HIMANSHI MISHRA	P	23	23	23	0	0	1
44	A	2205500500052	HIMANSHU YADAV	P	17	17	17	0	0	1
45	A	2205500500053	JAI SINGH CHAUHAN	P	10	10	10	1	0	0
46	A	2205500500054	JEE SAN RAIN	P	23	23	23	0	0	1
47	A	2205500500055	KANISHK KUMAR	P	21	21	21	0	0	1
48	A	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
49	A	2205500500057	KRATIKA SACHAN	P	23	23	23	0	0	1
50	A	2205500500058	MAJID ALI	P	25	25	25	0	0	1
51	B	2205500500060	MD SERAJ	P	24	24	24	0	0	1
52	B	2205500500061	MO ASAD	P	24	24	24	0	0	1
53	B	2205500500062	MOHD IQRAR	P	23	23	23	0	0	1
54	B	2205500500064	MOHD SAMEER	P	22	22	22	0	0	1
55	B	2205500500065	MUDASIR AHMAD WANI	P	19	19	19	0	0	1
56	B	2205500500066	MUSKAN HASAN	P	10	10	10	1	0	0
57	B	2205500500067	NEERAJ KUMAR MAURVA	P	15	15	15	0	1	0
58	B	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
59	B	2205500500069	PIYUSH TRIPATHI	P	21	21	21	0	0	1
60	B	2205500500070	PRAKHAR SINGH	P	19	19	19	0	0	1
61	B	2205500500071	PRINCE VERMA	P	23	23	23	0	0	1
62	B	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
63	B	2205500500073	PRIYANSHU SONI	P	25	25	25	0	0	1
64	B	2205500500074	RAUNAK SHARMA	P	21	21	21	0	0	1
65	B	2205500500075	RAVI PRAKASH VERMA	P	24	24	24	0	0	1

66	B	2205500500076	RIYA DWIVEDI	P	22	22	22	0	0	1
67	B	2205500500077	RIYA MISHRA	P	21	21	21	0	0	1
68	B	2205500500078	ROUNAK AIJAZ	P	18	18	18	0	0	1
69	B	2205500500079	ROUNAK YADAV	P	19	19	19	0	0	1
70	B	2205500500080	RUBY KUMARI	P	24	24	24	0	0	1
71	B	2205500500081	SAHIL YADAV	P	22	22	22	0	0	1
72	B	2205500500082	SAMEER	P	23	23	23	0	0	1
73	B	2205500500083	SANIYA PRAVEEN	P	21	21	21	0	0	1
74	B	2205500500084	SARTHAK	P	25	25	25	0	0	1
75	B	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1
76	B	2205500500087	SAURYA KUMAR MAURYA	P	17	17	17	0	0	1
77	B	2205500500088	SHAHIN KHAN	P	25	25	25	0	0	1
78	B	2205500500090	SHIVANCHAL KASHYAP	P	8	8	8	1	0	0
79	B	2205500500091	SHREYA GUPTA	P	23	23	23	0	0	1
80	B	2205500500092	SHREYASH DWEVEDI	P	19	19	19	0	0	1
81	B	2205500500093	SUDHANSHU RAI	P	19	19	19	0	0	1
82	B	2205500500094	SUDHANSHU YADAV	P	19	19	19	0	0	1
83	B	2205500500095	SUHAIL KHAN	P	23	23	23	0	0	1
84	B	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1
85	B	2205500500098	TANU KUMARI	P	25	25	25	0	0	1
86	B	2205500500099	VAIBHAV MISHRA	P	18	18	18	0	0	1
87	B	2205500500101	VIJENDRA	P	20	20	20	0	0	1
88	B	2205500500102	VISHAL JAISAWAL	P	21	21	21	0	0	1
89	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	16	16	16	0	0	1
90	B	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1
91	B	2205500500105	ZEESHAN ALI	P	13	13	13	0	1	0
92	B	2305500509001	ANKUSH KUMAR	P	24	24	24	0	0	1
93	B	2305500509002	AYUSH KANT	P	21	21	21	0	0	1
94	B	2305500509003	FAIZ AHMAD	P	12	12	12	1	0	0
95	B	2305500509004	HITESH SRIVASTAVA	P	23	23	23	0	0	1
96	B	2305500509005	KHUSHBOO SRIVASTAVA	P	25	25	25	0	0	1
97	B	2305500509006	RANA UTKARSH SINGH	P	23	23	23	0	0	1
98	B	2305500509007	RAUNAK SIDHQEE	P	25	25	25	0	0	1
99	B	2305500509008	SRADDHA SINGH	P	25	25	25	0	0	1
100	B	2305500509009	VAIBHAV VISHNOI	P	23	23	23	0	0	1
101	B	2305500509010	ZEENAT WASIN	P	22	22	22	0	0	1
						Total		4	3	94
						% Student	CO	3.9604	2.9703	93.06930693
						% CO attained		96.37		

Kanpur Institute of Technology & Pharmacy , Kanpur

Assessment Sheet for Feedback

Semester: 4th

Name of the Faculty: Humera khanam

Subject Code: BP401T

Subject Name: Pharmaceutical organic chemistry III

CO1	To acquire the knowledge and understanding of the basic experimental principles of heterocyclic chemistry.
CO2	To draw the structures and synthesize simple pharmaceutically active organic compounds having five and six membered heterocyclic compounds.
CO3	To describe detailed mechanisms for common naming reactions.
CO4	To be able to run experimental techniques , procedure and safe laboratory practices .
CO5	Stereo-chemical features including conformation and stereo electronic effect ; geometrical isomers.

Total Students	101
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					46	50	52	47	50
No. of students for option2 (2)					37	35	33	36	36
No. of students in option3 (1)					16	13	13	15	12
No. of students in option4 (0)					2	3	3	3	3
					101	101	101	101	101

Kanpur Institute of Technology & Pharmacy Kanpur

Assessment Sheet for UNIVERSITY

Semester: 4th

Name of the Faculty: Humera khanam

Subject Code: BP401T

Subject Name: Pharmaceutical organic chemistry III

CO1	To acquire the knowledge and understanding of the basic experimental principles of heterocyclic chemistry.
CO2	To draw the structures and synthesize simple pharmaceutically active organic compounds having five and six membered heterocyclic compounds.
CO3	To describe detailed mechanisms for common naming reactions.
CO4	To be able to run experimental techniques , procedure and safe laboratory practices .
CO5	Stereo-chemical features including conformation and stereo electronic effect ; geometrical isomers.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				100	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2205500500001	AADIT YADAV	P	34	34	1	1	0
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	33	33	1	1	0
3	A	2205500500003	AARUSH AWASTHI	P	46	46	0	0	1
4	A	2205500500004	ABHAY SAINI	P	48	48	0	0	1
5	A	2205500500006	ADARSH VERMA	P	49	49	0	0	1
6	A	2205500500007	ADITYA PRATAP SINGH	P	38	38	0	1	0
7	A	2205500500008	ADITYA SAHU	P	46	46	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	34	34	1	0	0
9	A	2205500500010	AKHILENDRA SINGH	P	29	29	1	0	0
10	A	2205500500011	AKRATI PAL	P	49	49	0	0	1
11	A	2205500500012	AKSHAT PATEL	P	40	40	0	1	0
12	A	2205500500013	ALOK SHUKLA	P	58	58	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	44	44	0	1	0
14	A	2205500500015	AMIT KUMAR YADAV	P	54	54	0	0	1
15	A	2205500500016	AMIT PAL	P	14	14	1	0	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	46	46	0	0	1
17	A	2205500500018	ANADI GARG	P	47	47	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	29	29	1	0	0
19	A	2205500500020	ANJANI DIXIT	P	49	49	0	0	1
20	A	2205500500023	ANUBHAV DUBEY	P	39	39	0	1	0

21	A	2205500500024	ARCHITA SHARMA	P	50	50	0	0	1
22	A	2205500500025	ARPIT GUPTA	P	35	35	1	0	0
23	A	2205500500026	ARYAN GUPTA	P	40	40	0	1	0
24	A	2205500500027	ARYAN SRIVASTAVA	P	35	35	1	0	0
25	A	2205500500028	ASAN ALI	P	31	31	1	0	0
26	A	2205500500029	ASHISH YADAV	P	47	47	0	0	1
27	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	35	35	1	0	0
28	A	2205500500031	ATIQUA WARISA	P	18	18	1	0	0
29	A	2205500500032	ATIULLA KHAN	P	20	20	1	0	0
30	A	2205500500033	AVIRAL TRIVEDI	P	39	39	0	1	0
31	A	2205500500034	AYUSH KUSHWAHA	P	48	48	0	0	1
32	A	2205500500035	AYUSH PRATAP SINGH	P	17	17	1	0	0
33	A	2205500500040	DIKSHA SINGH	P	31	31	1	0	0
34	A	2205500500041	DIVYA	P	42	42	0	1	0
35	A	2205500500042	FAISAL FAROOQ RAINA	P	21	21	1	0	0
36	A	2205500500043	FARIYA WASEEM	P	32	32	1	0	0
37	A	2205500500045	GAURAV YADAV	P	46	46	0	0	1
38	A	2205500500046	HARGOVIND	P	44	44	0	1	0
39	A	2205500500047	HARIOM TIWARI	P	25	25	1	0	0
40	A	2205500500048	HARISH MISHRA	P	43	43	0	1	0
41	A	2205500500049	HARSH DWIVEDI	P	28	28	1	0	0
42	A	2205500500050	HEMENDRA SACHAN	A	0	0	A	0	A
43	A	2205500500051	HIMANSHI MISHRA	P	36	36	1	0	0
44	A	2205500500052	HIMANSHU YADAV	P	30	30	1	0	0
45	A	2205500500053	JAI SINGH CHAUHAN	P	16	16	1	0	0
46	A	2205500500054	JEESAN RAIN	P	38	38	0	1	0
47	A	2205500500055	KANISHK KUMAR	P	24	24	1	0	0
48	A	2205500500056	KHUSI PAL	P	50	50	0	0	1
49	A	2205500500057	KRATIKA SACHAN	P	27	27	1	0	0
50	A	2205500500058	MAJID ALI	P	32	32	1	0	0
51	B	2205500500060	MD SERAJ	P	34	34	1	0	0
52	B	2205500500061	MO ASAD	P	34	34	1	0	0
53	B	2205500500062	MOHD IQRAR	P	12	12	1	0	0
54	B	2205500500064	MOHD SAMEER	P	50	50	0	0	1
55	B	2205500500065	MUDASIR AHMAD WANI	P	33	33	1	0	0
56	B	2205500500066	MUSKAN HASAN	P	20	20	1	0	0
57	B	2205500500067	NEERAJ KUMAR MAURVA	P	35	35	1	0	0
58	B	2205500500068	PAVAN KUMAR	P	52	52	0	0	1
59	B	2205500500069	PIYUSH TRIPATHI	P	32	32	1	0	0
60	B	2205500500070	PRAKHAR SINGH	P	29	29	1	0	0
61	B	2205500500071	PRINCE VERMA	P	26	26	1	0	0
62	B	2205500500072	PRIYAL YADAV	P	30	30	1	0	0
63	B	2205500500073	PRIYANSHU SONI	P	60	60	0	0	1

64	B	2205500500074	RAUNAK SHARMA	P	33	33	1	0	0	
65	B	2205500500075	RAVI PRAKASH VERMA	P	42	42	0	1	0	
66	B	2205500500076	RIYA DWIVEDI	P	31	31	1	0	0	
67	B	2205500500077	RIYA MISHRA	P	35	35	1	0	0	
68	B	2205500500078	ROUNAK AIJAZ	P	43	43	0	1	0	
69	B	2205500500079	ROUNAK YADAV	P	31	31	1	0	0	
70	B	2205500500080	RUBY KUMARI	P	49	49	0	0	1	
71	B	2205500500081	SAHIL YADAV	P	17	17	1	0	0	
72	B	2205500500082	SAMEER	P	26	26	1	0	0	
73	B	2205500500083	SANIYA PRAVEEN	P	41	41	0	1	0	
74	B	2205500500084	SARTHAK	P	42	42	0	1	0	
75	B	2205500500085	SAUMYA SINGH	P	48	48	0	0	1	
76	B	2205500500087	SAURYA KUMAR MAURYA	P	12	12	1	0	0	
77	B	2205500500088	SHAHIN KHAN	P	32	32	1	0	0	
78	B	2205500500090	SHIVANCHAL KASHYAP	P	4	4	1	0	0	
79	B	2205500500091	SHREYA GUPTA	P	57	57	0	0	1	
80	B	2205500500092	SHREYASH DWEVEDI	P	32	32	1	0	0	
81	B	2205500500093	SUDHANSHU RAI	P	20	20	1	0	0	
82	B	2205500500094	SUDHANSHU YADAV	P	31	31	1	0	0	
83	B	2205500500095	SUHAIL KHAN	P	35	35	1	0	0	
84	B	2205500500096	SUKIRTI YADAV	P	58	58	0	0	1	
85	B	2205500500098	TANU KUMARI	P	39	39	0	1	0	
86	B	2205500500099	VAIBHAV MISHRA	P	44	44	0	1	0	
87	B	2205500500101	VIJENDRA	P	49	49	0	0	1	
88	B	2205500500102	VISHAL JAISAWAL	P	46	46	0	0	1	
89	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	22	22	1	0	0	
90	B	2205500500104	YOGESH NARAYAN	P	56	56	0	0	1	
91	B	2205500500105	ZEESHAN ALI	P	12	12	1	0	0	
92	B	2305500509001	ANKUSH KUMAR	P	54	54	0	0	1	
93	B	2305500509002	AYUSH KANT	P	25	25	1	0	0	
94	B	2305500509003	FAIZ AHMAD	P	18	18	1	0	0	
95	B	2305500509004	HITESH SRIVASTAVA	P	30	30	1	0	0	
96	B	2305500509005	KHUSHBOO SRIVASTAVA	P	42	42	0	1	0	
97	B	2305500509006	RANA UTKARSH SINGH	P	48	48	0	0	1	
98	B	2305500509007	RAUNAK SIDDQEE	P	49	49	0	0	1	
99	B	2305500509008	SRADDHA SINGH	P	45	45	0	1	0	
100	B	2305500509009	VAIBHAV VISHNOI	P	41	41	0	1	0	
101	B	2305500509010	ZEENAT WASIN	P	38	38	0	1	0	
							Total	52	22	28
							% Student	52	22	28
							% CO attained	60		

Kanpur Institute of Technology & Pharmacy Kanpur

Assessment Sheet for CO Attainment

Semester: 4th

Name of the Faculty: Humera khanam

Subject Code: BP401T

Total No. of Students: 101

Subject Name: Pharmaceutical organic chemistry III

CO1

To acquire the knowledge and understanding of the basic experimental principles of heterocyclic chemistry.

CO2

To draw the structures and synthesize simple pharmaceutically active organic compounds having five and six membered heterocyclic compounds.

CO3

To describe detailed mechanisms for common naming reactions.

CO4

To be able to run experimental techniques , procedure and safe laboratory practices .

CO5

Stereo-chemical features including conformation and stereo electronic effect ; geometrical isomers.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	0	0	0	0	0
	Average	0.00	0.00	0.00	0.00	0.00

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect -Survey)	Goal
1	CO1	0.00	1.00	75.25	60
2	CO2	0.00	1.00	76.90	60
3	CO3	0.00	1.00	77.56	60
4	CO4	0.00	1.00	75.25	60
5	CO5	0.00	1.00	77.23	60
	Average % Students Attained Course Outcomes	0.00	1.00	76.44	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	0.00	0.00	0.00	0.00	0.00
University Assessment (U)	1.00	1.00	1.00	1.00	1.00
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	0.40	0.40	0.40	0.40	0.40
Indirect Assessment (ID)	75.25	76.90	77.56	75.25	77.23
Total = $0.8*DI + 0.2*ID$	15.37	15.70	15.83	15.37	15.77

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	1	1	1	1	1
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	1	1	1	1	1
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	1.4	1.4	1.4	1.4	1.4

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: __4th__		Name of the Faculty: __Humera khanam__	
Subject Code: __BP401T__		Total No. of Students: __101__	Subject Name: __Pharmaceutical organic chemistry III__
CO1	To acquire the knowledge and understanding of the basic experimental principles of heterocyclic chemistry.		
CO2	To draw the structures and synthesize simple pharmaceutically active organic compounds having five and six membered heterocyclic compounds.		
CO3	To describe detailed mechanisms for common naming reactions.		
CO4	To be able to run experimental techniques , procedure and safe laboratory practices .		
CO5	Stereo-chemical features including conformation and stereo electronic effect ; geometrical isomers.		

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	101	46	37	16	2	303	228	75.25
2	CO2	101	50	35	13	3	303	233	76.90
3	CO3	101	52	33	13	3	303	235	77.56
4	CO4	101	47	36	15	3	303	228	75.25
5	CO5	101	50	36	12	12	303	234	77.23
Average % Students who Attained Course Outcomes									76.44

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
2	CO2	A	3	2	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
3	CO3	A	3	3	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	CO4	A	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	CO5	A	3	2	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA

Average PO	3	2.4	2	3	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	3	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.26	1.50									2.26				
2	CO2	A	2.31	1.54									2.31				
3	CO3	A	2.33	2.33	1.55	2.33											
4	CO4	A	2.26	2.26	1.50												
5	CO5	A	2.32	1.54									2.32				
Average PO			2.29	1.83	1.53	2.33	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.29	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 4th

Name of the Faculty: Humera khanam

Subject Code: BP401T

Total No. of Students: 101

Subject Name: Pharmaceutical organic chemistry III

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	NA	NA	NA	NA	NA	NA	NA	NA	3.00	NA	NA	NA	NA
2	CO2	3.00	2.00	NA	NA	NA	NA	NA	NA	NA	NA	3.00	NA	NA	NA	NA
3	CO3	3.00	3.00	2.00	3.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	CO4	3.00	3.00	2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	CO5	3.00	2.00	NA	NA	NA	NA	NA	NA	NA	NA	3.00	NA	NA	NA	NA
Average CO		3.00	2.40	2.00	3.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	3.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	0.01	0.01									0.01					0.40
2	CO2	0.01	0.01									0.01					0.40
3	CO3	0.01	0.01	0.01	0.01												0.40
4	CO4	0.01	#REF!	0.01													0.40
5	CO5	0.01	0.01									0.01					0.40
Average PO		0.01	#REF!	0.01	0.01							0.01					0.40

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.26	1.50									2.26					75.25
2	CO2	2.31	1.54									2.31					76.90
3	CO3	2.33	2.33	1.55	2.33												77.56
4	CO4	2.26	2.26	1.50													75.25
5	CO5	2.32	1.54									2.32					77.23
Average PO		2.29	1.83	1.53	2.33							2.29					76.44

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	0.01	#REF!	0.01	0.01							0.01				
Indirect(I)	2.29	1.83	1.53	2.33							2.29				
Total=.8*D+0.2*I	0.47	#REF!	0.31	0.47							0.47				

Kanpur Institute of Technology & Pharmacy , Kanpur			VALUE
Feedback			
Semester: <u>4th</u>	Name of the Faculty: <u>Humera khanam</u>		
Subject Code: <u>BP401T</u>	Total No. of Students: <u>101</u>	Subject Name: <u>Pharmaceutical organic che</u>	
CO1	To acquire the knowledge and understanding of the basic experimental principles of heterocyclic chemistry.	To be filled by students	
CO2	To draw the structures and synthesize simple pharmaceutically active organic compounds having five and six membered heterocyclic com	To be filled by students	
CO3	To describe detailed mechanisms for common naming reactions.	To be filled by students	
CO4	To be able to run experimental techniques , procedure and safe laboratory practices .	To be filled by students	
CO5	Stereo-chemical features including conformation and stereo electronic effect ; geometrical isomers.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology & Pharmacy , Kanpur			VALUE
Feedback			
Semester: <u>4th</u>	Name of the Faculty: <u>Humera khanam</u>		
Subject Code: <u>BP401T</u>	Total No. of Students: <u>101</u>	Subject Name: <u>Pharmaceutical organic che</u>	
CO1	To acquire the knowledge and understanding of the basic experimental principles of heterocyclic chemistry.	To be filled by students	
CO2	To draw the structures and synthesize simple pharmaceutically active organic compounds having five and six membered heterocyclic com	To be filled by students	
CO3	To describe detailed mechanisms for common naming reactions.	To be filled by students	
CO4	To be able to run experimental techniques , procedure and safe laboratory practices .	To be filled by students	
CO5	Stereo-chemical features including conformation and stereo electronic effect ; geometrical isomers.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 4th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP402T

Total No. of Students: 106

Subject Name: Medicinal chemistry-1

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To understand about medicinal chemistry, history and development of medicinal chemistry, physicochemical properties in relation to biological action and drug metabolism, factors affecting drug metabolism including stereo chemical aspects.
CO2	To understand the chemistry of drugs with respect to their biological activity, know the classification, structures, synthesis and uses of drugs acting on Autonomic Nervous System .
CO3	To understand the metabolism, adverse effects and therapeutic value of drugs and the classification, structures, synthesis and uses of cholinergic, anticholinergic, adrenergic and antiadrenergic agents.
CO4	To analyze the importance of SAR of drugs of Sedatives and Hypnotics, Antipsychotics and Anticonvulsants.
CO5	To analyze the importance of SAR of drugs of general anaesthetics, narcotic and non-narcotic drugs.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2			
2	CO2	A	2	3	2	2	1	-	-	-	-	2	-	2			
3	CO3	A	3	3	3	2	2	-	-	-	-	2	-	2			
4	CO4	A	3	3	3	2	2	-	-	-	-	2	-	2			
5	CO5	A	3	3	3	2	2					2		2			

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 4th

Name of the Faculty: Mr. Manish Kumar Patel

**Subject Code:
BP402T**

CO1	To understand about medicinal chemistry, history and development of medicinal chemistry, physicochemical properties in re
CO2	To understand the chemistry of drugs with respect to their biological activity. Know the classification, structures, synthesis and uses of Drugs acting on Autonomic Nervous System .
CO3	To understand the metabolism, adverse effects and therapeutic value of drugs and the classification, structures, synthesis and uses of cholinergic, anticholinergic, adrenergic and antiadrenergic agents.
CO4	To analyze the importance of SAR of drugs of Sedatives and Hypnotics, Antipsychotics and Anticonvulsants.
CO5	To analyze the importance of SAR of drugs of general anaesthetics, narcotic and non-narcotic drugs.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				106	25	25	25	<50%	>=50% & <60%	>=60%
1	B	2205500500001	AADIT YADAV	P	21	21	21	0	0	1
2	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	23	23	23	0	0	1
3	B	2205500500003	AARUSH AWASTHI	P	21	21	21	0	0	1
4	A	2205500500004	ABHAY SAINI	P	23	23	23	0	0	1
5	A	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
6	B	2205500500007	ADITYA PRATAP SINGH	P	21	21	21	0	0	1
7	B	2205500500008	ADITYA SAHU	P	21	21	21	0	0	1
8	B	2205500500009	AKASH KUSHWAHA	P	22	22	22	0	0	1
9	B	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
10	A	2205500500011	AKRATI PAL	P	25	25	25	0	0	1
11	B	2205500500012	AKSHAT PATEL	P	17	17	17	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	25	25	25	0	0	1
13	B	2205500500014	ALOK SINGH SENGAR	P	16	16	16	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	22	22	22	0	0	1
15	B	2205500500016	AMIT PAL	P	16	16	16	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
17	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	25	25	25	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	22	22	22	0	0	1
20	B	2205500500021	ANKIT SAXENA	P				0	0	0
21	B	2205500500022	ANOOP SINGH	P				0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	19	19	19	0	0	1
23	A	2205500500024	ARCHITA SHARMA	P	24	24	24	0	0	1
24	B	2205500500025	ARPIT GUPTA	P	14	14	14	0	1	0
25	A	2205500500026	ARYAN GUPTA	P	25	25	25	0	0	1
26	B	2205500500027	ARYAN SRIVASTAVA	P	19	19	19	0	0	1

27	A	2205500500028	ASAN ALI	P	17	17	17	0	0	1
28	A	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	19	19	19	0	0	1
30	A	2205500500031	ATIQUA WARISA	P	20	20	20	0	0	1
31	B	2205500500032	ATIULLA KHAN	P	17	17	17	0	0	1
32	B	2205500500033	AVIRAL TRIVEDI	P	24	24	24	0	0	1
33	A	2205500500034	AYUSH KUSHWAHA	P	24	24	24	0	0	1
34	B	2205500500035	AYUSH PRATAP SINGH	P	19	19	19	0	0	1
35	B	2205500500038	DEEPRAJ GAUTAM	P				0	0	0
36	B	2205500500039	DIGAMBAR SINGH	P				0	0	0
37	B	2205500500040	DIKSHA SINGH	P	20	20	20	0	0	1
38	A	2205500500041	DIVYA	P	25	25	25	0	0	1
39	A	2205500500042	FAISAL FAROOQ RAINA	P	21	21	21	0	0	1
40	B	2205500500043	FARIYA WASEEM	P	20	20	20	0	0	1
41	B	2205500500045	GAURAV YADAV	P	21	21	21	0	0	1
42	B	2205500500046	HARGOVIND	P	25	25	25	0	0	1
43	B	2205500500047	HARIOM TIWARI	P	23	23	23	0	0	1
44	A	2205500500048	HARISH MISHRA	P	25	25	25	0	0	1
45	B	2205500500049	HARSH DWIVEDI	P	24	24	24	0	0	1
46	B	2205500500050	HEMENDRA SACHAN	P	16	16	16	0	0	1
47	B	2205500500051	HIMANSHI MISHRA	P	23	23	23	0	0	1
48	B	2205500500052	HIMANSHU YADAV	P	16	16	16	0	0	1
49	B	2205500500053	JAI SINGH CHAUHAN	P	8	8	8	1	0	0
50	B	2205500500054	JEE SAN RAIN	P	21	21	21	0	0	1
51	B	2205500500055	KANISHK KUMAR	P	22	22	22	0	0	1
52	A	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
53	B	2205500500057	KRATIKA SACHAN	P	24	24	24	0	0	1
54	B	2205500500058	MAJID ALI	P	23	23	23	0	0	1
55	B	2205500500060	MD SERAJ	P	22	22	22	0	0	1
56	B	2205500500061	MO ASAD	P	22	22	22	0	0	1
57	B	2205500500062	MOHD IQRAR	P	20	20	20	0	0	1
58	B	2205500500064	MOHD SAMEER	P	21	21	21	0	0	1
59	A	2205500500065	MUDASIR AHMAD WANI	P	19	19	19	0	0	1
60	B	2205500500066	MUSKAN HASAN	P	10	10	10	1	0	0
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	17	17	17	0	0	1
62	A	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
63	B	2205500500069	PIYUSH TRIPATHI	P	21	21	21	0	0	1
64	B	2205500500070	PRAKHAR SINGH	P	20	20	20	0	0	1
65	A	2205500500071	PRINCE VERMA	P	21	21	21	0	0	1
66	A	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
67	A	2205500500073	PRIYANSHU SONI	P	25	25	25	0	0	1
68	A	2205500500074	RAUNAK SHARMA	P	21	21	21	0	0	1
69	B	2205500500075	RAVI PRAKASH VERMA	P	25	25	25	0	0	1
70	A	2205500500076	RIYA DWIVEDI	P	22	22	22	0	0	1
71	B	2205500500077	RIYA MISHRA	P	22	22	22	0	0	1
72	A	2205500500078	ROUNAK AIJAZ	P	19	19	19	0	0	1
73	B	2205500500079	ROUNAK YADAV	P	18	18	18	0	0	1

74	A	2205500500080	RUBY KUMARI	P	24	24	24	0	0	1	
75	B	2205500500081	SAHIL YADAV	P	21	21	21	0	0	1	
76	A	2205500500082	SAMEER	P	23	23	23	0	0	1	
77	B	2205500500083	SANIYA PRAVEEN	P	21	21	21	0	0	1	
78	A	2205500500084	SARTHAK	P	25	25	25	0	0	1	
79	A	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1	
80	B	2205500500087	SAURYA KUMAR MAURYA	P	16	16	16	0	0	1	
81	B	2205500500088	SHAHIN KHAN	P	25	25	25	0	0	1	
82	B	2205500500090	SHIVANCHAL KASHYAP	P	8	8	8	1	0	0	
83	A	2205500500091	SHREYA GUPTA	P	24	24	24	0	0	1	
84	B	2205500500092	SHREYASH DWEVEDI	P	19	19	19	0	0	1	
85	B	2205500500093	SUDHANSHU RAI	P	19	19	19	0	0	1	
86	B	2205500500094	SUDHANSHU YADAV	P	20	20	20	0	0	1	
87	B	2205500500095	SUHAIL KHAN	P	20	20	20	0	0	1	
88	A	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1	
89	A	2205500500098	TANU KUMARI	P	25	25	25	0	0	1	
90	B	2205500500099	VAIBHAV MISHRA	P	16	16	16	0	0	1	
91	B	2205500500100	VARSHA	P				0	0	0	
92	B	2205500500101	VIJENDRA	P	21	21	21	0	0	1	
93	A	2205500500102	VISHAL JAISAWAL	P	22	22	22	0	0	1	
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	17	17	17	0	0	1	
95	A	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1	
96	B	2205500500105	ZEESHAN ALI	P	14	14	14	0	1	0	
97	A	2305500509001	ANKUSH KUMAR	P	23	23	23	0	0	1	
98	B	2305500509002	AYUSH KANT	P	21	21	21	0	0	1	
99	B	2305500509003	FAIZ AHMAD	P	13	13	13	0	1	0	
100	B	2305500509004	HITESH SRIVASTAVA	P	22	22	22	0	0	1	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	25	25	25	0	0	1	
102	B	2305500509006	RANA UTKARSH SINGH	P	24	24	24	0	0	1	
103	A	2305500509007	RAUNAK SIDDQEE	P	25	25	25	0	0	1	
104	A	2305500509008	SRADDHA SINGH	P	25	25	25	0	0	1	
105	A	2305500509009	VAIBHAV VISHNOI	P	24	24	24	0	0	1	
106	A	2305500509010	ZEENAT WASIN	P	20	20	20	0	0	1	
							Total	3	3	95	
							% Student	CO	2.8302	2.8302	89.62264151
							% CO attained	92.45			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 4th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP402T

Subject Name: Medicinal chemistry-1

CO1	To understand about medicinal chemistry, history and development of medicinal chemistry, physicochemical properties in relation to biological action and drug metabolism, factors affecting drug metabolism including stereo chemical aspects.
CO2	To understand the chemistry of drugs with respect to their biological activity; know the classification, structures, synthesis and uses of drugs acting on autonomic nervous system.
CO3	To understand the metabolism, adverse effects and therapeutic value of drugs and the classification, structures, synthesis and uses of cholinergic, anticholinergic, adrenergic and antiadrenergic agents.
CO4	To analyze the importance of SAR of drugs of Sedatives and Hypnotics, Antipsychotics and Anticonvulsants.
CO5	To analyze the importance of SAR of drugs of general anaesthetics, narcotic and non-narcotic drugs.

Total Students	106
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					45	42	48	39	47
No. of students for option2 (2)					35	35	33	36	29
No. of students in option3 (1)					10	12	9	15	13
No. of students in option4 (0)					0	1	0	0	1
					90	90	90	90	90

Kanpur Institute of Technology and Pharmcay, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 4th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP402T

Subject Name: Medicinal chemistry-1

CO1	To understand about medicinal chemistry, history and development of medicinal chemistry, physicochemical properties in relation to biological action and drug metabolism, factors affecting drug metabolism including stereo chemical aspects.
CO2	and uses of Drugs acting on Autonomic Nervous System .
CO3	and uses of cholinergic, anticholinergic, adrenergic and antiadrenergic agents.
CO4	To analyze the importance of SAR of drugs of Sedatives and Hypnotics, Antipsychotics and Anticonvulsants.
CO5	To analyze the importance of SAR of drugs of general anaesthetics, narcotic and non-narcotic drugs.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				106	75	75	AL:1	AL:2	AL:3
							<50%	>=50% & <60%	>=60%
1	B	2205500500001	AADIT YADAV	P	25	25	1	0	0
2	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	35	35	1	0	0
3	B	2205500500003	AARUSH AWASTHI	P	30	30	1	0	0
4	A	2205500500004	ABHAY SAINI	P	42	42	0	1	0
5	A	2205500500006	ADARSH VERMA	P	50	50	0	0	1
6	B	2205500500007	ADITYA PRATAP SINGH	P	30	30	1	0	0
7	B	2205500500008	ADITYA SAHU	P	42	42	0	1	0
8	B	2205500500009	AKASH KUSHWAHA	P	28	28	1	0	0
9	B	2205500500010	AKHILENDRA SINGH	P	49	49	0	0	1
10	A	2205500500011	AKRATI PAL	P	38	38	0	1	0
11	B	2205500500012	AKSHAT PATEL	P	33	33	1	0	0
12	A	2205500500013	ALOK SHUKLA	P	45	45	0	0	1
13	B	2205500500014	ALOK SINGH SENGAR	P	2	2	1	0	0
14	A	2205500500015	AMIT KUMAR YADAV	P	36	36	1	0	0
15	B	2205500500016	AMIT PAL	P	10	10	1	0	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	53	53	0	0	1
17	A	2205500500018	ANADI GARG	P	30	30	1	0	0
18	A	2205500500019	ANCHAL VISHWAKARMA	P	54	54	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	37	37	1	0	0
20	B	2205500500021	ANKIT SAXENA	P			0	0	0
21	B	2205500500022	ANOOP SINGH	P			0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	38	38	0	1	0

23	A	2205500500024	ARCHITA SHARMA	P	53	53	0	0	1
24	B	2205500500025	ARPIT GUPTA	P	36	36	1	0	0
25	A	2205500500026	ARYAN GUPTA	P	35	35	1	0	0
26	B	2205500500027	ARYAN SRIVASTAVA	P	31	31	1	0	0
27	A	2205500500028	ASAN ALI	P	30	30	1	0	0
28	A	2205500500029	ASHISH YADAV	P	45	45	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	25	25	1	0	0
30	A	2205500500031	ATIQUA WARISA	P	23	23	1	0	0
31	B	2205500500032	ATIULLA KHAN	P	1	1	1	0	0
32	B	2205500500033	AVIRAL TRIVEDI	P	32	32	1	0	0
33	A	2205500500034	AYUSH KUSHWAHA	P	48	48	0	0	1
34	B	2205500500035	AYUSH PRATAP SINGH	P	23	23	1	0	0
35	B	2205500500038	DEEPAJ GAUTAM	P			0	0	0
36	B	2205500500039	DIGAMBAR SINGH	P			0	0	0
37	B	2205500500040	DIKSHA SINGH	P	29	29	1	0	0
38	A	2205500500041	DIVYA	P	56	56	0	0	1
39	A	2205500500042	FAISAL FAROOQ RAINA	P	38	38	0	1	0
40	B	2205500500043	FARIYA WASEEM	P	31	31	1	0	0
41	B	2205500500045	GAURAV YADAV	P	16	16	1	0	0
42	B	2205500500046	HARGOVIND	P	39	39	0	1	0
43	B	2205500500047	HARIOM TIWARI	P	32	32	1	0	0
44	A	2205500500048	HARISH MISHRA	P	50	50	0	0	1
45	B	2205500500049	HARSH DWIVEDI	P	31	31	1	0	0
46	B	2205500500050	HEMENDRA SACHAN	P	11	11	1	0	0
47	B	2205500500051	HIMANSHI MISHRA	P	39	39	0	1	0
48	B	2205500500052	HIMANSHU YADAV	P	25	25	1	0	0
49	B	2205500500053	JAI SINGH CHAUHAN	P	16	16	1	0	0
50	B	2205500500054	JEESAN RAIN	P	30	30	1	0	0
51	B	2205500500055	KANISHK KUMAR	P	22	22	1	0	0
52	A	2205500500056	KHUSI PAL	P	31	31	1	0	0
53	B	2205500500057	KRATIKA SACHAN	P	22	22	1	0	0
54	B	2205500500058	MAJID ALI	P	24	24	1	0	0
55	B	2205500500060	MD SERAJ	P	33	33	1	0	0
56	B	2205500500061	MO ASAD	P	29	29	1	0	0
57	B	2205500500062	MOHD IQRAR	P	11	11	1	0	0
58	B	2205500500064	MOHD SAMEER	P	34	34	1	0	0
59	A	2205500500065	MUDASIR AHMAD WANI	P	19	19	1	0	0
60	B	2205500500066	MUSKAN HASAN	P	24	24	1	0	0
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	34	34	1	0	0
62	A	2205500500068	PAVAN KUMAR	P	30	30	1	0	0
63	B	2205500500069	PIYUSH TRIPATHI	P	37	37	1	0	0
64	B	2205500500070	PRAKHAR SINGH	P	0	0	1	0	0
65	A	2205500500071	PRINCE VERMA	P	28	28	1	0	0
66	A	2205500500072	PRIYAL YADAV	P	30	30	1	0	0
67	A	2205500500073	PRIYANSHU SONI	P	59	59	0	0	1
68	A	2205500500074	RAUNAK SHARMA	P	30	30	1	0	0

69	B	2205500500075	RAVI PRAKASH VERMA	P	30	30	1	0	0	
70	A	2205500500076	RIYA DWIVEDI	P	15	15	1	0	0	
71	B	2205500500077	RIYA MISHRA	P	22	22	1	0	0	
72	A	2205500500078	ROUNAK AIJAZ	P	30	30	1	0	0	
73	B	2205500500079	ROUNAK YADAV	P	29	29	1	0	0	
74	A	2205500500080	RUBY KUMARI	P	22	22	1	0	0	
75	B	2205500500081	SAHIL YADAV	P	14	14	1	0	0	
76	A	2205500500082	SAMEER	P	30	30	1	0	0	
77	B	2205500500083	SANIYA PRAVEEN	P	36	36	1	0	0	
78	A	2205500500084	SARTHAK	P	18	18	1	0	0	
79	A	2205500500085	SAUMYA SINGH	P	48	48	0	0	1	
80	B	2205500500087	SAURYA KUMAR MAURYA	P	3	3	1	0	0	
81	B	2205500500088	SHAHIN KHAN	P	31	31	1	0	0	
82	B	2205500500090	SHIVANCHAL KASHYAP	P	ABSENT	ABSENT	0	0	0	
83	A	2205500500091	SHREYA GUPTA	P	35	35	1	0	0	
84	B	2205500500092	SHREYASH DWEVEDI	P	41	41	0	1	0	
85	B	2205500500093	SUDHANSHU RAI	P	19	19	1	0	0	
86	B	2205500500094	SUDHANSHU YADAV	P	4	4	1	0	0	
87	B	2205500500095	SUHAIL KHAN	P	7	7	1	0	0	
88	A	2205500500096	SUKIRTI YADAV	P	41	41	0	1	0	
89	A	2205500500098	TANU KUMARI	P	30	30	1	0	0	
90	B	2205500500099	VAIBHAV MISHRA	P	43	43	0	1	0	
91	B	2205500500100	VARSHA	P			0	0	0	
92	B	2205500500101	VIJENDRA	P	26	26	1	0	0	
93	A	2205500500102	VISHAL JAISAWAL	P	31	31	1	0	0	
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	19	19	1	0	0	
95	A	2205500500104	YOGESH NARAYAN	P	42	42	0	1	0	
96	B	2205500500105	ZEESHAN ALI	P	16	16	1	0	0	
97	A	2305500509001	ANKUSH KUMAR	P	40	40	0	1	0	
98	B	2305500509002	AYUSH KANT	P	30	30	1	0	0	
99	B	2305500509003	FAIZ AHMAD	P	10	10	1	0	0	
100	B	2305500509004	HITESH SRIVASTAVA	P	19	19	1	0	0	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	39	39	0	1	0	
102	B	2305500509006	RANA UTKARSH SINGH	P	42	42	0	1	0	
103	A	2305500509007	RAUNAK SIDHQEE	P	50	50	0	0	1	
104	A	2305500509008	SRADDHA SINGH	P	38	38	0	1	0	
105	A	2305500509009	VAIBHAV VISHNOI	P	46	46	0	0	1	
106	A	2305500509010	ZEENAT WASIN	P	46	46	0	0	1	
							Total	70	15	15
							% Student	66.04	14.15	14.15
							% CO attained	45.6		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 4th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP402T

Total No. of Students: 106

Subject Name: Medicinal chemistry-1

CO1	To understand about medicinal chemistry, history and development of medicinal chemistry, physicochemical properties in relation to biological activity.
CO2	To understand the chemistry of drugs with respect to their biological activity. Know the classification, structures, synthesis and uses of Drugs acting on Autonomic Nervous System.
CO3	To understand the metabolism, adverse effects and therapeutic value of drugs and the classification, structures, synthesis and uses of cholinergic, anticholinergic, adrenergic and antiadrenergic agents.
CO4	To analyze the importance of SAR of drugs of Sedatives and Hypnotics, Antipsychotics and Anticonvulsants.
CO5	To analyze the importance of SAR of drugs of general anaesthetics, narcotic and non-narcotic drugs.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	92.45	92.45	92.45	92.45	92.45
	Average	92.45	92.45	92.45	92.45	92.45

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	92.45	45.60	67.61	60
2	CO2	92.45	45.60	65.41	60
3	CO3	92.45	45.60	68.87	60
4	CO4	92.45	45.60	64.15	60
5	CO5	92.45	45.60	66.67	60
Average % Students Attained Course Outcomes		92.45	45.60	66.54	60.00

Weightage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	92.45	92.45	92.45	92.45	92.45
University Assessment (U)	45.60	45.60	45.60	45.60	45.60
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	73.71	73.71	73.71	73.71	73.71
Indirect Assessment (ID)	67.61	65.41	68.87	64.15	66.67
Total = $0.8*DI + 0.2*ID$	72.49	72.05	72.74	71.80	72.30

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 4th	Name of the Faculty: Mr. Manish Kumar Patel	
Subject Code: BP402T	Total No. of Students: 106	Subject Name: Medicinal chemistry-1
CO1	To understand about medicinal chemistry, history and development of medicinal chemistry, physicochemical properties in relation to biological action and drug metabolism, factors affecting drug metabolism including stereo chemical aspects.	
CO2	To understand the chemistry of drugs with respect to their biological activity. Know the classification, structures, synthesis and uses of drugs acting on Autonomic Nervous System .	
CO3	To understand the metabolism, adverse effects and therapeutic value of drugs and the classification, structures, synthesis and uses of cholinergic, anticholinergic, adrenergic and antiadrenergic agents.	
CO4	To analyze the importance of SAR of drugs of Sedatives and Hypnotics, Antipsychotics and Anticonvulsants.	
CO5	To analyze the importance of SAR of drugs of general anaesthetics, narcotic and non-narcotic drugs.	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	106	45	35	10	0	318	215	67.61
2	CO2	106	42	35	12	1	318	208	65.41
3	CO3	106	48	33	9	0	318	219	68.87
4	CO4	106	39	36	15	0	318	204	64.15
5	CO5	106	47	29	13	13	318	212	66.67
Average % Students who Attained Course Outcomes									66.54

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
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1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2			
2	CO2	A	2	3	2	2	1	-	-	-	-	2	-	2			
3	CO3	A	3	3	3	2	2	-	-	-	-	2	-	2			
4	CO4	A	3	3	3	2	2	-	-	-	-	2	-	2			
5	CO5	A	3	3	3	2	2					2		2			
Average PO			2.8	2.8	2.6	2	1.6							2			

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.03	1.35	1.35	1.35	0.68					1.35		1.35			
2	CO2	A	1.31	1.96	1.31	1.31	0.65					1.31		1.31			
3	CO3	A	2.07	2.07	2.07	1.38	1.38					1.38		1.38			
4	CO4	A	1.92	1.92	1.92	1.28	1.28					1.28		1.28			
5	CO5	A	2.00	2.00	2.00	1.33	1.33					1.33		1.33			
Average PO			1.87	1.86	1.73	1.33	1.06							1.33			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 4th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP402T

Total No. of Students: 106

Subject Name: Medicinal chemistry-1

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00			
2	CO2	2.00	3.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00			
3	CO3	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00			
4	CO4	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00			
5	CO5	3.00	3.00	3.00	2.00	2.00					2.00		2.00			
Average CO		2.80	2.80	2.60	2.00	1.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.00	#DIV/0!	2.00			

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.21	1.47	1.47	1.47	0.74					1.47		1.47				73.71
2	CO2	1.47	2.21	1.47	1.47	0.74					1.47		1.47				73.71
3	CO3	2.21	2.21	2.21	1.47	1.47					1.47		1.47				73.71
4	CO4	2.21	#REF!	2.21	1.47	1.47					1.47		1.47				73.71
5	CO5	2.21	2.21	2.21	1.47	1.47					1.47		1.47				73.71
Average PO		2.06	#REF!	1.92	1.47	1.18					1.47		1.47				73.71

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.03	1.35	1.35	1.35	0.68					1.35		1.35				67.61
2	CO2	1.31	1.96	1.31	1.31	0.65					1.31		1.31				65.41
3	CO3	2.07	2.07	2.07	1.38	1.38					1.38		1.38				68.87
4	CO4	1.92	1.92	1.92	1.28	1.28					1.28		1.28				64.15
5	CO5	2.00	2.00	2.00	1.33	1.33					1.33		1.33				66.67
Average PO		1.87	1.86	1.73	1.33	1.06					1.33		1.33				66.54

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.06	#REF!	1.92	1.47	1.18					1.47		1.47			
Indirect(I)	1.87	1.86	1.73	1.33	1.06					1.33		1.33			
Total=.8*D+0.2*I	2.02	#REF!	1.88	1.44	1.16					1.44		1.44			

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: 4th	Name of the Faculty: Mr. Manish Kumar Patel		
Subject Code: BP402T	Total No. of Students: 106	Subject Name: Medicinal chemistry-1	
CO1	To understand about medicinal chemistry, history and development of medicinal chemistry, physicochemical properties in relation to biology	To be filled by students	
CO2	To understand the chemistry of drugs with respect to their biological activity. Know the classification, structures, synthesis and uses of Drugs	To be filled by students	
CO3	To understand the metabolism, adverse effects and therapeutic value of drugs and the classification, structures, synthesis and uses of cholesterols	To be filled by students	
CO4	To analyze the importance of SAR of drugs of Sedatives and Hypnotics, Antipsychotics and Anticonvulsants.	To be filled by students	
CO5	To analyze the importance of SAR of drugs of general anaesthetics, narcotic and non-narcotic drugs.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: 4th	Name of the Faculty: Mr. Manish Kumar Patel		
Subject Code: BP402T	Total No. of Students: 106	Subject Name: Medicinal chemistry-1	
CO1	To understand about medicinal chemistry, history and development of medicinal chemistry, physicochemical properties in relation to biology	To be filled by students	
CO2	To understand the chemistry of drugs with respect to their biological activity. Know the classification, structures, synthesis and uses of Drugs	To be filled by students	
CO3	To understand the metabolism, adverse effects and therapeutic value of drugs and the classification, structures, synthesis and uses of cholesterols	To be filled by students	
CO4	To analyze the importance of SAR of drugs of Sedatives and Hypnotics, Antipsychotics and Anticonvulsants.	To be filled by students	
CO5	To analyze the importance of SAR of drugs of general anaesthetics, narcotic and non-narcotic drugs.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur		
Common Data Input Sheet		
Semester: __4th__	Name of the Faculty: __Suriseti Divya__	
Subject Code: __BP403T__	Total No. of Students: __101__	Subject Name: __Physical Pharmaceutics-II__

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	State the physicochemical properties of drug molecules pH, and Solubility
CO2	Explain the role of surfactant interfacial phenomenon and thermodynamics.
CO3	Describe the flow behavior of fluids and concept of complexation.
CO4	Analyze the chemical stability tests of various drug products.
CO5	Understand the physical properties of solution, buffer isotonicity, disperse system and rheology.

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	1	2	NA	1	2	NA	NA	1	2	2	NA	NA	NA	NA
2	CO2	A	2	3	2	NA	1	2	NA	NA	2	2	2	NA	NA	NA	NA
3	CO3	A	3	2	2	NA	2	1	NA	2	1	2	3	NA	NA	NA	NA
4	CO4	A	3	2	2	NA	2	2	NA	1	2	2	3	NA	NA	NA	NA
5	CO5	A	3	2	2	NA	1	2	NA	1	2	1	3	NA	NA	NA	NA

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology, Kanpur

Assessment Sheet for PU

Semester: 4th

Name of the Faculty: Suriseti Divya

Subject Code: BP403T

CO1 State the physicochemical properties of drug molecules pH, and Solubility

CO2 Explain the role of surfactant interfacial phenomenon and thermodynamics.

CO3 Describe the flow behavior of fluids and concept of complexation.

CO4 Analyze the chemical stability tests of various drug products.

CO5 Understand the physical properties of solution, buffer isotonicity, disperse system and rheology.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							APPLICABLE			
Distribution of Marks				101	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	A	2205500500001	AADIT YADAV	P	21	21	21	0	0	1
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	22	22	22	0	0	1
3	A	2205500500003	AARUSH AWASTHI	P	21	21	21	0	0	1
4	A	2205500500004	ABHAY SAINI	P	22	22	22	0	0	1
5	A	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
6	A	2205500500007	ADITYA PRATAP SINGH	P	22	22	22	0	0	1
7	A	2205500500008	ADITYA SAHU	P	20	20	20	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	22	22	22	0	0	1
9	A	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
10	A	2205500500011	AKRATI PAL	P	25	25	25	0	0	1
11	A	2205500500012	AKSHAT PATEL	P	18	18	18	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	25	25	25	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	20	20	20	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	20	20	20	0	0	1
15	A	2205500500016	AMIT PAL	P	16	16	16	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
17	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	25	25	25	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	22	22	22	0	0	1
20	A	2205500500023	ANUBHAV DUBEY	P	20	20	20	0	0	1
21	A	2205500500024	ARCHITA SHARMA	P	23	23	23	0	0	1
22	A	2205500500025	ARPIT GUPTA	P	19	19	19	0	0	1

23	A	2205500500026	ARYAN GUPTA	P	23	23	23	0	0	1
24	A	2205500500027	ARYAN SRIVASTAVA	P	20	20	20	0	0	1
25	A	2205500500028	ASAN ALI	P	17	17	17	0	0	1
26	A	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
27	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	18	18	18	0	0	1
28	A	2205500500031	ATIQUA WARISA	P	20	20	20	0	0	1
29	A	2205500500032	ATIULLA KHAN	P	17	17	17	0	0	1
30	A	2205500500033	AVIRAL TRIVEDI	P	23	23	23	0	0	1
31	A	2205500500034	AYUSH KUSHWAHA	P	25	25	25	0	0	1
32	A	2205500500035	AYUSH PRATAP SINGH	P	18	18	18	0	0	1
33	A	2205500500040	DIKSHA SINGH	P	20	20	20	0	0	1
34	A	2205500500041	DIVYA	P	25	25	25	0	0	1
35	A	2205500500042	FAISAL FAROOQ RAINA	P	20	20	20	0	0	1
36	A	2205500500043	FARIYA WASEEM	P	20	20	20	0	0	1
37	A	2205500500045	GAURAV YADAV	P	22	22	22	0	0	1
38	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
39	A	2205500500047	HARIOM TIWARI	P	22	22	22	0	0	1
40	A	2205500500048	HARISH MISHRA	P	25	25	25	0	0	1
41	A	2205500500049	HARSH DWIVEDI	P	22	22	22	0	0	1
42	A	2205500500050	HEMENDRA SACHAN	P	16	16	16	0	0	1
43	A	2205500500051	HIMANSHI MISHRA	P	23	23	23	0	0	1
44	A	2205500500052	HIMANSHU YADAV	P	15	15	15	0	0	1
45	A	2205500500053	JAI SINGH CHAUHAN	P	8	8	8	1	0	0
46	A	2205500500054	JEESAN RAIN	P	20	20	20	0	0	1
47	A	2205500500055	KANISHK KUMAR	P	21	21	21	0	0	1
48	A	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
49	A	2205500500057	KRATIKA SACHAN	P	22	22	22	0	0	1
50	A	2205500500058	MAJID ALI	P	22	22	22	0	0	1
51	B	2205500500060	MD SERAJ	P	22	22	22	0	0	1
52	B	2205500500061	MO ASAD	P	20	20	20	0	0	1
53	B	2205500500062	MOHD IQRAR	P	20	20	20	0	0	1
54	B	2205500500064	MOHD SAMEER	P	21	21	21	0	0	1
55	B	2205500500065	MUDASIR AHMAD WANI	P	18	18	18	0	0	1
56	B	2205500500066	MUSKAN HASAN	P	16	16	16	0	0	1
57	B	2205500500067	NEERAJ KUMAR MAURVA	P	14	14	14	0	1	0
58	B	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
59	B	2205500500069	PIYUSH TRIPATHI	P	20	20	20	0	0	1
60	B	2205500500070	PRAKHAR SINGH	P	19	19	19	0	0	1
61	B	2205500500071	PRINCE VERMA	P	22	22	22	0	0	1
62	B	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
63	B	2205500500073	PRIYANSHU SONI	P	25	25	25	0	0	1
64	B	2205500500074	RAUNAK SHARMA	P	22	22	22	0	0	1
65	B	2205500500075	RAVI PRAKASH VERMA	P	24	24	24	0	0	1

66	B	2205500500076	RIYA DWIVEDI	P	21	21	21	0	0	1
67	B	2205500500077	RIYA MISHRA	P	22	22	22	0	0	1
68	B	2205500500078	ROUNAK AIJAZ	P	19	19	19	0	0	1
69	B	2205500500079	ROUNAK YADAV	P	18	18	18	0	0	1
70	B	2205500500080	RUBY KUMARI	P	25	25	25	0	0	1
71	B	2205500500081	SAHIL YADAV	P	21	21	21	0	0	1
72	B	2205500500082	SAMEER	P	22	22	22	0	0	1
73	B	2205500500083	SANIYA PRAVEEN	P	20	20	20	0	0	1
74	B	2205500500084	SARTHAK	P	25	25	25	0	0	1
75	B	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1
76	B	2205500500087	SAURYA KUMAR MAURYA	P	17	17	17	0	0	1
77	B	2205500500088	SHAHIN KHAN	P	25	25	25	0	0	1
78	B	2205500500090	SHIVANCHAL KASHYAP	P	11	11	11	1	0	0
79	B	2205500500091	SHREYA GUPTA	P	24	24	24	0	0	1
80	B	2205500500092	SHREYASH DWEVEDI	P	20	20	20	0	0	1
81	B	2205500500093	SUDHANSHU RAI	P	19	19	19	0	0	1
82	B	2205500500094	SUDHANSHU YADAV	P	20	20	20	0	0	1
83	B	2205500500095	SUHAIL KHAN	P	20	20	20	0	0	1
84	B	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1
85	B	2205500500098	TANU KUMARI	P	25	25	25	0	0	1
86	B	2205500500099	VAIBHAV MISHRA	P	17	17	17	0	0	1
87	B	2205500500101	VIJENDRA	P	21	21	21	0	0	1
88	B	2205500500102	VISHAL JAISAWAL	P	23	23	23	0	0	1
89	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	15	15	15	0	1	0
90	B	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1
91	B	2205500500105	ZEESHAN ALI	P	17	17	17	0	0	1
92	B	2305500509001	ANKUSH KUMAR	P	24	24	24	0	0	1
93	B	2305500509002	AYUSH KANT	P	21	21	21	0	0	1
94	B	2305500509003	FAIZ AHMAD	P	13	13	13	0	1	0
95	B	2305500509004	HITESH SRIVASTAVA	P	23	23	23	0	0	1
96	B	2305500509005	KHUSHBOO SRIVASTAVA	P	25	25	25	0	0	1
97	B	2305500509006	RANA UTKARSH SINGH	P	21	21	21	0	0	1
98	B	2305500509007	RAUNAK SIDDQEE	P	24	24	24	0	0	1
99	B	2305500509008	SRADDHA SINGH	P	25	25	25	0	0	1
100	B	2305500509009	VAIBHAV VISHNOI	P	24	24	24	0	0	1
101	B	2305500509010	ZEENAT WASIN	P	20	20	20	0	0	1

	Total		2	3	96
	% Student	CO	1.9802	2.9703	95.04950495
	% CO attained		97.69		

Kanpur Institute of Technology, Kanpur

Assessment Sheet for Feedback

Semester: 4th

Name of the Faculty: Suriseti Divya

Subject Code: BP403T

Subject Name: Physical Pharmaceutics-II

CO1	State the physicochemical properties of drug molecules pH, and Solubility
CO2	Explain the role of surfactant interfacial phenomenon and thermodynamics.
CO3	Describe the flow behavior of fluids and concept of complexation.
CO4	Analyze the chemical stability tests of various drug products.
CO5	Understand the physical properties of solution, buffer isotonicity, disperse system and rheology.

Total Students	101
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					58	58	57	60	63
No. of students for option2 (2)					33	36	38	32	29
No. of students in option3 (1)					9	7	6	9	8
No. of students in option4 (0)					1	0	0	0	1
					101	101	101	101	101

Kanpur Institute of Technology, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 4th

Name of the Faculty: Surisetti Divya

Subject Code: BP403T

Subject Name: Physical Pharmaceutics-II

CO1 State the physicochemical properties of drug molecules pH, and Solubility

CO2 Explain the role of surfactant interfacial phenomenon and thermodynamics.

CO3 Describe the flow behavior of fluids and concept of complexation.

CO4 Analyze the chemical stability tests of various drug products.

CO5 Understand the physical properties of solution, buffer isotonicity, disperse system and rheology.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				100	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2205500500001	AADIT YADAV	P	49	49	0	0	1
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	36	36	1	0	0
3	A	2205500500003	AARUSH AWASTHI	P	44	44	0	1	0
4	A	2205500500004	ABHAY SAINI	P	30	30	1	0	0
5	A	2205500500006	ADARSH VERMA	P	43	43	0	1	0
6	A	2205500500007	ADITYA PRATAP SINGH	P	39	39	0	1	0
7	A	2205500500008	ADITYA SAHU	P	39	39	0	1	0
8	A	2205500500009	AKASH KUSHWAHA	P	34	34	1	0	0
9	A	2205500500010	AKHILENDRA SINGH	P	49	49	0	0	1
10	A	2205500500011	AKRATI PAL	P	42	42	0	1	0
11	A	2205500500012	AKSHAT PATEL	P	44	44	0	1	0
12	A	2205500500013	ALOK SHUKLA	P	41	41	0	1	0
13	A	2205500500014	ALOK SINGH SENGAR	P	38	38	0	1	0
14	A	2205500500015	AMIT KUMAR YADAV	P	33	33	1	0	0
15	A	2205500500016	AMIT PAL	P	28	28	1	0	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	52	52	0	0	1
17	A	2205500500018	ANADI GARG	P	49	49	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	39	39	0	1	0
19	A	2205500500020	ANJANI DIXIT	P	36	36	1	0	0

20	A	2205500500023	ANUBHAV DUBEY	P	23	23	1	0	0
21	A	2205500500024	ARCHITA SHARMA	P	54	54	0	0	1
22	A	2205500500025	ARPIT GUPTA	P	46	46	0	0	1
23	A	2205500500026	ARYAN GUPTA	P	25	25	1	0	0
24	A	2205500500027	ARYAN SRIVASTAVA	P	30	30	1	0	0
25	A	2205500500028	ASAN ALI	P	31	31	1	0	0
26	A	2205500500029	ASHISH YADAV	P	43	43	0	1	0
27	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	51	51	0	0	1
28	A	2205500500031	ATIQUA WARISA	P	28	28	1	0	0
29	A	2205500500032	ATIULLA KHAN	P	5	5	1	0	0
30	A	2205500500033	AVIRAL TRIVEDI	P	43	43	0	1	0
31	A	2205500500034	AYUSH KUSHWAHA	P	33	33	1	0	0
32	A	2205500500035	AYUSH PRATAP SINGH	P	28	28	1	0	0
33	A	2205500500040	DIKSHA SINGH	P	29	29	1	0	0
34	A	2205500500041	DIVYA	P	52	52	0	0	1
35	A	2205500500042	FAISAL FAROOQ RAINA	P	22	22	1	0	0
36	A	2205500500043	FARIYA WASEEM	P	10	10	1	0	0
37	A	2205500500045	GAURAV YADAV	P	30	30	1	0	0
38	A	2205500500046	HARGOVIND	P	42	42	0	1	0
39	A	2205500500047	HARIOM TIWARI	P	34	34	1	0	0
40	A	2205500500048	HARISH MISHRA	P	44	44	0	1	0
41	A	2205500500049	HARSH DWIVEDI	P	41	41	0	1	0
42	A	2205500500050	HEMENDRA SACHAN	P	0	0	1	0	0
43	A	2205500500051	HIMANSHI MISHRA	P	53	53	0	0	1
44	A	2205500500052	HIMANSHU YADAV	P	30	30	1	0	0
45	A	2205500500053	JAI SINGH CHAUHAN	P	13	13	1	0	0
46	A	2205500500054	JEESAN RAIN	P	36	36	1	0	0
47	A	2205500500055	KANISHK KUMAR	P	31	31	1	0	0
48	A	2205500500056	KHUSI PAL	P	38	38	0	1	0
49	A	2205500500057	KRATIKA SACHAN	P	17	17	1	0	0
50	A	2205500500058	MAJID ALI	A	A	A	A	A	A
51	B	2205500500060	MD SERAJ	P	32	32	1	0	0
52	B	2205500500061	MO ASAD	P	49	49	0	0	1
53	B	2205500500062	MOHD IQRAR	P	0	0	1	0	0
54	B	2205500500064	MOHD SAMEER	P	31	31	1	0	0
55	B	2205500500065	MUDASIR AHMAD WANI	P	33	33	1	0	0
56	B	2205500500066	MUSKAN HASAN	P	35	35	1	0	0
57	B	2205500500067	NEERAJ KUMAR MAURVA	P	38	38	0	1	0
58	B	2205500500068	PAVAN KUMAR	P	50	50	0	0	1
59	B	2205500500069	PIYUSH TRIPATHI	P	31	31	1	0	0
60	B	2205500500070	PRAKHAR SINGH	P	14	14	1	0	0
61	B	2205500500071	PRINCE VERMA	P	36	36	1	0	0
62	B	2205500500072	PRIYAL YADAV	P	34	34	1	0	0

63	B	2205500500073	PRIYANSHU SONI	P	33	33	1	0	0	
64	B	2205500500074	RAUNAK SHARMA	P	38	38	0	1	0	
65	B	2205500500075	RAVI PRAKASH VERMA	P	33	33	1	0	0	
66	B	2205500500076	RIYA DWIVEDI	P	28	28	1	0	0	
67	B	2205500500077	RIYA MISHRA	P	35	35	1	0	0	
68	B	2205500500078	ROUNAK AIJAZ	P	32	32	1	0	0	
69	B	2205500500079	ROUNAK YADAV	P	30	30	1	0	0	
70	B	2205500500080	RUBY KUMARI	P	49	49	0	0	1	
71	B	2205500500081	SAHIL YADAV	P	25	25	1	0	0	
72	B	2205500500082	SAMEER	P	43	43	0	1	0	
73	B	2205500500083	SANIYA PRAVEEN	P	30	30	1	0	0	
74	B	2205500500084	SARTHAK	P	54	54	0	0	1	
75	B	2205500500085	SAUMYA SINGH	P	35	35	1	0	0	
76	B	2205500500087	SAURYA KUMAR MAURYA	P	0	0	1	0	0	
77	B	2205500500088	SHAHIN KHAN	P	44	44	0	1	0	
78	B	2205500500090	SHIVANCHAL KASHYAP	P	0	0	1	0	0	
79	B	2205500500091	SHREYA GUPTA	P	49	49	0	0	1	
80	B	2205500500092	SHREYASH DWEVEDI	P	32	32	1	0	0	
81	B	2205500500093	SUDHANSHU RAI	P	31	31	1	0	0	
82	B	2205500500094	SUDHANSHU YADAV	P	33	33	1	0	0	
83	B	2205500500095	SUHAIL KHAN	P	17	17	1	0	0	
84	B	2205500500096	SUKIRTI YADAV	P	38	38	0	1	0	
85	B	2205500500098	TANU KUMARI	P	34	34	1	0	0	
86	B	2205500500099	VAIBHAV MISHRA	P	31	31	1	0	0	
87	B	2205500500101	VIJENDRA	P	30	30	1	0	0	
88	B	2205500500102	VISHAL JAISAWAL	P	31	31	1	0	0	
89	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	35	35	1	0	0	
90	B	2205500500104	YOGESH NARAYAN	P	41	41	0	1	0	
91	B	2205500500105	ZEESHAN ALI	P	36	36	1	0	0	
92	B	2305500509001	ANKUSH KUMAR	P	31	31	1	0	0	
93	B	2305500509002	AYUSH KANT	P	30	30	1	0	0	
94	B	2305500509003	FAIZ AHMAD	P	39	39	0	1	0	
95	B	2305500509004	HITESH SRIVASTAVA	P	31	31	1	0	0	
96	B	2305500509005	KHUSHBOO SRIVASTAVA	P	41	41	0	1	0	
97	B	2305500509006	RANA UTKARSH SINGH	P	48	48	0	0	1	
98	B	2305500509007	RAUNAK SIDHQEE	P	36	36	1	0	0	
99	B	2305500509008	SRADDHA SINGH	P	33	33	1	0	0	
100	B	2305500509009	VAIBHAV VISHNOI	P	46	46	0	0	1	
101	B	2305500509010	ZEENAT WASIN	P	49	49	0	0	1	
							Total	60	23	17
							% Student	60	23	17
							% CO attained	52.33		

Kanpur Institute of Technology, Kanpur

Assessment Sheet for CO Attainment

Semester: 4th

Name of the Faculty: Suriseti Divya

Subject Code: BP403T

Total No. of Students: 101

Subject Name: Physical Pharmaceutics-II

CO1	State the physicochemical properties of drug molecules pH, and Solubility
CO2	Explain the role of surfactant interfacial phenomenon and thermodynamics.
CO3	Describe the flow behavior of fluids and concept of complexation.
CO4	Analyze the chemical stability tests of various drug products.
CO5	Understand the physical properties of solution, buffer isotonicity, disperse system and rheology.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	97.69	97.69	97.69	97.69	97.69
	Average	97.69	97.69	97.69	97.69	97.69

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect -Survey)	Goal
1	CO1	97.69	52.33	82.18	60
2	CO2	97.69	52.33	83.50	60
3	CO3	97.69	52.33	83.50	60
4	CO4	97.69	52.33	83.50	60
5	CO5	97.69	52.33	84.16	60
	Average % Students Attained Course Outcomes	97.69	52.33	83.37	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	97.69	97.69	97.69	97.69	97.69
University Assessment (U)	52.33	52.33	52.33	52.33	52.33
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	79.55	79.55	79.55	79.55	79.55
Indirect Assessment (ID)	82.18	83.50	83.50	83.50	84.16
Total = $0.8*DI + 0.2*ID$	80.07	80.34	80.34	80.34	80.47

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology, Kanpur
Assessment Sheet for Indirect Assessment

Semester: <u>4th</u>	Name of the Faculty: <u>Suriseti Divya</u>	
Subject Code: <u>BP403T</u>	Total No. of Students: <u>101</u>	Subject Name: <u>Physical Pharmaceutics-II</u>
CO1	State the physicochemical properties of drug molecules pH, and Solubility	
CO2	Explain the role of surfactant interfacial phenomenon and thermodynamics.	
CO3	Describe the flow behavior of fluids and concept of complexation.	
CO4	Analyze the chemical stability tests of various drug products.	
CO5	Understand the physical properties of solution, buffer isotonicity, disperse system and rheology.	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix					Total No. of Participants				0
S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	101	58	33	9	1	303	249	82.18
2	CO2	101	58	36	7	0	303	253	83.50
3	CO3	101	57	38	6	0	303	253	83.50
4	CO4	101	60	32	9	0	303	253	83.50
5	CO5	101	63	29	8	8	303	255	84.16
Average % Students who Attained Course Outcomes									83.37

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	1	2	NA	1	2	NA	NA	1	2	2	NA	NA	NA	NA

2	CO2	A	2	3	2	NA	1	2	NA	NA	2	2	2	NA	NA	NA	NA
3	CO3	A	3	2	2	NA	2	1	NA	2	1	2	3	NA	NA	NA	NA
4	CO4	A	3	2	2	NA	2	2	NA	1	2	2	3	NA	NA	NA	NA
5	CO5	A	3	2	2	NA	1	2	NA	1	2	1	3	NA	NA	NA	NA
Average PO			2.8	2	2	#DIV/0!	1.4	1.8	#DIV/0!	1.33	1.6	1.8	2.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.47	0.82	1.64		0.82	1.64			0.82	1.64	1.64				
2	CO2	A	1.67	2.50	1.67		0.83	1.67			1.67	1.67	1.67				
3	CO3	A	2.50	1.67	1.67		1.67	0.83		1.67	0.83	1.67	2.50				
4	CO4	A	2.50	1.67	1.67		1.67	1.67		0.83	1.67	1.67	2.50				
5	CO5	A	2.52	1.68	1.68		0.84	1.68		0.84	1.68	0.84	2.52				
Average PO			2.33	1.67	1.67	#DIV/0!	1.17	1.50	#DIV/0!	1.12	1.34	1.50	2.17	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology, Kanpur

Assessment Sheet for PO Attainment

Semester: 4th

Name of the Faculty: Suriseti Divya

Subject Code: BP403T

Total No. of Students: 101

Subject Name: Physical Pharmaceutics-II

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	1.00	2.00	NA	1.00	2.00	NA	NA	1.00	2.00	2.00	NA	NA	NA	NA
2	CO2	2.00	3.00	2.00	NA	1.00	2.00	NA	NA	2.00	2.00	2.00	NA	NA	NA	NA
3	CO3	3.00	2.00	2.00	NA	2.00	1.00	NA	2.00	1.00	2.00	3.00	NA	NA	NA	NA
4	CO4	3.00	2.00	2.00	NA	2.00	2.00	NA	1.00	2.00	2.00	3.00	NA	NA	NA	NA
5	CO5	3.00	2.00	2.00	NA	1.00	2.00	NA	1.00	2.00	1.00	3.00	NA	NA	NA	NA
Average CO		2.80	2.00	2.00	#DIV/0!	1.40	1.80	#DIV/0!	1.33	1.60	1.80	2.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.39	0.80	1.59		0.80	1.59			0.80	1.59	1.59					79.55
2	CO2	1.59	2.39	1.59		0.80	1.59			1.59	1.59	1.59					79.55
3	CO3	2.39	1.59	1.59		1.59	0.80		1.59	0.80	1.59	2.39					79.55
4	CO4	2.39	#REF!	1.59		1.59	1.59		0.80	1.59	1.59	2.39					79.55
5	CO5	2.39	1.59	1.59		0.80	1.59		0.80	1.59	0.80	2.39					79.55
Average PO		2.23	#REF!	1.59		1.11	1.43		1.06	1.27	1.43	2.07					79.55

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.47	0.82	1.64		0.82	1.64			0.82	1.64	1.64					82.18
2	CO2	1.67	2.50	1.67		0.83	1.67			1.67	1.67	1.67					83.50
3	CO3	2.50	1.67	1.67		1.67	0.83		1.67	0.83	1.67	2.50					83.50
4	CO4	2.50	1.67	1.67		1.67	1.67		0.83	1.67	1.67	2.50					83.50
5	CO5	2.52	1.68	1.68		0.84	1.68		0.84	1.68	0.84	2.52					84.16
Average PO		2.33	1.67	1.67		1.17	1.50		1.12	1.34	1.50	2.17					83.37

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.23	#REF!	1.59		1.11	1.43		1.06	1.27	1.43	2.07				
Indirect(I)	2.33	1.67	1.67		1.17	1.50		1.12	1.34	1.50	2.17				
Total=.8*D+0.2*I	2.25	#REF!	1.61		1.12	1.44		1.07	1.28	1.44	2.09				

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: <u>4th</u>	Name of the Faculty: <u>Suriseti Divya</u>		
Subject Code: <u>BP403T</u>	Total No. of Students: <u>101</u>	Subject Name: <u>Physical Pharmaceutics</u>	
CO1	State the physicochemical properties of drug molecules pH, and Solubility	To be filled by students	
CO2	Explain the role of surfactant interfacial phenomenon and thermodynamics.	To be filled by students	
CO3	Describe the flow behavior of fluids and concept of complexation.	To be filled by students	
CO4	Analyze the chemical stability tests of various drug products.	To be filled by students	
CO5	Understand the physical properties of solution, buffer isotonicity, disperse system and rheology.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: <u>4th</u>	Name of the Faculty: <u>Suriseti Divya</u>		
Subject Code: <u>BP403T</u>	Total No. of Students: <u>101</u>	Subject Name: <u>Physical Pharmaceutics</u>	
CO1	State the physicochemical properties of drug molecules pH, and Solubility	To be filled by students	
CO2	Explain the role of surfactant interfacial phenomenon and thermodynamics.	To be filled by students	
CO3	Describe the flow behavior of fluids and concept of complexation.	To be filled by students	
CO4	Analyze the chemical stability tests of various drug products.	To be filled by students	
CO5	Understand the physical properties of solution, buffer isotonicity, disperse system and rheology.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: IV

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: 404T

Total No. of Students:106

Subject Name: Pharmacology -I

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand the pharmacological actions of different categories of drugs
CO2	Explain the mechanism of drug action at organ system/sub cellular/ macromolecular levels
CO3	Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.
CO4	Observe the effect of drugs on animals by simulated experiments
CO5	Appreciate correlation of pharmacology with other bio medical sciences

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2	2	2	2
2	CO2	A	2	3	2	2	1	-	-	-	-	2	-	2	2	2	2
3	CO3	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
4	CO4	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
5	CO5	A	3	3	3	2	2					2		2	2	2	2

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: IV

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: 404T

CO1 Understand the pharmacological actions of different categories of drugs

CO2 Explain the mechanism of drug action at organ system/sub cellular/
macromolecular levels

CO3 Apply the basic pharmacological knowledge in the prevention and treatment of
various diseases.

CO4 Observe the effect of drugs on animals by simulated experiments

CO5 Appreciate correlation of pharmacology with other bio medical sciences

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				106	25	25	25	>=50% & <60%	>=60%	
1	B	2205500500001	AADIT YADAV	P	22	22	22	0	0	1
2	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	22	22	22	0	0	1
3	B	2205500500003	AARUSH AWASTHI	P	22	22	22	0	0	1
4	A	2205500500004	ABHAY SAINI	P	25	25	25	0	0	1
5	A	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
6	B	2205500500007	ADITYA PRATAP SINGH	P	20	20	20	0	0	1
7	B	2205500500008	ADITYA SAHU	P	20	20	20	0	0	1
8	B	2205500500009	AKASH KUSHWAHA	P	22	22	22	0	0	1
9	B	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
10	A	2205500500011	AKRATI PAL	P	25	25	25	0	0	1
11	B	2205500500012	AKSHAT PATEL	P	16	16	16	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	25	25	25	0	0	1
13	B	2205500500014	ALOK SINGH SENGAR	P	16	16	16	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	22	22	22	0	0	1
15	B	2205500500016	AMIT PAL	P	16	16	16	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
17	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	25	25	25	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	23	23	23	0	0	1
20	B	2205500500021	ANKIT SAXENA	P			0	0	0	0
21	B	2205500500022	ANOOP SINGH	P			0	0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	19	19	19	0	0	1
23	A	2205500500024	ARCHITA SHARMA	P	25	25	25	0	0	1
24	B	2205500500025	ARPIT GUPTA	P	15	15	15	0	0	1
25	A	2205500500026	ARYAN GUPTA	P	25	25	25	0	0	1

26	B	2205500500027	ARYAN SRIVASTAVA	P	20	20	20	0	0	1
27	A	2205500500028	ASAN ALI	P	17	17	17	0	0	1
28	A	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	19	19	16	0	0	1
30	A	2205500500031	ATIQUA WARISA	P	20	20	25	0	0	1
31	B	2205500500032	ATIULLA KHAN	P	18	18	25	0	0	1
32	B	2205500500033	AVIRAL TRIVEDI	P	24	24	25	0	0	1
33	A	2205500500034	AYUSH KUSHWAHA	P	25	25	23	0	0	1
34	B	2205500500035	AYUSH PRATAP SINGH	P	20	20	0	0	0	0
35	B	2205500500038	DEEPAJ GAUTAM	P			0	0	0	0
36	B	2205500500039	DIGAMBAR SINGH	P			19	0	0	1
37	B	2205500500040	DIKSHA SINGH	P	20	20	25	0	0	1
38	A	2205500500041	DIVYA	P	25	25	15	0	0	1
39	A	2205500500042	FAISAL FAROOQ RAINA	P	20	20	25	0	0	1
40	B	2205500500043	FARIYA WASEEM	P	19	19	20	0	0	1
41	B	2205500500045	GAURAV YADAV	P	22	22	17	0	0	1
42	B	2205500500046	HARGOVIND	P	25	25	25	0	0	1
43	B	2205500500047	HARIOM TIWARI	P	23	23	19	0	0	1
44	A	2205500500048	HARISH MISHRA	P	25	25	20	0	0	1
45	B	2205500500049	HARSH DWIVEDI	P	23	23	18	0	0	1
46	B	2205500500050	HEMENDRA SACHAN	P	17	17	24	0	0	1
47	B	2205500500051	HIMANSHI MISHRA	P	23	23	25	0	0	1
48	B	2205500500052	HIMANSHU YADAV	P	16	16	20	0	0	1
49	B	2205500500053	JAI SINGH CHAUHAN	P	7	7	0	0	0	0
50	B	2205500500054	JEESAN RAIN	P	20	20	0	0	0	0
51	B	2205500500055	KANISHK KUMAR	P	21	21	20	0	0	1
52	A	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
53	B	2205500500057	KRATIKA SACHAN	P	23	23	20	0	0	1
54	B	2205500500058	MAJID ALI	P	23	23	19	0	0	1
55	B	2205500500060	MD SERAJ	P	21	21	22	0	0	1
56	B	2205500500061	MO ASAD	P	22	22	25	0	0	1
57	B	2205500500062	MOHD IQRAR	P	20	20	23	0	0	1
58	B	2205500500064	MOHD SAMEER	P	21	21	25	0	0	1
59	A	2205500500065	MUDASIR AHMAD WANI	P	17	17	23	0	0	1
60	B	2205500500066	MUSKAN HASAN	P	9	9	17	0	0	1
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	16	16	23	0	0	1
62	A	2205500500068	PAVAN KUMAR	P	25	25	16	0	0	1
63	B	2205500500069	PIYUSH TRIPATHI	P	20	20	7	1	0	0
64	B	2205500500070	PRAKHAR SINGH	P	20	20	20	0	0	1
65	A	2205500500071	PRINCE VERMA	P	21	21	21	0	0	1
66	A	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
67	A	2205500500073	PRIYANSHU SONI	P	25	25	23	0	0	1
68	A	2205500500074	RAUNAK SHARMA	P	21	21	23	0	0	1
69	B	2205500500075	RAVI PRAKASH VERMA	P	25	25	21	0	0	1
70	A	2205500500076	RIYA DWIVEDI	P	23	23	22	0	0	1
71	B	2205500500077	RIYA MISHRA	P	22	22	20	0	0	1

72	A	2205500500078	ROUNAK AIJAZ	P	19	19	21	0	0	1
73	B	2205500500079	ROUNAK YADAV	P	18	18	17	0	0	1
74	A	2205500500080	RUBY KUMARI	P	25	25	9	1	0	0
75	B	2205500500081	SAHIL YADAV	P	22	22	16	0	0	1
76	A	2205500500082	SAMEER	P	23	23	25	0	0	1
77	B	2205500500083	SANIYA PRAVEEN	P	21	21	20	0	0	1
78	A	2205500500084	SARTHAK	P	25	25	20	0	0	1
79	A	2205500500085	SAUMYA SINGH	P	25	25	21	0	0	1
80	B	2205500500087	SAURYA KUMAR MAURYA	P	15	15	25	0	0	1
81	B	2205500500088	SHAHIN KHAN	P	25	25	25	0	0	1
82	B	2205500500090	SHIVANCHAL KASHYAP	P	9	9	21	0	0	1
83	A	2205500500091	SHREYA GUPTA	P	25	25	25	0	0	1
84	B	2205500500092	SHREYASH DWEVEDI	P	23	23	23	0	0	1
85	B	2205500500093	SUDHANSHU RAI	P	19	19	22	0	0	1
86	B	2205500500094	SUDHANSHU YADAV	P	19	19	19	0	0	1
87	B	2205500500095	SUHAIL KHAN	P	18	18	18	0	0	1
88	A	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1
89	A	2205500500098	TANU KUMARI	P	25	25	22	0	0	1
90	B	2205500500099	VAIBHAV MISHRA	P	16	16	23	0	0	1
91	B	2205500500100	VARSHA	P			21	0	0	1
92	B	2205500500101	VIJENDRA	P	20	20	25	0	0	1
93	A	2205500500102	VISHAL JAISAWAL	P	22	22	25	0	0	1
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	14	14	15	0	0	1
95	A	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1
96	B	2205500500105	ZEESHAN ALI	P	12	12	9	1	0	0
97	A	2305500509001	ANKUSH KUMAR	P	25	25	25	0	0	1
98	B	2305500509002	AYUSH KANT	P	21	21	23	0	0	1
99	B	2305500509003	FAIZ AHMAD	P	13	13	19	0	0	1
100	B	2305500509004	HITESH SRIVASTAVA	P	23	23	19	0	0	1
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	25	25	18	0	0	1
102	B	2305500509006	RANA UTKARSH SINGH	P	22	22	25	0	0	1
103	A	2305500509007	RAUNAK SIDDQEE	P	25	25	25	0	0	1
104	A	2305500509008	SRADDHA SINGH	P	25	25	25	0	0	1
105	A	2305500509009	VAIBHAV VISHNOI	P	24	24	25	0	0	1
106	A	2305500509010	ZEENAT WASIN	P	21	21	25	0	0	1
						Total		3	0	97
						% Student	CO	2.8302	0	91.50943396
						% CO attained		92.45		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: IV

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: 404T

Subject Name: Pharmacology -I

CO1 Understand the pharmacological actions of different categories of drugs

CO2 Explain the mechanism of drug action at organ system/sub cellular/
macromolecular levels

CO3 Apply the basic pharmacological knowledge in the prevention and treatment of
various diseases.

CO4 Observe the effect of drugs on animals by simulated experiments

CO5 Appreciate correlation of pharmacology with other bio medical sciences

Total Students	106
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					80	82	81	79	81
No. of students for option2 (2)					19	17	15	21	19
No. of students in option3 (1)					7	7	10	6	6
No. of students in option4 (0)					0	0	0	0	0
					106	106	106	106	106

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: IV

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: 404T

Subject Name: Pharmacology -I

CO1	Understand the pharmacological actions of different categories of drugs
CO2	Explain the mechanism of drug action at organ system/sub cellular/ macromolecular levels
CO3	Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.
CO4	Observe the effect of drugs on animals by simulated experiments
CO5	Appreciate correlation of pharmacology with other bio medical sciences

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				80	100	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	B	2205500500001	AADIT YADAV	P	71	50	0	0	1
2	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	61	48	0	0	1
3	B	2205500500003	AARUSH AWASTHI	P	52	46	0	0	1
4	A	2205500500004	ABHAY SAINI	P	36	37	1	0	0
5	A	2205500500006	ADARSH VERMA	P	53	43	0	1	0
6	B	2205500500007	ADITYA PRATAP SINGH	P	74	40	0	1	0
7	B	2205500500008	ADITYA SAHU	P	59	47	0	0	1
8	B	2205500500009	AKASH KUSHWAHA	P	55	52	0	0	1
9	B	2205500500010	AKHILENDRA SINGH	P	77	47	0	0	1
10	A	2205500500011	AKRATI PAL	P	72	37	1	0	0
11	B	2205500500012	AKSHAT PATEL	P	50	17	1	0	0
12	A	2205500500013	ALOK SHUKLA	P	71	40	0	1	0
13	B	2205500500014	ALOK SINGH SENGAR	P	57	35	1	0	0
14	A	2205500500015	AMIT KUMAR YADAV	P	60	35	1	0	0
15	B	2205500500016	AMIT PAL	P	54	35	1	0	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	82	43	0	1	0
17	A	2205500500018	ANADI GARG	P	52	41	0	1	0
18	A	2205500500019	ANCHAL VISHWAKARMA	P	47	37	1	0	0
19	A	2205500500020	ANJANI DIXIT	P	65	34	1	0	0
20	B	2205500500021	ANKIT SAXENA	P	62		0	0	0
21	B	2205500500022	ANOOP SINGH	P	76		0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	70	32	1	0	0
23	A	2205500500024	ARCHITA SHARMA	P	56	50	0	0	1

24	B	2205500500025	ARPIT GUPTA	P	48	39	0	1	0
25	A	2205500500026	ARYAN GUPTA	P	51	30	1	0	0
26	B	2205500500027	ARYAN SRIVASTAVA	P	70	32	1	0	0
27	A	2205500500028	ASAN ALI	P	69	36	1	0	0
28	A	2205500500029	ASHISH YADAV	P	61	48	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	65	44	0	1	0
30	A	2205500500031	ATIQUA WARISA	P	56	35	1	0	0
31	B	2205500500032	ATIULLA KHAN	P	63	14	1	0	0
32	B	2205500500033	AVIRAL TRIVEDI	P	51	35	1	0	0
33	A	2205500500034	AYUSH KUSHWAHA	P	57	55	0	0	1
34	B	2205500500035	AYUSH PRATAP SINGH	P	55	36	1	0	0
35	B	2205500500038	DEEPAJ GAUTAM	P	71		0	0	0
36	B	2205500500039	DIGAMBAR SINGH	P	47		0	0	0
37	B	2205500500040	DIKSHA SINGH	P	30	30	1	0	0
38	A	2205500500041	DIVYA	P	58	40	0	1	0
39	A	2205500500042	FAISAL FAROOQ RAINA	P	73	43	0	1	0
40	B	2205500500043	FARIYA WASEEM	P	54	31	1	0	0
41	B	2205500500045	GAURAV YADAV	P	51	36	1	0	0
42	B	2205500500046	HARGOVIND	P	67	38	0	1	0
43	B	2205500500047	HARIOM TIWARI	P	44	18	1	0	0
44	A	2205500500048	HARISH MISHRA	P	63	47	0	0	1
45	B	2205500500049	HARSH DWIVEDI	P	79	31	1	0	0
46	B	2205500500050	HEMENDRA SACHAN	P	50	32	1	0	0
47	B	2205500500051	HIMANSHI MISHRA	P	67	50	0	0	1
48	B	2205500500052	HIMANSHU YADAV	P	74	32	1	0	0
49	B	2205500500053	JAI SINGH CHAUHAN	P	65	27	1	0	0
50	B	2205500500054	JEESAN RAIN	P	69	29	1	0	0
51	B	2205500500055	KANISHK KUMAR	P	64	36	1	0	0
52	A	2205500500056	KHUSI PAL	P	51	37	1	0	0
53	B	2205500500057	KRATIKA SACHAN	P	71	39	0	1	0
54	B	2205500500058	MAJID ALI	P	62	34	1	0	0
55	B	2205500500060	MD SERAJ	P	53	34	1	0	0
56	B	2205500500061	MO ASAD	P	47	36	1	0	0
57	B	2205500500062	MOHD IQRAR	P	68	36	1	0	0
58	B	2205500500064	MOHD SAMEER	P	72	41	0	1	0
59	A	2205500500065	MUDASIR AHMAD WANI	P	72	47	0	0	1
60	B	2205500500066	MUSKAN HASAN	P	72	31	1	0	0
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	72	31	1	0	0
62	A	2205500500068	PAVAN KUMAR	P	72	36	1	0	0
63	B	2205500500069	PIYUSH TRIPATHI	P	72	38	0	1	0
64	B	2205500500070	PRAKHAR SINGH	P	72	25	1	0	0
65	A	2205500500071	PRINCE VERMA	P	72	41	0	1	0
66	A	2205500500072	PRIYAL YADAV	P	72	58	0	0	1
67	A	2205500500073	PRIYANSHU SONI	P	72	49	0	0	1
68	A	2205500500074	RAUNAK SHARMA	P	72	41	0	1	0
69	B	2205500500075	RAVI PRAKASH VERMA	P	72	36	1	0	0
70	A	2205500500076	RIYA DWIVEDI	P	72	33	1	0	0

71	B	2205500500077	RIYA MISHRA	P	72	35	1	0	0	
72	A	2205500500078	ROUNAK AIJAZ	P	72	47	0	0	1	
73	B	2205500500079	ROUNAK YADAV	P	72	17	1	0	0	
74	A	2205500500080	RUBY KUMARI	P	72	44	0	1	0	
75	B	2205500500081	SAHIL YADAV	P	72	8	1	0	0	
76	A	2205500500082	SAMEER	P	72	25	1	0	0	
77	B	2205500500083	SANIYA PRAVEEN	P	72	35	1	0	0	
78	A	2205500500084	SARTHAK	P	72	28	1	0	0	
79	A	2205500500085	SAUMYA SINGH	P	72	40	0	1	0	
80	B	2205500500087	SAURYA KUMAR MAURYA	P	72	18	1	0	0	
81	B	2205500500088	SHAHIN KHAN	P	72	40	0	1	0	
82	B	2205500500090	SHIVANCHAL KASHYAP	P	72	ABSENT	0	0	0	
83	A	2205500500091	SHREYA GUPTA	P	72	42	0	1	0	
84	B	2205500500092	SHREYASH DWEVEDI	P	72	31	1	0	0	
85	B	2205500500093	SUDHANSHU RAI	P	72	11	1	0	0	
86	B	2205500500094	SUDHANSHU YADAV	P	72	10	1	0	0	
87	B	2205500500095	SUHAIL KHAN	P	72	21	1	0	0	
88	A	2205500500096	SUKIRTI YADAV	P	72	48	0	0	1	
89	A	2205500500098	TANU KUMARI	P	72	32	1	0	0	
90	B	2205500500099	VAIBHAV MISHRA	P	72	30	1	0	0	
91	B	2205500500100	VARSHA	P	72		0	0	0	
92	B	2205500500101	VIJENDRA	P	72	30	1	0	0	
93	A	2205500500102	VISHAL JAISAWAL	P	72	19	1	0	0	
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	72	15	1	0	0	
95	A	2205500500104	YOGESH NARAYAN	P	72	42	0	1	0	
96	B	2205500500105	ZEESHAN ALI	P	72	30	1	0	0	
97	A	2305500509001	ANKUSH KUMAR	P	72	47	0	0	1	
98	B	2305500509002	AYUSH KANT	P	72	30	1	0	0	
99	B	2305500509003	FAIZ AHMAD	P	72	16	1	0	0	
100	B	2305500509004	HITESH SRIVASTAVA	P	72	36	1	0	0	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	72	35	1	0	0	
102	B	2305500509006	RANA UTKARSH SINGH	P	72	48	0	0	1	
103	A	2305500509007	RAUNAK SIDQEE	P	72	40	0	1	0	
104	A	2305500509008	SRADDHA SINGH	P	72	44	0	1	0	
105	A	2305500509009	VAIBHAV VISHNOI	P	72	37	1	0	0	
106	A	2305500509010	ZEENAT WASIN	P	72	47	0	0	1	
							Total	59	22	19
							% Student	73.75	27.5	23.75
							% CO attained	66.67		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: IV

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: 404T	Total No. of Students:106	Subject Name: Pharmacology -I
CO1	Understand the pharmacological actions of different categories of drugs	
CO2	Explain the mechanism of drug action at organ system/sub cellular/ macromolecular levels	
CO3	Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.	
CO4	Observe the effect of drugs on animals by simulated experiments	
CO5	Appreciate correlation of pharmacology with other bio medical sciences	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	92.45	92.45	92.45	92.45	92.45
	Average	92.45	92.45	92.45	92.45	92.45

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	92.45	66.67	89.62	60
2	CO2	92.45	66.67	90.25	60
3	CO3	92.45	66.67	88.99	60
4	CO4	92.45	66.67	89.62	60
5	CO5	92.45	66.67	90.25	60
	Average % Students Attained Course Outcomes	92.45	66.67	89.75	60.00

Weightage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	92.45	92.45	92.45	92.45	92.45
University Assessment (U)	66.67	66.67	66.67	66.67	66.67
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	82.14	82.14	82.14	82.14	82.14
Indirect Assessment (ID)	89.62	90.25	88.99	89.62	90.25

Total = 0.8*DI + 0.2*ID	83.63	83.76	83.51	83.63	83.76
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Attainment Level: Rationale			
EE	Exceed Expectation	Attainment > 5% above the goal	
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal	
BE	Below Expectation	Attainment < 5% below the goal	
Code	Description	Goal (%)	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value < 63
BE	Attainment obtained below 52%		Attainment value < 57

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	3	3	3	3	3
Direct Assessment (DI) DI=0.6*I + 0.4* U	3	3	3	3	3
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	3	3	3	3	3

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: IV	Name of the Faculty: Mr. Hari Krishna Yadav	
Subject Code: 404T	Total No. of Students:106	Subject Name: Pharmacology -I
CO1	Understand the pharmacological actions of different categories of drugs	
CO2	Explain the mechanism of drug action at organ system/sub cellular/ macromolecular levels	
CO3	Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.	
CO4	Observe the effect of drugs on animals by simulated experiments	
CO5	Appreciate correlation of pharmacology with other bio medical sciences	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	106	80	19	7	0	318	285	89.62
2	CO2	106	82	17	7	0	318	287	90.25
3	CO3	106	81	15	10	0	318	283	88.99
4	CO4	106	79	21	6	0	318	285	89.62
5	CO5	106	81	19	6	6	318	287	90.25
Average % Students who Attained Course Outcomes									89.75

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2	2	2	2
2	CO2	A	2	3	2	2	1	-	-	-	-	2	-	2	2	2	2
3	CO3	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
4	CO4	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2

5	CO5	A	3	3	3	2	2					2		2	2	2	2
Average PO			2.8	2.8	2.6	2	1.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2	#DIV/0!	2	2	2	2

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.69	1.79	1.79	1.79	0.90					1.79		1.79	1.79	1.79	1.79
2	CO2	A	1.81	2.71	1.81	1.81	0.90					1.81		1.81	1.81	1.81	1.79
3	CO3	A	2.67	2.67	2.67	1.78	1.78					1.78		1.78	1.78	1.78	1.79
4	CO4	A	2.69	2.69	2.69	1.79	1.79					1.79		1.79	1.79	1.79	1.79
5	CO5	A	2.71	2.71	2.71	1.81	1.81					1.81		1.81	1.81	1.81	1.79
Average PO			2.51	2.51	2.33	1.79	1.44	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.79	#DIV/0!	1.79	1.79	1.79	1.79

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: IV

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: 404T

Total No. of Students:106

Subject Name: Pharmacology -I

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
2	CO2	2.00	3.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
3	CO3	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
4	CO4	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
5	CO5	3.00	3.00	3.00	2.00	2.00					2.00		2.00	2.00	2.00	2.00
Average CO		2.80	2.80	2.60	2.00	1.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.00	#DIV/0!	2.00	2.00	2.00	2.00

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.46	1.64	1.64	1.64	0.82					1.64		1.64	1.64	1.64	1.64	82.14
2	CO2	1.64	2.46	1.64	1.64	0.82					1.64		1.64	1.64	1.64	1.64	82.14
3	CO3	2.46	2.46	2.46	1.64	1.64					1.64		1.64	1.64	1.64	1.64	82.14
4	CO4	2.46	#REF!	2.46	1.64	1.64					1.64		1.64	1.64	1.64	1.64	82.14
5	CO5	2.46	2.46	2.46	1.64	1.64					1.64		1.64	1.64	1.64	1.64	82.14
Average PO		2.30	#REF!	2.14	1.64	1.31					1.64		1.64	1.64	1.64	1.64	82.14

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.69	1.79	1.79	1.79	0.90					1.79		1.79	1.79	1.79	1.79	89.62
2	CO2	1.81	2.71	1.81	1.81	0.90					1.81		1.81	1.81	1.81	1.79	90.25
3	CO3	2.67	2.67	2.67	1.78	1.78					1.78		1.78	1.78	1.78	1.79	88.99
4	CO4	2.69	2.69	2.69	1.79	1.79					1.79		1.79	1.79	1.79	1.79	89.62
5	CO5	2.71	2.71	2.71	1.81	1.81					1.81		1.81	1.81	1.81	1.79	90.25
Average PO		2.51	2.51	2.33	1.79	1.44					1.79		1.79	1.79	1.79	1.79	89.75

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.30	#REF!	2.14	1.64	1.31					1.64		1.64	1.64	1.64	1.64
Indirect(I)	2.51	2.51	2.33	1.79	1.44					1.79		1.79	1.79	1.79	1.79
Total=.8*D+0.2*I	2.34	#REF!	2.18	1.67	1.34					1.67		1.67	1.67	1.67	1.67

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: IV	Name of the Faculty: Mr. Hari Krishna Yadav		
Subject Code: 404T	Total No. of Students:106	Subject Name: Pharmacology -I	
CO1	Understand the pharmacological actions of different categories of drugs	To be filled by students	
CO2	Explain the mechanism of drug action at organ system/sub cellular/macromolecular levels	To be filled by students	
CO3	Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.	To be filled by students	
CO4	Observe the effect of drugs on animals by simulated experiments	To be filled by students	
CO5	Appreciate correlation of pharmacology with other bio medical sciences	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: IV	Name of the Faculty: Mr. Hari Krishna Yadav		
Subject Code: 404T	Total No. of Students:106	Subject Name: Pharmacology -I	
CO1	Understand the pharmacological actions of different categories of drugs	To be filled by students	
CO2	Explain the mechanism of drug action at organ system/sub cellular/macromolecular levels	To be filled by students	
CO3	Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.	To be filled by students	
CO4	Observe the effect of drugs on animals by simulated experiments	To be filled by students	
CO5	Appreciate correlation of pharmacology with other bio medical sciences	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur

Common Data Input Sheet

Semester: 4th

Name of the Faculty: SNEHA YADAV

Subject Code: BP405T

Total No. of Students: 106

Subject Name: Pharmacognosy and Phytochemistry-I

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To know the techniques in the cultivation and production of crude drugs.
CO2	To know the crude drugs, their uses and chemical nature.
CO3	Know the evaluation technique for the herbal drugs.
CO4	To carry out the microscopic and morphological evaluation of crude drugs.
CO5	To know the study of biological source, chemical nature of drug.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	3	1	1	-	-	-	1	2	1	-	-	-	-
2	CO2	A	2	3	2	1	1	1	-	-	2	1	2	-	-	-	-
3	CO3	A	2	1	-	2	-	1	-	-	-	1	3	-	-	-	-
4	CO4	A	1	2	-	1	-	-	-	-	1	2	1	-	-	-	-
5	CO5	A	3	3	3	2	2	-	-	-	-	2	-	-	-	-	-

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology, Kanpur

Assessment Sheet for PU

Semester: 4th

Name of the Faculty: SNEHA YADAV

**Subject Code:
BP405T**

CO1 To know the techniques in the cultivation and production of crude drugs.

CO2 To know the crude drugs, their uses and chemical nature.

CO3 Know the evaluation technique for the herbal drugs.

CO4 To carry out the microscopic and morphological evaluation of crude drugs.

CO5 To know the study of biological source, chemical nature of drug.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				106	25	25	25	<50%	>=50% & <60%	>=60%
1	B	2205500500001	AADIT YADAV	P	22	22	22	0	0	1
2	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	24	24	24	0	0	1
3	B	2205500500003	AARUSH AWASTHI	P	22	22	22	0	0	1
4	A	2205500500004	ABHAY SAINI	P	22	22	22	0	0	1
5	A	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
6	B	2205500500007	ADITYA PRATAP SINGH	P	22	22	22	0	0	1
7	B	2205500500008	ADITYA SAHU	P	23	23	23	0	0	1
8	B	2205500500009	AKASH KUSHWAHA	P	22	22	22	0	0	1
9	B	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
10	A	2205500500011	AKRATI PAL	P	25	25	25	0	0	1
11	B	2205500500012	AKSHAT PATEL	P	22	22	22	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	25	25	25	0	0	1
13	B	2205500500014	ALOK SINGH SENGAR	P	17	17	17	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	18	18	18	0	0	1
15	B	2205500500016	AMIT PAL	P	18	18	18	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
17	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	25	25	25	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	25	25	25	0	0	1
20	B	2205500500021	ANKIT SAXENA	A		A	A	A	A	A
21	B	2205500500022	ANOOP SINGH	A		A	A	A	A	A
22	A	2205500500023	ANUBHAV DUBEY	P	21	21	21	0	0	1
23	A	2205500500024	ARCHITA SHARMA	P	24	24	24	0	0	1
24	B	2205500500025	ARPIT GUPTA	P	20	20	20	0	0	1
25	A	2205500500026	ARYAN GUPTA	P	25	25	25	0	0	1
26	B	2205500500027	ARYAN SRIVASTAVA	P	20	20	20	0	0	1

27	A	2205500500028	ASAN ALI	P	17	17	17	0	0	1
28	A	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	24	24	24	0	0	1
30	A	2205500500031	ATIQUA WARISA	P	19	19	19	0	0	1
31	B	2205500500032	ATIULLA KHAN	P	17	17	17	0	0	1
32	B	2205500500033	AVIRAL TRIVEDI	P	23	23	23	0	0	1
33	A	2205500500034	AYUSH KUSHWAHA	P	25	25	25	0	0	1
34	B	2205500500035	AYUSH PRATAP SINGH	P	20	20	20	0	0	1
35	B	2205500500038	DEEPRAJ GAUTAM	A		A	A	A	A	A
36	B	2205500500039	DIGAMBAR SINGH	A		A	A	A	A	A
37	B	2205500500040	DIKSHA SINGH	P	23	23	23	0	0	1
38	A	2205500500041	DIVYA	P	25	25	25	0	0	1
39	A	2205500500042	FAISAL FAROOQ RAINA	P	20	20	20	0	0	1
40	B	2205500500043	FARIYA WASEEM	P	20	20	20	0	0	1
41	B	2205500500045	GAURAV YADAV	P	22	22	22	0	0	1
42	B	2205500500046	HARGOVIND	P	25	25	25	0	0	1
43	B	2205500500047	HARIOM TIWARI	P	22	22	22	0	0	1
44	A	2205500500048	HARISH MISHRA	P	25	25	25	0	0	1
45	B	2205500500049	HARSH DWIVEDI	P	24	24	24	0	0	1
46	B	2205500500050	HEMENDRA SACHAN	P	17	17	17	0	0	1
47	B	2205500500051	HIMANSHI MISHRA	P	23	23	23	0	0	1
48	B	2205500500052	HIMANSHU YADAV	P	17	17	17	0	0	1
49	B	2205500500053	JAI SINGH CHAUHAN	P	9	9	9	1	0	0
50	B	2205500500054	JEE SAN RAIN	P	20	20	20	0	0	1
51	B	2205500500055	KANISHK KUMAR	P	21	21	21	0	0	1
52	A	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
53	B	2205500500057	KRATIKA SACHAN	P	22	22	22	0	0	1
54	B	2205500500058	MAJID ALI	P	22	22	22	0	0	1
55	B	2205500500060	MD SERAJ	P	22	22	22	0	0	1
56	B	2205500500061	MO ASAD	P	24	24	24	0	0	1
57	B	2205500500062	MOHD IQRAR	P	24	24	24	0	0	1
58	B	2205500500064	MOHD SAMEER	P	22	22	22	0	0	1
59	A	2205500500065	MUDASIR AHMAD WANI	P	20	20	20	0	0	1
60	B	2205500500066	MUSKAN HASAN	P	10	10	10	1	0	0
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	16	16	16	0	0	1
62	A	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
63	B	2205500500069	PIYUSH TRIPATHI	P	22	22	22	0	0	1
64	B	2205500500070	PRAKHAR SINGH	P	22	22	22	0	0	1
65	A	2205500500071	PRINCE VERMA	P	20	20	20	0	0	1
66	A	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
67	A	2205500500073	PRIYANSHU SONI	P	25	25	25	0	0	1
68	A	2205500500074	RAUNAK SHARMA	P	22	22	22	0	0	1
69	B	2205500500075	RAVI PRAKASH VERMA	P	24	24	24	0	0	1
70	A	2205500500076	RIYA DWIVEDI	P	22	22	22	0	0	1
71	B	2205500500077	RIYA MISHRA	P	22	22	22	0	0	1
72	A	2205500500078	ROUNAK AIJAZ	P	18	18	18	0	0	1
73	B	2205500500079	ROUNAK YADAV	P	18	18	18	0	0	1

74	A	2205500500080	RUBY KUMARI	P	25	25	25	0	0	1	
75	B	2205500500081	SAHIL YADAV	P	23	23	23	0	0	1	
76	A	2205500500082	SAMEER	P	23	23	23	0	0	1	
77	B	2205500500083	SANIYA PRAVEEN	P	22	22	22	0	0	1	
78	A	2205500500084	SARTHAK	P	25	25	25	0	0	1	
79	A	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1	
80	B	2205500500087	SAURYA KUMAR MAURYA	P	14	14	14	0	1	0	
81	B	2205500500088	SHAHIN KHAN	P	25	25	25	0	0	1	
82	B	2205500500090	SHIVANCHAL KASHYAP	P	9	9	9	1	0	0	
83	A	2205500500091	SHREYA GUPTA	P	24	24	24	0	0	1	
84	B	2205500500092	SHREYASH DWEVEDI	P	24	24	24	0	0	1	
85	B	2205500500093	SUDHANSHU RAI	P	21	21	21	0	0	1	
86	B	2205500500094	SUDHANSHU YADAV	P	22	22	22	0	0	1	
87	B	2205500500095	SUHAIL KHAN	P	24	24	24	0	0	1	
88	A	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1	
89	A	2205500500098	TANU KUMARI	P	25	25	25	0	0	1	
90	B	2205500500099	VAIBHAV MISHRA	P	18	18	18	0	0	1	
91	B	2205500500100	VARSHA	A		A	A	A	A	A	
92	B	2205500500101	VIJENDRA	P	24	24	24	0	0	1	
93	A	2205500500102	VISHAL JAISAWAL	P	23	23	23	0	0	1	
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	13	13	13	0	1	0	
95	A	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1	
96	B	2205500500105	ZEESHAN ALI	P	17	17	17	0	0	1	
97	A	2305500509001	ANKUSH KUMAR	P	25	25	25	0	0	1	
98	B	2305500509002	AYUSH KANT	P	21	21	21	0	0	1	
99	B	2305500509003	FAIZ AHMAD	P	13	13	13	0	1	0	
100	B	2305500509004	HITESH SRIVASTAVA	P	25	25	25	0	0	1	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	24	24	24	0	0	1	
102	B	2305500509006	RANA UTKARSH SINGH	P	23	23	23	0	0	1	
103	A	2305500509007	RAUNAK SIDDQEE	P	24	24	24	0	0	1	
104	A	2305500509008	SRADDHA SINGH	P	25	25	25	0	0	1	
105	A	2305500509009	VAIBHAV VISHNOI	P	25	25	25	0	0	1	
106	A	2305500509010	ZEENAT WASIN	P	23	23	23	0	0	1	
							Total		3	3	95
							% Student	CO	2.8302	2.8302	89.62264151
							% CO attained	92.45			

Kanpur Institute of Technology, Kanpur

Assessment Sheet for Feedback

Semester: 4th

Name of the Faculty: SNEHA YADAV

Subject Code: BP405T

Subject Name: Pharmacognosy and Phytochemistry-I

CO1	To know the techniques in the cultivation and production of crude drugs.
CO2	To know the crude drugs, their uses and chemical nature.
CO3	Know the evaluation technique for the herbal drugs.
CO4	To carry out the microscopic and morphological evaluation of crude drugs.
CO5	To know the study of biological source, chemical nature of drug.

Total Students	106
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					74	82	83	79	81
No. of students for option2 (2)					25	20	17	18	19
No. of students in option3 (1)					6	3	6	9	5
No. of students in option4 (0)					1	1	0	0	1
					106	106	106	106	106

Kanpur Institute of Technology, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 4th

Name of the Faculty: SNEHA YADAV

Subject Code: BP405T

Subject Name: Pharmacognosy and Phytochemistry-I

CO1

To know the techniques in the cultivation and production of crude drugs.

CO2

To known the crude drugs, their uses and chemical nature.

CO3

Know the evaluation technique for the herbal drugs.

CO4

To carry out the microscopic and morphological evaluation of crude drugs.

CO5

To know the study of biological source, chemical nature of drug.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
				106	100	75	AL:1	AL:2	AL:3
Distribution of Marks							<50%	>=50% & <60%	>=60%
1	B	2205500500001	AADIT YADAV	P	36	36	1	0	0
2	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	48	48	0	0	1
3	B	2205500500003	AARUSH AWASTHI	P	47	47	0	0	1
4	A	2205500500004	ABHAY SAINI	P	42	42	0	1	0
5	A	2205500500006	ADARSH VERMA	P	38	38	0	1	0
6	B	2205500500007	ADITYA PRATAP SINGH	P	37	37	1	0	0
7	B	2205500500008	ADITYA SAHU	P	54	54	0	0	1
8	B	2205500500009	AKASH KUSHWAHA	P	37	37	1	0	0
9	B	2205500500010	AKHILENDRA SINGH	P	29	29	1	0	0
10	A	2205500500011	AKRATI PAL	P	40	40	0	1	0
11	B	2205500500012	AKSHAT PATEL	P	39	39	0	1	0
12	A	2205500500013	ALOK SHUKLA	P	46	46	0	0	1
13	B	2205500500014	ALOK SINGH SENGAR	P	38	38	0	1	0
14	A	2205500500015	AMIT KUMAR YADAV	P	42	42	0	1	0
15	B	2205500500016	AMIT PAL	P	42	42	0	1	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	39	39	0	1	0
17	A	2205500500018	ANADI GARG	P	40	40	0	1	0
18	A	2205500500019	ANCHAL VISHWAKARMA	P	34	34	1	0	0
19	A	2205500500020	ANJANI DIXIT	P	40	40	0	1	0
20	B	2205500500021	ANKIT SAXENA	P		ERROR	0	0	0
21	B	2205500500022	ANOOP SINGH	P		ERROR	0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	40	40	0	1	0
23	A	2205500500024	ARCHITA SHARMA	P	47	47	0	0	1
24	B	2205500500025	ARPIT GUPTA	P	51	51	0	0	1

25	A	2205500500026	ARYAN GUPTA	P	43	43	0	1	0
26	B	2205500500027	ARYAN SRIVASTAVA	P	32	32	1	0	0
27	A	2205500500028	ASAN ALI	P	29	29	1	0	0
28	A	2205500500029	ASHISH YADAV	P	44	44	0	1	0
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	36	36	1	0	0
30	A	2205500500031	ATIQUA WARISA	P	31	31	1	0	0
31	B	2205500500032	ATIULLA KHAN	P	22	22	1	0	0
32	B	2205500500033	AVIRAL TRIVEDI	P	43	43	0	1	0
33	A	2205500500034	AYUSH KUSHWAHA	P	40	40	0	1	0
34	B	2205500500035	AYUSH PRATAP SINGH	P	43	43	0	1	0
35	B	2205500500038	DEEPAJ GAUTAM	P		ERROR	0	0	0
36	B	2205500500039	DIGAMBAR SINGH	P		ERROR	0	0	0
37	B	2205500500040	DIKSHA SINGH	P	39	39	0	1	0
38	A	2205500500041	DIVYA	P	51	51	0	0	1
39	A	2205500500042	FAISAL FAROOQ RAINA	P	41	41	0	1	0
40	B	2205500500043	FARIYA WASEEM	P	38	38	0	1	0
41	B	2205500500045	GAURAV YADAV	P	35	35	1	0	0
42	B	2205500500046	HARGOVIND	P	56	56	0	0	1
43	B	2205500500047	HARIOM TIWARI	P	38	38	0	1	0
44	A	2205500500048	HARISH MISHRA	P	42	42	0	1	0
45	B	2205500500049	HARSH DWIVEDI	P	45	45	0	0	1
46	B	2205500500050	HEMENDRA SACHAN	P	34	34	1	0	0
47	B	2205500500051	HIMANSHI MISHRA	P	37	37	1	0	0
48	B	2205500500052	HIMANSHU YADAV	P	38	38	0	1	0
49	B	2205500500053	JAI SINGH CHAUHAN	P	31	31	1	0	0
50	B	2205500500054	JEESAN RAIN	P	35	35	1	0	0
51	B	2205500500055	KANISHK KUMAR	P	40	40	0	1	0
52	A	2205500500056	KHUSI PAL	P	30	30	1	0	0
53	B	2205500500057	KRATIKA SACHAN	P	30	30	1	0	0
54	B	2205500500058	MAJID ALI	P	39	39	0	1	0
55	B	2205500500060	MD SERAJ	P	33	33	1	0	0
56	B	2205500500061	MO ASAD	P	40	40	0	1	0
57	B	2205500500062	MOHD IQRAR	P	10	10	1	0	0
58	B	2205500500064	MOHD SAMEER	P	38	38	0	1	0
59	A	2205500500065	MUDASIR AHMAD WANI	P	52	52	0	0	1
60	B	2205500500066	MUSKAN HASAN	P	18	18	1	0	0
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	43	43	0	1	0
62	A	2205500500068	PAVAN KUMAR	P	46	46	0	0	1
63	B	2205500500069	PIYUSH TRIPATHI	P	30	30	1	0	0
64	B	2205500500070	PRAKHAR SINGH	P	11	11	1	0	0
65	A	2205500500071	PRINCE VERMA	P	30	30	1	0	0
66	A	2205500500072	PRIYAL YADAV	P	39	39	0	1	0
67	A	2205500500073	PRIYANSHU SONI	P	53	53	0	0	1
68	A	2205500500074	RAUNAK SHARMA	P	37	37	1	0	0
69	B	2205500500075	RAVI PRAKASH VERMA	P	41	41	0	1	0
70	A	2205500500076	RIYA DWIVEDI	P	37	37	1	0	0
71	B	2205500500077	RIYA MISHRA	P	39	39	0	1	0

72	A	2205500500078	ROUNAK AIJAZ	P	49	49	0	0	1	
73	B	2205500500079	ROUNAK YADAV	P	45	45	0	0	1	
74	A	2205500500080	RUBY KUMARI	P	47	47	0	0	1	
75	B	2205500500081	SAHIL YADAV	P	31	31	1	0	0	
76	A	2205500500082	SAMEER	P	40	40	0	1	0	
77	B	2205500500083	SANIYA PRAVEEN	P	35	35	1	0	0	
78	A	2205500500084	SARTHAK	P	44	44	0	1	0	
79	A	2205500500085	SAUMYA SINGH	P	59	59	0	0	1	
80	B	2205500500087	SAURYA KUMAR MAURYA	P	33	33	1	0	0	
81	B	2205500500088	SHAHIN KHAN	P	43	43	0	1	0	
82	B	2205500500090	SHIVANCHAL KASHYAP	P	ABSENT	ABSENT	0	0	0	
83	A	2205500500091	SHREYA GUPTA	P	34	34	1	0	0	
84	B	2205500500092	SHREYASH DWEVEDI	P	34	34	1	0	0	
85	B	2205500500093	SUDHANSHU RAI	P	33	33	1	0	0	
86	B	2205500500094	SUDHANSHU YADAV	P	38	38	0	1	0	
87	B	2205500500095	SUHAIL KHAN	P	30	30	1	0	0	
88	A	2205500500096	SUKIRTI YADAV	P	47	47	0	0	1	
89	A	2205500500098	TANU KUMARI	P	37	37	1	0	0	
90	B	2205500500099	VAIBHAV MISHRA	P	30	30	1	0	0	
91	B	2205500500100	VARSHA	P		ERROR	0	0	0	
92	B	2205500500101	VIJENDRA	P	31	31	1	0	0	
93	A	2205500500102	VISHAL JAISAWAL	P	44	44	0	1	0	
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	37	37	1	0	0	
95	A	2205500500104	YOGESH NARAYAN	P	40	40	0	1	0	
96	B	2205500500105	ZEESHAN ALI	P	33	33	1	0	0	
97	A	2305500509001	ANKUSH KUMAR	P	42	42	0	1	0	
98	B	2305500509002	AYUSH KANT	P	37	37	1	0	0	
99	B	2305500509003	FAIZ AHMAD	P	42	42	0	1	0	
100	B	2305500509004	HITESH SRIVASTAVA	P	46	46	0	0	1	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	49	49	0	0	1	
102	B	2305500509006	RANA UTKARSH SINGH	P	54	54	0	0	1	
103	A	2305500509007	RAUNAK SIDDQEE	P	48	48	0	0	1	
104	A	2305500509008	SRADDHA SINGH	P	58	58	0	0	1	
105	A	2305500509009	VAIBHAV VISHNOI	P	42	42	0	1	0	
106	A	2305500509010	ZEENAT WASIN	P	42	42	0	1	0	
							Total	38	40	22
							% Student	35.85	37.74	20.75
							% CO attained	57.86		

Kanpur Institute of Technology, Kanpur

Assessment Sheet for CO Attainment

Semester: 4th

Name of the Faculty: SNEHA YADAV

Subject Code: BP405T	Total No. of Students: 106	Subject Name: Pharmacognosy and Phytochemistry-I
CO1	To know the techniques in the cultivation and production of crude drugs.	
CO2	To known the crude drugs, their uses and chemical nature.	
CO3	Know the evaluation technique for the herbal drugs.	
CO4	To carry out the microscopic and morphological evaluation of crude drugs.	
CO5	To know the study of biological source, chemical nature of drug.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	92.45	92.45	92.45	92.45	92.45
	Average	92.45	92.45	92.45	92.45	92.45

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	92.45	57.86	162.57	60
2	CO2	92.45	57.86	169.01	60
3	CO3	92.45	57.86	169.01	60
4	CO4	92.45	57.86	164.91	60
5	CO5	92.45	57.86	167.25	60
	Average % Students Attained Course Outcomes	92.45	57.86	166.55	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	92.45	92.45	92.45	92.45	92.45
University Assessment (U)	57.86	57.86	57.86	57.86	57.86
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	78.61	78.61	78.61	78.61	78.61
Indirect Assessment (ID)	162.57	169.01	169.01	164.91	167.25
Total = $0.8*DI + 0.2*ID$	95.41	96.69	96.69	95.87	96.34

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value < 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	2	2	2	2	2
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	2.6	2.6	2.6	2.6	2.6
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.68	2.68	2.68	2.68	2.68

Kanpur Institute of Technology, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 4th	Name of the Faculty: SNEHA YADAV	
Subject Code: BP405T	Total No. of Students: 106	Subject Name: Pharmacognosy and Phytochemistry-I
CO1	To know the techniques in the cultivation and production of crude drugs.	
CO2	To know the crude drugs, their uses and chemical nature.	
CO3	Know the evaluation technique for the herbal drugs.	
CO4	To carry out the microscopic and morphological evaluation of crude drugs.	
CO5	To know the study of biological source, chemical nature of drug.	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	57	74	25	6	1	171	278	162.57
2	CO2	57	82	20	3	1	171	289	169.01
3	CO3	57	83	17	6	0	171	289	169.01
4	CO4	57	79	18	9	0	171	282	164.91
5	CO5	57	81	19	5	5	171	286	167.25
Average % Students who Attained Course Outcomes									166.55

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
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1	CO1	A	3	2	3	1	1	-	-	-	1	2	1	-	-	-
2	CO2	A	2	3	2	1	1	1	-	-	2	1	2	-	-	-
3	CO3	A	2	1	-	2	-	1	-	-	-	1	3	-	-	-
4	CO4	A	1	2	-	1	-	-	-	-	1	2	1	-	-	-
5	CO5	A	3	3	3	2	2	-	-	-	-	2	-	-	-	-
Average PO			2.2	2.2	2.67	1.4	1.33	1	#DIV/0!	#DIV/0!	1.33	1.6	1.75	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	CO1	A	4.88	3.25	4.88	1.63	1.63				1.63	3.25	1.63			
2	CO2	A	3.38	5.07	3.38	1.69	1.69	1.69			3.38	1.69	3.38			
3	CO3	A	3.38	1.69		3.38		1.69				1.69	5.07			
4	CO4	A	1.65	3.30		1.65					1.65	3.30	1.65			
5	CO5	A	5.02	5.02	5.02	3.35	3.35					3.35				
Average PO			3.66	3.67	4.42	2.34	2.22	1.69	#DIV/0!	#DIV/0!	2.22	2.65	2.93	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology, Kanpur

Assessment Sheet for PO Attainment

Semester: 4th

Name of the Faculty: SNEHA YADAV

Subject Code: BP405T

Total No. of Students: 106

Subject Name: Pharmacognosy and Phytochemistry-I

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	3.00	1.00	1.00	-	-	-	1.00	2.00	1.00	-	-	-	-
2	CO2	2.00	3.00	2.00	1.00	1.00	1.00	-	-	2.00	1.00	2.00	-	-	-	-
3	CO3	2.00	1.00	-	2.00	-	1.00	-	-	-	1.00	3.00	-	-	-	-
4	CO4	1.00	2.00	-	1.00	-	-	-	-	1.00	2.00	1.00	-	-	-	-
5	CO5	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	-	-	-	-
Average CO		2.20	2.20	2.67	1.40	1.33	1.00	#DIV/0!	#DIV/0!	1.33	1.60	1.75	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.36	1.57	2.36	0.79	0.79				0.79	1.57	0.79					78.61
2	CO2	1.57	2.36	1.57	0.79	0.79	0.79			1.57	0.79	1.57					78.61
3	CO3	1.57	0.79		1.57		0.79				0.79	2.36					78.61
4	CO4	0.79	#REF!		0.79					0.79	1.57	0.79					78.61
5	CO5	2.36	2.36	2.36	1.57	1.57					1.57						78.61
Average PO		1.73	#REF!	2.10	1.10	1.05	0.79			1.05	1.26	1.38					78.61

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	4.88	3.25	4.88	1.63	1.63				1.63	3.25	1.63					162.57
2	CO2	3.38	5.07	3.38	1.69	1.69	1.69			3.38	1.69	3.38					169.01
3	CO3	3.38	1.69		3.38		1.69				1.69	5.07					169.01
4	CO4	1.65	3.30		1.65					1.65	3.30	1.65					164.91
5	CO5	5.02	5.02	5.02	3.35	3.35					3.35						167.25
Average PO		3.66	3.67	4.42	2.34	2.22	1.69			2.22	2.65	2.93					166.55

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.73	#REF!	2.10	1.10	1.05	0.79			1.05	1.26	1.38				
Indirect(I)	3.66	3.67	4.42	2.34	2.22	1.69			2.22	2.65	2.93				
Total=.8*D+0.2*I	2.12	#REF!	2.56	1.35	1.28	0.97			1.28	1.54	1.69				

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: 4th	Name of the Faculty: SNEHA YADAV		
Subject Code: BP405T	Total No. of Students: 106	Subject Name: Pharmacognosy and Phytoch	
CO1	To know the techniques in the cultivation and production of crude drugs.		To be filled by students
CO2	To known the crude drugs, their uses and chemical nature.		To be filled by students
CO3	Know the evaluation technique for the herbal drugs.		To be filled by students
CO4	To carry out the microscopic and morphological evaluation of crude drugs.		To be filled by students
CO5	To know the study of biological source, chemical nature of drug.		To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: 4th	Name of the Faculty: SNEHA YADAV		
Subject Code: BP405T	Total No. of Students: 106	Subject Name: Pharmacognosy and Phytoch	
CO1	To know the techniques in the cultivation and production of crude drugs.		To be filled by students
CO2	To known the crude drugs, their uses and chemical nature.		To be filled by students
CO3	Know the evaluation technique for the herbal drugs.		To be filled by students
CO4	To carry out the microscopic and morphological evaluation of crude drugs.		To be filled by students
CO5	To know the study of biological source, chemical nature of drug.		To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Kanpur		
Common Data Input Sheet		
Semester: V	Name of the Faculty: DEEPTI SACHAN	
Subject Code: BP601T	Total No. of Students: 100	Subject Name: MEDICINAL CHEMISTRY III

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	Understand the importance of drug design and different techniques of drug design.
CO2	Understand the chemistry of drugs with respect to their biological activity.
CO3	Know the metabolism, adverse effects and therapeutic value of drugs.
CO4	Know the importance of SAR of drugs.
CO5	To understand the importance of drug design and different techniques of drug design.

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2	2	2	2
2	CO2	A	2	3	2	2	1	-	-	-	-	2	-	2	2	2	2
3	CO3	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
4	CO4	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
5	CO5	A	3	3	3	2	2					2		2	2	2	2

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: V

Name of the Faculty: DEEPTI SACHAN

**Subject Code:
BP601T**

CO1 Understand the importance of drug design and different techniques of drug design.

CO2 Understand the chemistry of drugs with respect to their biological activity.

CO3 Know the metabolism, adverse effects and therapeutic value of drugs.

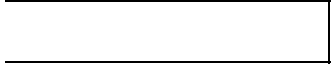
CO4 Know the importance of SAR of drugs.

CO5 To understand the importance of drug design and different techniques of drug design.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained APPLICABLE			
							CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
Distribution of Marks				100	25	25	25	<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	P	0	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	25	25	25	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	23	23	23	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	25	25	25	0	0	1
6	A	2105500500008	ADITI DUBEY	P	25	25	25	0	0	1
7	A	2105500500009	ADITYA SINGH	P	25	25	25	0	0	1
8	A	2105500500010	ADITYA SINGH	P	25	25	25	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	25	25	25	0	0	1
10	A	2105500500012	AJAY KUMAR	P	25	25	25	0	0	1
11	A	2105500500013	AJAY KUMAR	P	25	25	25	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	P	0	0	0	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	20	20	20	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	25	25	25	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	25	25	25	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	22	22	22	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	25	25	25	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	P	0	0	0	1	0	0
21	A	2105500500026	ANURAG YADAV	P	0	0	0	1	0	0
22	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1
23	A	2105500500029	ARSHAD RASHEED	P	25	25	25	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	23	23	23	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	22	22	22	0	0	1

26	A	2105500500033	AYUSH DWIVEDI	P	0	0	0	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	24	24	24	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	25	25	25	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P	0	0	0	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	25	25	25	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	18	18	18	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	25	25	25	0	0	1
34	A	2105500500042	GAURAV YADAV	P	25	25	25	0	0	1
35	A	2105500500043	HARSHITA TRIVEDI	P	25	25	25	0	0	1
36	A	2105500500044	IRFAN ALI	P	25	25	25	0	0	1
37	A	2105500500045	JANVI GUPTA	P	0	0	0	1	0	0
38	A	2105500500046	JAVID IQBAL	P	23	23	23	0	0	1
39	A	2105500500048	KAMIL AHMAD	P	25	25	25	0	0	1
40	A	2105500500049	KARTIK RAINA	P	25	25	25	0	0	1
41	A	2105500500050	KHUSHI GUPTA	P	25	25	25	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	15	15	15	0	0	1
43	A	2105500500053	KUBER DWIVEDI	P	0	0	0	1	0	0
44	A	2105500500054	MD NAVED	P	25	25	25	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P	0	0	0	1	0	0
46	B	2105500500056	MOHD SUHAIL HAIDER	P	25	25	25	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	25	25	25	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	P	0	0	0	1	0	0
49	B	2105500500059	NEHA KUSHWAHA	P	25	25	25	0	0	1
50	B	2105500500060	NISHI SINHA	P	25	25	25	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	B	2105500500062	PARTHAK PATEL	P	0	0	0	1	0	0
53	B	2105500500063	PAVAN SINGH	P	25	25	25	0	0	1
54	B	2105500500064	PAWAN KUMAR RAI	P	25	25	25	0	0	1
55	B	2105500500065	PIYUSH SHUKLA	P	25	25	25	0	0	1
56	B	2105500500066	PRACHI SHAHI	P	25	25	25	0	0	1
57	B	2105500500067	PRAKRITI KUSHWAHA	P	25	25	25	0	0	1
58	B	2105500500068	PRIYANSHU	P	25	25	25	0	0	1
59	B	2105500500069	PRIYANSHU SAHU	P	25	25	25	0	0	1
60	B	2105500500072	RAVINS YADAV	P	24	24	24	0	0	1
61	B	2105500500074	RITESH TIWARI	P	25	25	25	0	0	1
62	B	2105500500075	RITIKA SAHU	P	25	25	25	0	0	1
63	B	2105500500076	ROSHANI	P	25	25	25	0	0	1
64	B	2105500500077	RUBY GUPTA	P	25	25	25	0	0	1
65	B	2105500500078	SACHIN SHARMA	P	25	25	25	0	0	1
66	B	2105500500080	SAHIL SONI	P	25	25	25	0	0	1
67	B	2105500500081	SAKSHI YADAV	P	25	25	25	0	0	1
68	B	2105500500082	SANJAY	P	25	25	25	0	0	1
69	B	2105500500083	SAUMYA SINGH	P	25	25	25	0	0	1
70	B	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1
71	B	2105500500086	SAURABH VERMA	P	23	23	23	0	0	1
72	B	2105500500087	SHIFA	P	25	25	25	0	0	1

73	B	2105500500089	SHIVA AGNIHOTRI	P	25	25	25	0	0	1	
74	B	2105500500090	SHIVAM CHOUDHARY	P	0	0	0	1	0	0	
75	B	2105500500091	SHIVAM SINGH	P	22	22	22	0	0	1	
76	B	2105500500092	SHREYA YADAV	P	25	25	25	0	0	1	
77	B	2105500500093	SONALI SINGH	P	25	25	25	0	0	1	
78	B	2105500500094	SUJEET	P	25	25	25	0	0	1	
79	B	2105500500096	SUSHANT MISHRA	P	0	0	0	1	0	0	
80	B	2105500500097	SWATI RAI	P	25	25	25	0	0	1	
81	B	2105500500098	TAMANNA SIDDIQUI	P	25	25	25	0	0	1	
82	B	2105500500099	TANMAY SINGH	P	23	23	23	0	0	1	
83	B	2105500500100	UTKARSH SINGH	P	24	24	24	0	0	1	
84	B	2105500500101	VAISHALI GUPTA	P	25	25	25	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	22	22	22	0	0	1	
86	B	2105500500103	VINAY KUMAR YADAV	P	25	25	25	0	0	1	
87	B	2105500500104	VISHAL KUMAR	P	0	0	0	1	0	0	
88	B	2105500500105	VISHAL YADAV	P	25	25	25	0	0	1	
89	B	2105500500106	VISHNU	P	23	23	23	0	0	1	
90	B	2105500500108	YOGITA BHARDWAJ	P	24	24	24	0	0	1	
91	A	2205500509001	ABHINAV	P	25	25	25	0	0	1	
92	A	2205500509002	AKASH SAINI	P	25	25	25	0	0	1	
93	A	2205500509003	AMAN PAL	P	24	24	24	0	0	1	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	25	25	25	0	0	1	
95	A	2205500509006	NAZIYA PARVEEN	P	25	25	25	0	0	1	
96	A	2205500509007	PUSHPENDRA PAL	P	0	0	0	1	0	0	
97	A	2205500509008	S.M DANISH	P	0	0	0	1	0	0	
98	A	2205500509009	SHUBHAM KUSHWAHA	P	0	0	0	1	0	0	
99	A	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1	
100	A	1905500500004	ADITI SAINI	P	25	25	25	0	0	1	
							Total		17	0	83
							% Student	CO	17	0	83
							% CO attained		88.67		



Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: V

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP601T

Subject Name: MEDICINAL CHEMISTRY III

CO1	Understand the importance of drug design and different techniques of drug design.
CO2	Understand the chemistry of drugs with respect to their biological activity.
CO3	Know the metabolism, adverse effects and therapeutic value of drugs.
CO4	Know the importance of SAR of drugs.
CO5	To understand the importance of drug design and different techniques of drug design.

Total Students	100
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					60	65	66	65	63
No. of students for option2 (2)					30	30	32	28	27
No. of students in option3 (1)					9	4	2	7	8
No. of students in option4 (0)					1	1	0	0	2
					100	100	100	100	100

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: V

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP601T

Subject Name: MEDICINAL CHEMISTRY III

CO1	Understand the importance of drug design and different techniques of drug design.
CO2	Understand the chemistry of drugs with respect to their biological activity.
CO3	Know the metabolism, adverse effects and therapeutic value of drugs.
CO4	Know the importance of SAR of drugs.
CO5	To understand the importance of drug design and different techniques of drug design.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				100	100	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2105500500001	ABHIJEET MAURYA	P	38	38	0	1	0
2	A	2105500500002	ABHIJEET PANDEY	P	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	30	30	1	0	0
4	A	2105500500005	ABHISHEK DUBEY	P	32	32	1	0	0
5	A	2105500500006	ABHISHEK KUMAR	P	50	50	0	0	1
6	A	2105500500008	ADITI DUBEY	P	54	54	0	0	1
7	A	2105500500009	ADITYA SINGH	P	42	42	0	1	0
8	A	2105500500010	ADITYA SINGH	P	52	52	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	44	44	0	1	0
10	A	2105500500012	AJAY KUMAR	P	10	10	1	0	0
11	A	2105500500013	AJAY KUMAR	P	37	37	1	0	0
12	A	2105500500015	ALOK PANDEY	P	54	54	0	0	1
13	A	2105500500016	AMAN PANDEY	P	0	0	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	16	16	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	49	49	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	40	40	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	43	43	0	1	0
18	A	2105500500023	ANSHUL GAUR	P	34	34	1	0	0
19	A	2105500500024	ANSHUMAN SINGH	P	28	28	1	0	0
20	A	2105500500025	ANUBHAV PATHAK	P	0	0	1	0	0

21	A	2105500500026	ANURAG YADAV	P	0	0	1	0	0
22	A	2105500500027	ANURAG YADAV	P	43	43	0	1	0
23	A	2105500500029	ARSHAD RASHEED	P	32	32	1	0	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	43	43	0	1	0
25	A	2105500500032	ASHWANI KUMARI	P	12	12	1	0	0
26	A	2105500500033	AYUSH DWIVEDI	P	0	0	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	29	29	1	0	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	42	42	0	1	0
29	A	2105500500036	AYUSH KUSHWAHA	P	0	0	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	40	40	0	1	0
31	A	2105500500039	DEVANSHI MISHRA	P	27	27	1	0	0
32	A	2105500500040	DIBYANSH YADAV	P	31	31	1	0	0
33	A	2105500500041	FAHEEM AHMAD	P	29	29	1	0	0
34	A	2105500500042	GAURAV YADAV	P	43	43	0	1	0
35	A	2105500500043	HARSHITA TRIVEDI	P	33	33	1	0	0
36	A	2105500500044	IRFAN ALI	P	34	34	1	0	0
37	A	2105500500045	JANVI GUPTA	P	0	0	1	0	0
38	A	2105500500046	JAVID IQBAL	P	32	32	1	0	0
39	A	2105500500048	KAMIL AHMAD	P	26	26	1	0	0
40	A	2105500500049	KARTIK RAINA	P	31	31	1	0	0
41	A	2105500500050	KHUSHI GUPTA	P	43	43	0	1	0
42	A	2105500500051	KIFAYAT MUSHTAQ	P	27	27	1	0	0
43	A	2105500500053	KUBER DWIVEDI	P	0	0	1	0	0
44	A	2105500500054	MD NAVED	P	40	40	0	1	0
45	A	2105500500055	MD SHAMSUR RAHMAN	P	0	0	1	0	0
46	B	2105500500056	MOHD SUHAIL HAIDER	P	30	30	1	0	0
47	B	2105500500057	MOHD ZAFAR ANSARI	P	28	28	1	0	0
48	B	2105500500058	MUSHARRAF PARVEZ	P	0	0	1	0	0
49	B	2105500500059	NEHA KUSHWAHA	P	53	53	0	0	1
50	B	2105500500060	NISHI SINHA	P	39	39	0	1	0
51	B	2105500500061	NITESH GAUTAM	P	49	49	0	0	1
52	B	2105500500062	PARTHIK PATEL	P	0	0	1	0	0
53	B	2105500500063	PAVAN SINGH	P	43	43	0	1	0
54	B	2105500500064	PAWAN KUMAR RAI	P	42	42	0	1	0
55	B	2105500500065	PIYUSH SHUKLA	P	35	35	1	0	0
56	B	2105500500066	PRACHI SHAHI	P	35	35	1	0	0
57	B	2105500500067	PRAKRITI KUSHWAHA	P	30	30	1	0	0
58	B	2105500500068	PRIYANSHU	P	53	53	0	0	1
59	B	2105500500069	PRIYANSHU SAHU	P	29	29	1	0	0
60	B	2105500500072	RAVINS YADAV	P	39	39	0	1	0
61	B	2105500500074	RITESH TIWARI	P	33	33	1	0	0
62	B	2105500500075	RITIKA SAHU	P	42	42	0	1	0
63	B	2105500500076	ROSHANI	P	56	56	0	0	1

64	B	2105500500077	RUBY GUPTA	P	50	50	0	0	1	
65	B	2105500500078	SACHIN SHARMA	P	33	33	1	0	0	
66	B	2105500500080	SAHIL SONI	P	34	34	1	0	0	
67	B	2105500500081	SAKSHI YADAV	P	50	50	0	0	1	
68	B	2105500500082	SANJAY	P	47	47	0	0	1	
69	B	2105500500083	SAUMYA SINGH	P	16	16	1	0	0	
70	B	2105500500084	SAUMYA YADAV	P	63	63	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	40	40	0	1	0	
72	B	2105500500087	SHIFA	P	44	44	0	1	0	
73	B	2105500500089	SHIVA AGNIHOTRI	P	26	26	1	0	0	
74	B	2105500500090	SHIVAM CHOUDHARY	P	0	0	1	0	0	
75	B	2105500500091	SHIVAM SINGH	P	34	34	1	0	0	
76	B	2105500500092	SHREYA YADAV	P	43	43	0	1	0	
77	B	2105500500093	SONALI SINGH	P	50	50	0	0	1	
78	B	2105500500094	SUJEET	P	19	19	1	0	0	
79	B	2105500500096	SUSHANT MISHRA	P	0	0	1	0	0	
80	B	2105500500097	SWATI RAI	P	45	45	0	0	1	
81	B	2105500500098	TAMANNA SIDDIQUI	P	51	51	0	0	1	
82	B	2105500500099	TANMAY SINGH	P	39	39	0	1	0	
83	B	2105500500100	UTKARSH SINGH	P	36	36	1	0	0	
84	B	2105500500101	VAISHALI GUPTA	P	49	49	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	44	44	0	1	0	
86	B	2105500500103	VINAY KUMAR YADAV	P	37	37	1	0	0	
87	B	2105500500104	VISHAL KUMAR	P	0	0	1	0	0	
88	B	2105500500105	VISHAL YADAV	P	20	20	1	0	0	
89	B	2105500500106	VISHNU	P	34	34	1	0	0	
90	B	2105500500108	YOGITA BHARDWAJ	P	41	41	0	1	0	
91	A	2205500509001	ABHINAV	P	40	40	0	1	0	
92	A	2205500509002	AKASH SAINI	P	37	37	1	0	0	
93	A	2205500509003	AMAN PAL	P	33	33	1	0	0	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	33	33	1	0	0	
95	A	2205500509006	NAZIYA PARVEEN	P	44	44	0	1	0	
96	A	2205500509007	PUSHPENDRA PAL	P	0	0	1	0	0	
97	A	2205500509008	S.M DANISH	P	0	0	1	0	0	
98	A	2205500509009	SHUBHAM KUSHWAHA	P	0	0	1	0	0	
99	A	2205500509010	VANDANA SHARMA	P	29	29	1	0	0	
100	A	1905500500004	ADITI SAINI	P	22	22	1	0	0	
							Total	58	25	17
							% Student	58	25	17
							% CO attained	53		

Kanpur Institute of Technology and Pharmacy, Kanpur		
Assessment Sheet for CO Attainment		
Semester: V		Name of the Faculty: DEEPTI SACHAN
Subject Code: BP601T	Total No. of Students: 100	Subject Name: MEDICINAL CHEMISTRY III
CO1	Understand the importance of drug design and different techniques of drug design.	
CO2	Understand the chemistry of drugs with respect to their biological activity.	
CO3	Know the metabolism, adverse effects and therapeutic value of drugs.	
CO4	Know the importance of SAR of drugs.	
CO5	To understand the importance of drug design and different techniques of drug design.	

Direct Assessment						
S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	88.67	88.67	88.67	88.67	88.67
Average		88.67	88.67	88.67	88.67	88.67

Average % Students Attained Course Outcomes					
S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	88.67	53.00	145.61	60
2	CO2	88.67	53.00	151.46	60
3	CO3	88.67	53.00	154.39	60
4	CO4	88.67	53.00	150.88	60
5	CO5	88.67	53.00	146.78	60
Average % Students Attained Course Outcomes		88.67	53.00	149.82	60.00

Weightage of attainment level	
Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	88.67	88.67	88.67	88.67	88.67
University Assessment (U)	53.00	53.00	53.00	53.00	53.00
Direct Assessment (DI) $DI=0.6^*I + 0.4^* U$	74.40	74.40	74.40	74.40	74.40
Indirect Assessment (ID)	145.61	151.46	154.39	150.88	146.78

Total = 0.8*DI + 0.2*ID	88.64	89.81	90.40	89.70	88.88
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Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal<=Attainment < 5% above the goal		
BE	Below Expectation	Attainment <5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value <57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) DI=0.6*I + 0.4* U	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: V		Name of the Faculty: DEEPTI SACHAN	
Subject Code: BP601T		Total No. of Students: 100	Subject Name: MEDICINAL CHEMISTRY III
CO1	Understand the importance of drug design and different techniques of drug design.		
CO2	Understand the chemistry of drugs with respect to their biological activity.		
CO3	Know the metabolism, adverse effects and therapeutic value of drugs.		
CO4	Know the importance of SAR of drugs.		
CO5	To understand the importance of drug design and different techniques of drug design.		

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	57	60	30	9	1	171	249	145.61
2	CO2	57	65	30	4	1	171	259	151.46
3	CO3	57	66	32	2	0	171	264	154.39
4	CO4	57	65	28	7	0	171	258	150.88
5	CO5	57	63	27	8	8	171	251	146.78
Average % Students who Attained Course Outcomes									149.82

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2	2	2	2
2	CO2	A	2	3	2	2	1	-	-	-	-	2	-	2	2	2	2
3	CO3	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
4	CO4	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2

5	CO5	A	3	3	3	2	2					2		2	2	2	2
Average PO			2.8	2.8	2.6	2	1.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2	#DIV/0!	2	2	2	2

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	4.37	2.91	2.91	2.91	1.46					2.91		2.91	2.91	2.91	2.91
2	CO2	A	3.03	4.54	3.03	3.03	1.51					3.03		3.03	3.03	3.03	2.91
3	CO3	A	4.63	4.63	4.63	3.09	3.09					3.09		3.09	3.09	3.09	2.91
4	CO4	A	4.53	4.53	4.53	3.02	3.02					3.02		3.02	3.02	3.02	2.91
5	CO5	A	4.40	4.40	4.40	2.94	2.94					2.94		2.94	2.94	2.94	2.91
Average PO			4.19	4.20	3.90	3.00	2.40	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	3.00	#DIV/0!	3.00	3.00	3.00	2.91

Kanpur Institute of Technology, Kanpur

Assessment Sheet for PO Attainment

Semester: V

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP601T

Total No. of Students: 100

Subject Name: MEDICINAL CHEMISTRY III

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
2	CO2	2.00	3.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
3	CO3	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
4	CO4	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
5	CO5	3.00	3.00	3.00	2.00	2.00					2.00		2.00	2.00	2.00	2.00
Average CO		2.80	2.80	2.60	2.00	1.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.00	#DIV/0!	2.00	2.00	2.00	2.00

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.23	1.49	1.49	1.49	0.74					1.49		1.49	1.49	1.49	1.49	74.40
2	CO2	1.49	2.23	1.49	1.49	0.74					1.49		1.49	1.49	1.49	1.49	74.40
3	CO3	2.23	2.23	2.23	1.49	1.49					1.49		1.49	1.49	1.49	1.49	74.40
4	CO4	2.23	#REF!	2.23	1.49	1.49					1.49		1.49	1.49	1.49	1.49	74.40
5	CO5	2.23	2.23	2.23	1.49	1.49					1.49		1.49	1.49	1.49	1.49	74.40
Average PO		2.08	#REF!	1.93	1.49	1.19					1.49		1.49	1.49	1.49	1.49	74.40

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	4.37	2.91	2.91	2.91	1.46					2.91		2.91	2.91	2.91	2.91	145.61
2	CO2	3.03	4.54	3.03	3.03	1.51					3.03		3.03	3.03	3.03	2.91	151.46
3	CO3	4.63	4.63	4.63	3.09	3.09					3.09		3.09	3.09	3.09	2.91	154.39
4	CO4	4.53	4.53	4.53	3.02	3.02					3.02		3.02	3.02	3.02	2.91	150.88
5	CO5	4.40	4.40	4.40	2.94	2.94					2.94		2.94	2.94	2.94	2.91	146.78
Average PO		4.19	4.20	3.90	3.00	2.40					3.00		3.00	3.00	3.00	2.91	149.82

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.08	#REF!	1.93	1.49	1.19					1.49		1.49	1.49	1.49	1.49
Indirect(I)	4.19	4.20	3.90	3.00	2.40					3.00		3.00	3.00	3.00	2.91
Total=8*D+0.2*I	2.50	#REF!	2.32	1.79	1.43					1.79		1.79	1.79	1.79	1.77

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: V	Name of the Faculty: DEEPTI SACHAN		
Subject Code: BP601T	Total No. of Students: 100	Subject Name: MEDICINAL CHEMISTRY III	
CO1	Understand the importance of drug design and different techniques of drug design.	To be filled by students	
CO2	Understand the chemistry of drugs with respect to their biological activity.	To be filled by students	
CO3	Know the metabolism, adverse effects and therapeutic value of drugs.	To be filled by students	
CO4	Know the importance of SAR of drugs.	To be filled by students	
CO5	To understand the importance of drug design and different techniques of drug design.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: V	Name of the Faculty: DEEPTI SACHAN		
Subject Code: BP601T	Total No. of Students: 100	Subject Name: MEDICINAL CHEMISTRY III	
CO1	Understand the importance of drug design and different techniques of drug design.	To be filled by students	
CO2	Understand the chemistry of drugs with respect to their biological activity.	To be filled by students	
CO3	Know the metabolism, adverse effects and therapeutic value of drugs.	To be filled by students	
CO4	Know the importance of SAR of drugs.	To be filled by students	
CO5	To understand the importance of drug design and different techniques of drug design.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 6th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP602T

Total No. of Students: 93

Subject Name: Pharmacology- III

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand about various respiratory tract diseases and GI tract diseases and pharmacological drugs used to treat them.
CO2	Understand the basics and principles of chemotherapy and the pharmacology of antibiotics such as beta-lactams, macrolides, quinolones, aminoglycosides, etc.
CO3	Understand the chemotherapy of tuberculosis, leprosy, fungal, viral, amoebic infections and malaria, etc.
CO4	Understand the chemotherapy of UTI and STD, Malignancy and basics of drugs acting in immune system such as Immunostimulants and Immunosuppressants.
CO5	Understand the basic principle of toxicology, poisoning treatment (symptoms and management) and biological clock, its significance and rhythms and

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	1	2	1	1	1	-	1	-	1	-	-	-	-
2	CO2	A	3	2	2	2	1	1	1	-	1	-	1	-	-	-	-
3	CO3	A	3	2	2	2	1	1	1	-	1	-	-	-	-	-	-
4	CO4	A	3	2	2	2	2	-	1	-	1	-	1	-	-	-	-
5	CO5	A	3	2	1	2	2	1	1	-	1	-	1	-	-	-	-

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 6th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code:

BP602T

CO1	Understand about various respiratory tract diseases and GI tract diseases and pharmacological drugs used to treat them.
CO2	Understand the basics and principles of chemotherapy and the pharmacology of antibiotics such as beta-lactams, macrolides, quinolones, aminoglycosides, etc.
CO3	Understand the chemotherapy of tuberculosis, leprosy, fungal, viral, amoebic infections and malaria, etc.
CO4	Understand the chemotherapy of UTI and STD, Malignancy and basics of drugs acting in immune system such as Immunostim
CO5	Understand the basic principle of toxicology, poisoning treatment (symptoms and management) and biological clock, its signi

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				93	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	P	0	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	25	25	25	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	23	23	23	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	25	25	25	0	0	1
6	A	2105500500008	ADITI DUBEY	P	25	25	25	0	0	1
7	A	2105500500009	ADITYA SINGH	P	25	25	25	0	0	1
8	A	2105500500010	ADITYA SINGH	P	25	25	25	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	25	25	25	0	0	1
10	A	2105500500012	AJAY KUMAR	P	25	25	25	0	0	1
11	A	2105500500013	AJAY KUMAR	P	24	24	24	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	P	0	0	0	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	15	15	15	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	25	25	25	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	25	25	25	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	20	20	20	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	25	25	25	0	0	1

20	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1
21	A	2105500500029	ARSHAD RASHEED	P	25	25	25	0	0	1
22	A	2105500500031	ASHUTOSH DWIVEDI	P	23	23	23	0	0	1
23	A	2105500500032	ASHWANI KUMARI	P	22	22	22	0	0	1
24	A	2105500500033	AYUSH DWIVEDI	P	0	0	0	1	0	0
25	A	2105500500034	AYUSH GUPTA	P	25	25	25	0	0	1
26	A	2105500500035	AYUSH KUMAR BARNWAL	P	25	25	25	0	0	1
27	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
28	A	2105500500039	DEVANSHI MISHRA	P	25	25	25	0	0	1
29	A	2105500500040	DIBYANSH YADAV	P	19	19	19	0	0	1
30	A	2105500500041	FAHEEM AHMAD	P	25	25	25	0	0	1
31	A	2105500500042	GAURAV YADAV	P	25	25	25	0	0	1
32	A	2105500500043	HARSHITA TRIVEDI	P	25	25	25	0	0	1
33	A	2105500500044	IRFAN ALI	P	25	25	25	0	0	1
34	A	2105500500045	JANVI GUPTA	P	0	0	0	1	0	0
35	A	2105500500046	JAVID IQBAL	P	23	23	23	0	0	1
36	A	2105500500048	KAMIL AHMAD	P	25	25	25	0	0	1
37	A	2105500500049	KARTIK RAINA	P	25	25	25	0	0	1
38	A	2105500500050	KHUSHI GUPTA	P	25	25	25	0	0	1
39	A	2105500500051	KIFAYAT MUSHTAQ	P	21	21	21	0	0	1
40	A	2105500500053	KUBER DWIVEDI	P	0	0	0	1	0	0
41	A	2105500500054	MD NAVED	P	25	25	25	0	0	1
42	A	2105500500055	MD SHAMSUR RAHMAN	P	0	0	0	1	0	0
43	A	2105500500056	MOHD SUHAIL HAIDER	P	25	25	25	0	0	1
44	A	2105500500057	MOHD ZAFAR ANSARI	P	25	25	25	0	0	1
45	A	2105500500058	MUSHARRAF PARVEZ	P	0	0	0	1	0	0
46	A	2105500500059	NEHA KUSHWAHA	P	25	25	25	0	0	1
47	A	2105500500060	NISHI SINHA	P	25	25	25	0	0	1
48	A	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
49	A	2105500500062	PARTHIK PATEL	P	0	0	0	1	0	0
50	A	2105500500063	PAVAN SINGH	P	25	25	25	0	0	1
51	A	2105500500064	PAWAN KUMAR RAI	P	25	25	25	0	0	1
52	A	2105500500065	PIYUSH SHUKLA	P	25	25	25	0	0	1
53	A	2105500500066	PRACHI SHAHI	P	25	25	25	0	0	1
54	A	2105500500067	PRAKRITI KUSHWAHA	P	25	25	25	0	0	1
55	A	2105500500068	PRIYANSHU	P	25	25	25	0	0	1
56	A	2105500500069	PRIYANSHU SAHU	P	25	25	25	0	0	1
57	A	2105500500072	RAVINS YADAV	P	23	23	23	0	0	1
58	A	2105500500074	RITESH TIWARI	P	25	25	25	0	0	1
59	A	2105500500075	RITIKA SAHU	P	25	25	25	0	0	1
60	A	2105500500076	ROSHANI	P	25	25	25	0	0	1

61	A	2105500500077	RUBY GUPTA	P	25	25	25	0	0	1	
62	A	2105500500078	SACHIN SHARMA	P	25	25	25	0	0	1	
63	A	2105500500080	SAHIL SONI	P	25	25	25	0	0	1	
64	A	2105500500081	SAKSHI YADAV	P	25	25	25	0	0	1	
65	A	2105500500082	SANJAY	P	25	25	25	0	0	1	
66	A	2105500500083	SAUMYA SINGH	P	25	25	25	0	0	1	
67	A	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1	
68	A	2105500500086	SAURABH VERMA	P	23	23	23	0	0	1	
69	A	2105500500087	SHIFA	P	25	25	25	0	0	1	
70	A	2105500500089	SHIVA AGNIHOTRI	P	25	25	25	0	0	1	
71	A	2105500500090	SHIVAM CHOUDHARY	P	0	0	0	1	0	0	
72	A	2105500500091	SHIVAM SINGH	P	23	23	23	0	0	1	
73	A	2105500500092	SHREYA YADAV	P	25	25	25	0	0	1	
74	A	2105500500093	SONALI SINGH	P	25	25	25	0	0	1	
75	A	2105500500094	SUJEET	P	25	25	25	0	0	1	
76	A	2105500500096	SUSHANT MISHRA	P	0	0	0	1	0	0	
77	A	2105500500097	SWATI RAI	P	25	25	25	0	0	1	
78	A	2105500500098	TAMANNA SIDDIQUI	P	25	25	25	0	0	1	
79	A	2105500500099	TANMAY SINGH	P	23	23	23	0	0	1	
80	A	2105500500100	UTKARSH SINGH	P	24	24	24	0	0	1	
81	A	2105500500101	VAISHALI GUPTA	P	25	25	25	0	0	1	
82	A	2105500500102	VARUN KUMAR GUPTA	P	22	22	22	0	0	1	
83	A	2105500500103	VINAY KUMAR YADAV	P	25	25	25	0	0	1	
84	A	2105500500105	VISHAL YADAV	P	25	25	25	0	0	1	
85	A	2105500500106	VISHNU	P	23	23	23	0	0	1	
86	A	2105500500108	YOGITA BHARDWAJ	P	23	23	23	0	0	1	
87	A	2205500509001	ABHINAV	P	25	25	25	0	0	1	
88	A	2205500509002	AKASH SAINI	P	24	24	24	0	0	1	
89	A	2205500509003	AMAN PAL	P	23	23	23	0	0	1	
90	A	2205500509005	ANSHIKA KUSHWAHA	P	25	25	25	0	0	1	
91	A	2205500509006	NAZIYA PARVEEN	P	24	24	24	0	0	1	
92	A	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1	
93	A	1905500500004	ADITI SAINI	P	25	25	25	0	0	1	
							Total		10	0	83
							% Student	CO	10.753	0	89.24731183
							% CO attained		92.83		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 6th

Name of the Faculty: **Dr. Nidhi Tyagi**

Subject Code: BP602T

Subject Name: Pharmacology- III

CO1	Understand about various respiratory tract diseases and GI tract diseases and pharmacological drugs used to treat them.
CO2	Understand the basics and principles of chemotherapy and the pharmacology of antibiotics such as beta-lactams, macrolides, quinolones, aminoglycosides, etc.
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CO4	Understand the chemotherapy of UTI and STD, Malignancy and basics of drugs acting in immune system such as Immunostimulants and Immunosuppressants.
CO5	Understand the basic principle of toxicology, poisoning treatment (symptoms and management) and biological clock, its significance and rhythms and cycles.

Total Students	93
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					53	58	65	66	62
No. of students for option2 (2)					30	28	20	19	25
No. of students in option3 (1)					10	7	8	8	6
No. of students in option4 (0)					0	0	0	0	0
					93	93	93	93	93

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 6th

Name of the Faculty: **Dr. Nidhi Tyagi**

Subject Code: BP602T

Subject Name: Pharmacology- III

CO1	Understand about various respiratory tract diseases and GI tract diseases and pharmacological drugs used to treat them.
CO2	Understand the basics and principles of chemotherapy and the pharmacology of antibiotics such as beta-lactams, macrolides, quinolones, aminoglycosides, etc.
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CO5	Understand the basic principle of toxicology, poisoning treatment (symptoms and management) and biological clock, its significance and rhythms and cycles.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				93	75	75	AL:1	AL:2	AL:3
							<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	20	20	1	0	0
2	A	2105500500002	ABHIJEET PANDEY	P	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	45	45	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	32	32	1	0	0
5	A	2105500500006	ABHISHEK KUMAR	P	34	34	1	0	0
6	A	2105500500008	ADITI DUBEY	P	44	44	0	1	0
7	A	2105500500009	ADITYA SINGH	P	40	40	0	1	0
8	A	2105500500010	ADITYA SINGH	P	48	48	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	48	48	0	0	1
10	A	2105500500012	AJAY KUMAR	P	30	30	1	0	0
11	A	2105500500013	AJAY KUMAR	P	31	31	1	0	0
12	A	2105500500015	ALOK PANDEY	P	39	39	0	1	0
13	A	2105500500016	AMAN PANDEY	P	0	0	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	10	10	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	35	35	1	0	0
16	A	2105500500020	ANKIT KUMAR	P	35	35	1	0	0
17	A	2105500500022	ANOOP PRAJAPATI	P	8	8	1	0	0
18	A	2105500500023	ANSHUL GAUR	P	19	19	1	0	0
19	A	2105500500024	ANSHUMAN SINGH	P	39	39	0	1	0
20	A	2105500500027	ANURAG YADAV	P	43	43	0	1	0

21	A	2105500500029	ARSHAD RASHEED	P	48	48	0	0	1
22	A	2105500500031	ASHUTOSH DWIVEDI	P	44	44	0	1	0
23	A	2105500500032	ASHWANI KUMARI	P	42	42	0	1	0
24	A	2105500500033	AYUSH DWIVEDI	P	0	0	1	0	0
25	A	2105500500034	AYUSH GUPTA	P	48	48	0	0	1
26	A	2105500500035	AYUSH KUMAR BARNWAL	P	48	48	0	0	1
27	A	2105500500038	DEVANAND SHARMA	P	45	45	0	0	1
28	A	2105500500039	DEVANSHI MISHRA	P	48	48	0	0	1
29	A	2105500500040	DIBYANSH YADAV	P	36	36	1	0	0
30	A	2105500500041	FAHEEM AHMAD	P	50	50	0	0	1
31	A	2105500500042	GAURAV YADAV	P	41	41	0	1	0
32	A	2105500500043	HARSHITA TRIVEDI	P	68	68	0	0	1
33	A	2105500500044	IRFAN ALI	P	36	36	1	0	0
34	A	2105500500045	JANVI GUPTA	P	0	0	1	0	0
35	A	2105500500046	JAVID IQBAL	P	37	37	1	0	0
36	A	2105500500048	KAMIL AHMAD	P	44	44	0	1	0
37	A	2105500500049	KARTIK RAINA	P	48	48	0	0	1
38	A	2105500500050	KHUSHI GUPTA	P	49	49	0	0	1
39	A	2105500500051	KIFAYAT MUSHTAQ	P	19	19	1	0	0
40	A	2105500500053	KUBER DWIVEDI	P	0	0	1	0	0
41	A	2105500500054	MD NAVED	P	38	38	0	1	0
42	A	2105500500055	MD SHAMSUR RAHMAN	P	0	0	1	0	0
43	A	2105500500056	MOHD SUHAIL HAIDER	P	37	37	1	0	0
44	A	2105500500057	MOHD ZAFAR ANSARI	P	35	35	1	0	0
45	A	2105500500058	MUSHARRAF PARVEZ	P	0	0	1	0	0
46	A	2105500500059	NEHA KUSHWAHA	P	50	50	0	0	1
47	A	2105500500060	NISHI SINHA	P	43	43	0	1	0
48	A	2105500500061	NITESH GAUTAM	P	34	34	1	0	0
49	A	2105500500062	PARTHIK PATEL	P	0	0	1	0	0
50	A	2105500500063	PAVAN SINGH	P	44	44	0	1	0
51	A	2105500500064	PAWAN KUMAR RAI	P	56	56	0	0	1
52	A	2105500500065	PIYUSH SHUKLA	P	31	31	1	0	0
53	A	2105500500066	PRACHI SHAHI	P	37	37	1	0	0
54	A	2105500500067	PRAKRITI KUSHWAHA	P	46	46	0	0	1
55	A	2105500500068	PRIYANSHU	P	39	39	0	1	0
56	A	2105500500069	PRIYANSHU SAHU	P	40	40	0	1	0
57	A	2105500500072	RAVINS YADAV	P	32	32	1	0	0
58	A	2105500500074	RITESH TIWARI	P	32	32	1	0	0
59	A	2105500500075	RITIKA SAHU	P	52	52	0	0	1
60	A	2105500500076	ROSHANI	P	49	49	0	0	1
61	A	2105500500077	RUBY GUPTA	P	51	51	0	0	1
62	A	2105500500078	SACHIN SHARMA	P	39	39	0	1	0
63	A	2105500500080	SAHIL SONI	P	60	60	0	0	1

64	A	2105500500081	SAKSHI YADAV	P	47	47	0	0	1	
65	A	2105500500082	SANJAY	P	29	29	1	0	0	
66	A	2105500500083	SAUMYA SINGH	P	34	34	1	0	0	
67	A	2105500500084	SAUMYA YADAV	P	37	37	1	0	0	
68	A	2105500500086	SAURABH VERMA	P	42	42	0	1	0	
69	A	2105500500087	SHIFA	P	47	47	0	0	1	
70	A	2105500500089	SHIVA AGNIHOTRI	P	30	30	1	0	0	
71	A	2105500500090	SHIVAM CHOUDHARY	P	0	0	1	0	0	
72	A	2105500500091	SHIVAM SINGH	P	42	42	0	1	0	
73	A	2105500500092	SHREYA YADAV	P	47	47	0	0	1	
74	A	2105500500093	SONALI SINGH	P	50	50	0	0	1	
75	A	2105500500094	SUJEET	P	34	34	1	0	0	
76	A	2105500500096	SUSHANT MISHRA	P	0	0	1	0	0	
77	A	2105500500097	SWATI RAI	P	42	42	0	1	0	
78	A	2105500500098	TAMANNA SIDDIQUI	P	40	40	0	1	0	
79	A	2105500500099	TANMAY SINGH	P	50	50	0	0	1	
80	A	2105500500100	UTKARSH SINGH	P	46	46	0	0	1	
81	A	2105500500101	VAISHALI GUPTA	P	48	48	0	0	1	
82	A	2105500500102	VARUN KUMAR GUPTA	P	19	19	1	0	0	
83	A	2105500500103	VINAY KUMAR YADAV	P	38	38	0	1	0	
84	A	2105500500105	VISHAL YADAV	P	35	35	1	0	0	
85	A	2105500500106	VISHNU	P	34	34	1	0	0	
86	A	2105500500108	YOGITA BHARDWAJ	P	42	42	0	1	0	
87	A	2205500509001	ABHINAV	P	60	60	0	0	1	
88	A	2205500509002	AKASH SAINI	P	47	47	0	0	1	
89	A	2205500509003	AMAN PAL	P	31	31	1	0	0	
90	A	2205500509005	ANSHIKA KUSHWAHA	P	52	52	0	0	1	
91	A	2205500509006	NAZIYA PARVEEN	P	35	35	1	0	0	
92	A	2205500509010	VANDANA SHARMA	P	38	38	0	1	0	
93	A	1905500500004	ADITI SAINI	P	21	21	1	0	0	
							Total	42	22	29
							% Student	45.16	23.66	31.18
							% CO attained	62.01		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 6th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP602T

Total No. of Students: 93

Subject Name: Pharmacology- III

CO1	Understand about various respiratory tract diseases and GI tract diseases and pharmacological drugs used to treat them.
CO2	Understand the basics and principles of chemotherapy and the pharmacology of antibiotics such as beta-lactams, macrolides, quinolones, aminoglycosides, etc.
CO3	Understand the chemotherapy of tuberculosis, leprosy, fungal, viral, amoebic infections and malaria, etc.
CO4	Understand the chemotherapy of UTI and STD, Malignancy and basics of drugs acting in immune system such as Immunostimulants and Immunosuppressants.
CO5	Understand the basic principle of toxicology, poisoning treatment (symptoms and management) and biological clock, its significance and rhythms and cycles.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	92.83	92.83	92.83	92.83	92.83
	Average	92.83	92.83	92.83	92.83	92.83

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	92.83	62.01	82.08	60
2	CO2	92.83	62.01	84.95	60
3	CO3	92.83	62.01	87.10	60
4	CO4	92.83	62.01	87.46	60
5	CO5	92.83	62.01	86.74	60
Average % Students Attained Course Outcomes		92.83	62.01	85.66	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	92.83	92.83	92.83	92.83	92.83
University Assessment (U)	62.01	62.01	62.01	62.01	62.01
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	80.50	80.50	80.50	80.50	80.50
Indirect Assessment (ID)	82.08	84.95	87.10	87.46	86.74
Total = $0.8*DI + 0.2*ID$	80.82	81.39	81.82	81.89	81.75

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal<=Attainment < 5% above the goal		
BE	Below Expectation	Attainment <5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value <57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	2	2	2	2	2
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	2.6	2.6	2.6	2.6	2.6
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.68	2.68	2.68	2.68	2.68

2.68

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 6th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP602T

Total No. of Students: 93

Subject Name: Pharmacology- III

CO1	Understand about various respiratory tract diseases and GI tract diseases and pharmacological drugs used to treat them.
CO2	Understand the basics and principles of chemotherapy and the pharmacology of antibiotics such as beta-lactams, macrolides, quinolones, aminoglycosides, etc.
CO3	Understand the chemotherapy of tuberculosis, leprosy, fungal, viral, amoebic infections and malaria, etc.
CO4	Understand the chemotherapy of UTI and STD, Malignancy and basics of drugs acting in immune system such as Immunostimulants and Immunosuppressants.
CO5	Understand the basic principle of toxicology, poisoning treatment (symptoms and management) and biological clock, its significance and rhythms and cycles.

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Very Well with proficiency	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	93	53	30	10	0	279	229	82.08
2	CO2	93	58	28	7	0	279	237	84.95
3	CO3	93	65	20	8	0	279	243	87.10
4	CO4	93	66	19	8	0	279	244	87.46
5	CO5	93	62	25	6	6	279	242	86.74
Average % Students who Attained Course Outcomes									85.66

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
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1	CO1	A	3	2	1	2	1	1	1	_	1	_	1	_	_	_	_
2	CO2	A	3	2	2	2	1	1	1	_	1	_	1	_	_	_	_
3	CO3	A	3	2	2	2	1	1	1	_	1	_	_	_	_	_	_
4	CO4	A	3	2	2	2	2	_	1	_	1	_	1	_	_	_	_
5	CO5	A	3	2	1	2	2	1	1	_	1	_	1	_	_	_	_
Average PO			3	2	1.6	2	1.4	1	1	#DIV/0!	1	#DIV/0!	1	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.46	1.64	0.82	1.64	0.82	0.82	0.82		0.82		0.82				
2	CO2	A	2.55	1.70	1.70	1.70	0.85	0.85	0.85		0.85		0.85				
3	CO3	A	2.61	1.74	1.74	1.74	0.87	0.87	0.87		0.87						
4	CO4	A	2.62	1.75	1.75	1.75	1.75		0.87		0.87		0.87				
5	CO5	A	2.60	1.73	0.87	1.73	1.73	0.87	0.87		0.87		0.87				
Average PO			2.57	1.71	1.38	1.71	1.21	0.85	0.86	#DIV/0!	0.86	#DIV/0!	0.85	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 6th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP602T

Total No. of Students: 93

Subject Name: Pharmacology- III

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	1.00	2.00	1.00	1.00	1.00	–	1.00	–	1.00	–	–	–	–
2	CO2	3.00	2.00	2.00	2.00	1.00	1.00	1.00	–	1.00	–	1.00	–	–	–	–
3	CO3	3.00	2.00	2.00	2.00	1.00	1.00	1.00	–	1.00	–	–	–	–	–	–
4	CO4	3.00	2.00	2.00	2.00	2.00	–	1.00	–	1.00	–	1.00	–	–	–	–
5	CO5	3.00	2.00	1.00	2.00	2.00	1.00	1.00	–	1.00	–	1.00	–	–	–	–
Average CO		3.00	2.00	1.60	2.00	1.40	1.00	1.00	#DIV/0!	1.00	#DIV/0!	1.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.42	1.61	0.81	1.61	0.81	0.81	0.81		0.81		0.81					80.50
2	CO2	2.42	1.61	1.61	1.61	0.81	0.81	0.81		0.81		0.81					80.50
3	CO3	2.42	1.61	1.61	1.61	0.81	0.81	0.81		0.81							80.50
4	CO4	2.42	#REF!	1.61	1.61	1.61		0.81		0.81		0.81					80.50
5	CO5	2.42	1.61	0.81	1.61	1.61	0.81	0.81		0.81		0.81					80.50
Average PO		2.42	#REF!	1.29	1.61	1.13	0.81	0.81		0.81		0.81					80.50

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.46	1.64	0.82	1.64	0.82	0.82	0.82		0.82		0.82					82.08
2	CO2	2.55	1.70	1.70	1.70	0.85	0.85	0.85		0.85		0.85					84.95
3	CO3	2.61	1.74	1.74	1.74	0.87	0.87	0.87		0.87							87.10
4	CO4	2.62	1.75	1.75	1.75	1.75		0.87		0.87		0.87					87.46
5	CO5	2.60	1.73	0.87	1.73	1.73	0.87	0.87		0.87		0.87					86.74
Average PO		2.57	1.71	1.38	1.71	1.21	0.85	0.86		0.86		0.85					85.66

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.42	#REF!	1.29	1.61	1.13	0.81	0.81		0.81		0.81				
Indirect(I)	2.57	1.71	1.38	1.71	1.21	0.85	0.86		0.86		0.85				
Total=.8*D+0.2*I	2.45	#REF!	1.31	1.63	1.15	0.82	0.82		0.82		0.82				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: <u> 6th </u>	Name of the Faculty: Dr. Nidhi Tyagi		
Subject Code: <u> BP602T </u>	Total No. of Students: <u> 93 </u>	Subject Name: <u> Pharmacology- III </u>	
CO1	Understand about various respiratory tract diseases and GI tract diseases and pharmacological drugs used to treat them.	To be filled by students	
CO2	Understand the basics and principles of chemotherapy and the pharmacology of antibiotics such as beta-lactams, macrolides, quinolones,	To be filled by students	
CO3	Understand the chemotherapy of tuberculosis, leprosy, fungal, viral, amoebic infections and malaria, etc.	To be filled by students	
CO4	Understand the chemotherapy of UTI and STD, Malignancy and basics of drugs acting in immune system such as Immunostimulants and In	To be filled by students	
CO5	Understand the basic principle of toxicology, poisoning treatment (symptoms and management) and biological clock, its significance and r	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: <u> 6th </u>	Name of the Faculty: Dr. Nidhi Tyagi		
Subject Code: <u> BP602T </u>	Total No. of Students: <u> 93 </u>	Subject Name: <u> Pharmacology- III </u>	
CO1	Understand about various respiratory tract diseases and GI tract diseases and pharmacological drugs used to treat them.	To be filled by students	
CO2	Understand the basics and principles of chemotherapy and the pharmacology of antibiotics such as beta-lactams, macrolides, quinolones,	To be filled by students	
CO3	Understand the chemotherapy of tuberculosis, leprosy, fungal, viral, amoebic infections and malaria, etc.	To be filled by students	
CO4	Understand the chemotherapy of UTI and STD, Malignancy and basics of drugs acting in immune system such as Immunostimulants and In	To be filled by students	
CO5	Understand the basic principle of toxicology, poisoning treatment (symptoms and management) and biological clock, its significance and r	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: VI	Name of the Faculty: Ms. Jyoti Kumari	
Subject Code: BP603T	Total No. of Students: 100	Subject Name: Herbal Drug Technology

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand raw material as source of herbal drugs from cultivation to herbal drug product
CO2	Know the WHO and ICH guidelines for evaluation of herbal drugs
CO3	Knowledge about the herbal cosmetics, natural sweeteners, Nutraceuticals
CO4	Appreciate patenting of herbal drugs, GMP.
CO5	Develop competency in testing of herbal drugs and knowledge about IPR and Patenting

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	1	1	2				
2	CO2	A	3	3	2	2		1	-	-	2	1	1				
3	CO3	A	2	2	2	2	1	1	-	-	1	1	2				
4	CO4	A	3	3	1	3	1	1	-	-	2	2	3				
5	CO5	A	3	3	3	2	2				1	2	3				

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: VI

Name of the Faculty: Ms. Jyoti Kumari

**Subject Code:
BP603T**

CO1 Understand raw material as source of herbal drugs from cultivation to herbal drug product

CO2 Know the WHO and ICH guidelines for evaluation of herbal drugs

CO3 Knowledge about the herbal cosmetics, natural sweeteners, Nutraceuticals

CO4 Appreciate patenting of herbal drugs, GMP.

CO5 Develop competency in testing of herbal drugs and knowledge about IPR and Patenting

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				100	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	P		ERROR	0	0	0	0
3	A	2105500500004	ABHISHEK	P	25	25	25	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	23	23	23	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	25	25	25	0	0	1
6	A	2105500500008	ADITI DUBEY	P	25	25	25	0	0	1
7	A	2105500500009	ADITYA SINGH	P	25	25	25	0	0	1
8	A	2105500500010	ADITYA SINGH	P	25	25	25	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	25	25	25	0	0	1
10	A	2105500500012	AJAY KUMAR	P	25	25	25	0	0	1
11	A	2105500500013	AJAY KUMAR	P	24	24	24	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	P		ERROR	0	0	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	21	21	21	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	25	25	25	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	25	25	25	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	23	23	23	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	25	25	25	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	P		ERROR	0	0	0	0
21	A	2105500500026	ANURAG YADAV	P		ERROR	0	0	0	0
22	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1

23	A	2105500500029	ARSHAD RASHEED	P	25	25	25	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	24	24	24	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	23	23	23	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P		ERROR	0	0	0	0
27	A	2105500500034	AYUSH GUPTA	P	23	23	23	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	25	25	25	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P		ERROR	0	0	0	0
30	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	25	25	25	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	22	22	22	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	25	25	25	0	0	1
34	A	2105500500042	GAURAV YADAV	P	25	25	25	0	0	1
35	A	2105500500043	HARSHITA TRIVEDI	P	25	25	25	0	0	1
36	A	2105500500044	IRFAN ALI	P	25	25	25	0	0	1
37	A	2105500500045	JANVI GUPTA	P		ERROR	0	0	0	0
38	A	2105500500046	JAVID IQBAL	P	23	23	23	0	0	1
39	A	2105500500048	KAMIL AHMAD	P	25	25	25	0	0	1
40	A	2105500500049	KARTIK RAINA	P	25	25	25	0	0	1
41	A	2105500500050	KHUSHI GUPTA	P	25	25	25	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	21	21	21	0	0	1
43	A	2105500500053	KUBER DWIVEDI	P		ERROR	0	0	0	0
44	A	2105500500054	MD NAVED	P	25	25	25	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P		ERROR	0	0	0	0
46	A	2105500500056	MOHD SUHAIL HAIDER	P	25	25	25	0	0	1
47	A	2105500500057	MOHD ZAFAR ANSARI	P	25	25	25	0	0	1
48	A	2105500500058	MUSHARRAF PARVEZ	P		ERROR	0	0	0	0
49	A	2105500500059	NEHA KUSHWAHA	P	25	25	25	0	0	1
50	A	2105500500060	NISHI SINHA	P	25	25	25	0	0	1
51	A	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	A	2105500500062	PARTHIK PATEL	P		ERROR	0	0	0	0
53	A	2105500500063	PAVAN SINGH	P	25	25	25	0	0	1
54	A	2105500500064	PAWAN KUMAR RAI	P	25	25	25	0	0	1
55	A	2105500500065	PIYUSH SHUKLA	P	25	25	25	0	0	1
56	A	2105500500066	PRACHI SHAHI	P	25	25	25	0	0	1
57	A	2105500500067	PRAKRITI KUSHWAHA	P	25	25	25	0	0	1
58	A	2105500500068	PRIYANSHU	P	25	25	25	0	0	1
59	A	2105500500069	PRIYANSHU SAHU	P	25	25	25	0	0	1
60	A	2105500500072	RAVINS YADAV	P	23	23	23	0	0	1
61	A	2105500500074	RITESH TIWARI	P	25	25	25	0	0	1
62	A	2105500500075	RITIKA SAHU	P	25	25	25	0	0	1
63	A	2105500500076	ROSHANI	P	25	25	25	0	0	1
64	A	2105500500077	RUBY GUPTA	P	25	25	25	0	0	1
65	A	2105500500078	SACHIN SHARMA	P	25	25	25	0	0	1

66	A	2105500500080	SAHIL SONI	P	25	25	25	0	0	1
67	A	2105500500081	SAKSHI YADAV	P	25	25	25	0	0	1
68	A	2105500500082	SANJAY	P	25	25	25	0	0	1
69	A	2105500500083	SAUMYA SINGH	P	25	25	25	0	0	1
70	A	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1
71	A	2105500500086	SAURABH VERMA	P	23	23	23	0	0	1
72	A	2105500500087	SHIFA	P	25	25	25	0	0	1
73	A	2105500500089	SHIVA AGNIHOTRI	P	25	25	25	0	0	1
74	A	2105500500090	SHIVAM CHOUDHARY	P		ERROR	0	0	0	0
75	A	2105500500091	SHIVAM SINGH	P	23	23	23	0	0	1
76	A	2105500500092	SHREYA YADAV	P	25	25	25	0	0	1
77	A	2105500500093	SONALI SINGH	P	25	25	25	0	0	1
78	A	2105500500094	SUJEET	P	25	25	25	0	0	1
79	A	2105500500096	SUSHANT MISHRA	P		ERROR	0	0	0	0
80	A	2105500500097	SWATI RAI	P	25	25	25	0	0	1
81	A	2105500500098	TAMANNA SIDDIQUI	P	25	25	25	0	0	1
82	A	2105500500099	TANMAY SINGH	P	23	23	23	0	0	1
83	A	2105500500100	UTKARSH SINGH	P	24	24	24	0	0	1
84	A	2105500500101	VAISHALI GUPTA	P	25	25	25	0	0	1
85	A	2105500500102	VARUN KUMAR GUPTA	P	22	22	22	0	0	1
86	A	2105500500103	VINAY KUMAR YADAV	P	25	25	25	0	0	1
87	A	2105500500104	VISHAL KUMAR	P		ERROR	0	0	0	0
88	A	2105500500105	VISHAL YADAV	P	25	25	25	0	0	1
89	A	2105500500106	VISHNU	P	23	23	23	0	0	1
90	A	2105500500108	YOGITA BHARDWAJ	P	23	23	23	0	0	1
91	A	2205500509001	ABHINAV	P	25	25	25	0	0	1
92	A	2205500509002	AKASH SAINI	P	24	24	24	0	0	1
93	A	2205500509003	AMAN PAL	P	23	23	23	0	0	1
94	A	2205500509005	ANSHIKA KUSHWAHA	P	25	25	25	0	0	1
95	A	2205500509006	NAZIYA PARVEEN	P	24	24	24	0	0	1
96	A	2205500509007	PUSHPENDRA PAL	P		ERROR	0	0	0	0
97	A	2205500509008	S.M DANISH	P		ERROR	0	0	0	0
98	A	2205500509009	SHUBHAM KUSHWAHA	P		ERROR	0	0	0	0
99	A	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1
100	A	1905500500004	ADITI SAINI	P	25	25	25	0	0	1
							Total	0	0	83
							% Student	0	0	83
							% CO attained	83		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: VI

Name of the Faculty: Ms. Jyoti Kumari

Subject Code: BP603T

Subject Name: Herbal Drug Technology

CO1	Understand raw material as source of herbal drugs from cultivation to herbal drug product
CO2	Know the WHO and ICH guidelines for evaluation of herbal drugs
CO3	Knowledge about the herbal cosmetics, natural sweeteners, Nutraceuticals
CO4	Appreciate patenting of herbal drugs, GMP.
CO5	Develop competency in testing of herbal drugs and knowledge about IPR and Patenting

Total Students	100
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					84	81	82	85	82
No. of students for option2 (2)					14	18	15	15	17
No. of students in option3 (1)					2	1	3	0	1
No. of students in option4 (0)					0	0	0	0	0
					100	100	100	100	100

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: VI

Name of the Faculty: Ms. Jyoti Kumari

Subject Code: BP603T

Subject Name: Herbal Drug Technology

CO1	Understand raw material as source of herbal drugs from cultivation to herbal drug product
CO2	Know the WHO and ICH guidelines for evaluation of herbal drugs
CO3	Knowledge about the herbal cosmetics, natural sweeteners, Nutraceuticals
CO4	Appreciate patenting of herbal drugs, GMP.
CO5	Develop competency in testing of herbal drugs and knowledge about IPR and Patenting

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							AL:1	AL:2	AL:3
Distribution of Marks				100	100	75	<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	36	36	1	0	0
2	A	2105500500002	ABHIJEET PANDEY	P		ERROR	0	0	0
3	A	2105500500004	ABHISHEK	P	34	34	1	0	0
4	A	2105500500005	ABHISHEK DUBEY	P	28	28	1	0	0
5	A	2105500500006	ABHISHEK KUMAR	P	46	46	0	0	1
6	A	2105500500008	ADITI DUBEY	P	56	56	0	0	1
7	A	2105500500009	ADITYA SINGH	P	50	50	0	0	1
8	A	2105500500010	ADITYA SINGH	P	42	42	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	49	49	0	0	1
10	A	2105500500012	AJAY KUMAR	P	31	31	1	0	0
11	A	2105500500013	AJAY KUMAR	P	21	21	1	0	0
12	A	2105500500015	ALOK PANDEY	P	52	52	0	0	1
13	A	2105500500016	AMAN PANDEY	P		ERROR	0	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	10	10	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	19	19	1	0	0
16	A	2105500500020	ANKIT KUMAR	P	44	44	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	43	43	0	1	0
18	A	2105500500023	ANSHUL GAUR	P	48	48	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	39	39	0	1	0
20	A	2105500500025	ANUBHAV PATHAK	P		ERROR	0	0	0

21	A	2105500500026	ANURAG YADAV	P		ERROR	0	0	0
22	A	2105500500027	ANURAG YADAV	P	41	41	0	1	0
23	A	2105500500029	ARSHAD RASHEED	P	49	49	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	48	48	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	31	31	1	0	0
26	A	2105500500033	AYUSH DWIVEDI	P		ERROR	0	0	0
27	A	2105500500034	AYUSH GUPTA	P	34	34	1	0	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	33	33	1	0	0
29	A	2105500500036	AYUSH KUSHWAHA	P		ERROR	0	0	0
30	A	2105500500038	DEVANAND SHARMA	P	46	46	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	45	45	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	39	39	0	1	0
33	A	2105500500041	FAHEEM AHMAD	P	42	42	0	1	0
34	A	2105500500042	GAURAV YADAV	P	36	36	1	0	0
35	A	2105500500043	HARSHITA TRIVEDI	P	43	43	0	1	0
36	A	2105500500044	IRFAN ALI	P	36	36	1	0	0
37	A	2105500500045	JANVI GUPTA	P		ERROR	0	0	0
38	A	2105500500046	JAVID IQBAL	P	41	41	0	1	0
39	A	2105500500048	KAMIL AHMAD	P	53	53	0	0	1
40	A	2105500500049	KARTIK RAINA	P	49	49	0	0	1
41	A	2105500500050	KHUSHI GUPTA	P	38	38	0	1	0
42	A	2105500500051	KIFAYAT MUSHTAQ	P	40	40	0	1	0
43	A	2105500500053	KUBER DWIVEDI	P		ERROR	0	0	0
44	A	2105500500054	MD NAVED	P	33	33	1	0	0
45	A	2105500500055	MD SHAMSUR RAHMAN	P		ERROR	0	0	0
46	A	2105500500056	MOHD SUHAIL HAIDER	P	39	39	0	1	0
47	A	2105500500057	MOHD ZAFAR ANSARI	P	36	36	1	0	0
48	A	2105500500058	MUSHARRAF PARVEZ	P		ERROR	0	0	0
49	A	2105500500059	NEHA KUSHWAHA	P	37	37	1	0	0
50	A	2105500500060	NISHI SINHA	P	34	34	1	0	0
51	A	2105500500061	NITESH GAUTAM	P	58	58	0	0	1
52	A	2105500500062	PARTHIK PATEL	P		ERROR	0	0	0
53	A	2105500500063	PAVAN SINGH	P	49	49	0	0	1
54	A	2105500500064	PAWAN KUMAR RAI	P	40	40	0	1	0
55	A	2105500500065	PIYUSH SHUKLA	P	11	11	1	0	0
56	A	2105500500066	PRACHI SHAHI	P	29	29	1	0	0
57	A	2105500500067	PRAKRITI KUSHWAHA	P	31	31	1	0	0
58	A	2105500500068	PRIYANSHU	P	53	53	0	0	1
59	A	2105500500069	PRIYANSHU SAHU	P	54	54	0	0	1
60	A	2105500500072	RAVINS YADAV	P	37	37	1	0	0
61	A	2105500500074	RITESH TIWARI	P	48	48	0	0	1
62	A	2105500500075	RITIKA SAHU	P	59	59	0	0	1
63	A	2105500500076	ROSHANI	P	59	59	0	0	1

64	A	2105500500077	RUBY GUPTA	P	52	52	0	0	1	
65	A	2105500500078	SACHIN SHARMA	P	41	41	0	1	0	
66	A	2105500500080	SAHIL SONI	P	54	54	0	0	1	
67	A	2105500500081	SAKSHI YADAV	P	46	46	0	0	1	
68	A	2105500500082	SANJAY	P	42	42	0	1	0	
69	A	2105500500083	SAUMYA SINGH	P	39	39	0	1	0	
70	A	2105500500084	SAUMYA YADAV	P	50	50	0	0	1	
71	A	2105500500086	SAURABH VERMA	P	40	40	0	1	0	
72	A	2105500500087	SHIFA	P	53	53	0	0	1	
73	A	2105500500089	SHIVA AGNIHOTRI	P	45	45	0	0	1	
74	A	2105500500090	SHIVAM CHOUDHARY	P		ERROR	0	0	0	
75	A	2105500500091	SHIVAM SINGH	P	45	45	0	0	1	
76	A	2105500500092	SHREYA YADAV	P	19	19	1	0	0	
77	A	2105500500093	SONALI SINGH	P	52	52	0	0	1	
78	A	2105500500094	SUJEET	P	32	32	1	0	0	
79	A	2105500500096	SUSHANT MISHRA	P		ERROR	0	0	0	
80	A	2105500500097	SWATI RAI	P	50	50	0	0	1	
81	A	2105500500098	TAMANNA SIDDIQUI	P	41	41	0	1	0	
82	A	2105500500099	TANMAY SINGH	P	37	37	1	0	0	
83	A	2105500500100	UTKARSH SINGH	P	41	41	0	1	0	
84	A	2105500500101	VAISHALI GUPTA	P	50	50	0	0	1	
85	A	2105500500102	VARUN KUMAR GUPTA	P	32	32	1	0	0	
86	A	2105500500103	VINAY KUMAR YADAV	P	36	36	1	0	0	
87	A	2105500500104	VISHAL KUMAR	P		ERROR	0	0	0	
88	A	2105500500105	VISHAL YADAV	P	40	40	0	1	0	
89	A	2105500500106	VISHNU	P	32	32	1	0	0	
90	A	2105500500108	YOGITA BHARDWAJ	P	40	40	0	1	0	
91	A	2205500509001	ABHINAV	P	41	41	0	1	0	
92	A	2205500509002	AKASH SAINI	P	36	36	1	0	0	
93	A	2205500509003	AMAN PAL	P	38	38	0	1	0	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	41	41	0	1	0	
95	A	2205500509006	NAZIYA PARVEEN	P	47	47	0	0	1	
96	A	2205500509007	PUSHPENDRA PAL	P		ERROR	0	0	0	
97	A	2205500509008	S.M DANISH	P		ERROR	0	0	0	
98	A	2205500509009	SHUBHAM KUSHWAHA	P		ERROR	0	0	0	
99	A	2205500509010	VANDANA SHARMA	P	47	47	0	0	1	
100	A	1905500500004	ADITI SAINI	P	11	11	1	0	0	
							Total	28	24	31
							% Student	28	24	31
							% CO attained	56.33		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: VI

Name of the Faculty: Ms. Jyoti Kumari

Subject Code: BP603T	Total No. of Students: 100	Subject Name: Herbal Drug Technology
CO1	Understand raw material as source of herbal drugs from cultivation to herbal drug product	
CO2	Know the WHO and ICH guidelines for evaluation of herbal drugs	
CO3	Knowledge about the herbal cosmetics, natural sweeteners, Nutraceuticals	
CO4	Appreciate patenting of herbal drugs, GMP.	
CO5	Develop competency in testing of herbal drugs and knowledge about IPR and Patenting	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	83	83	83	83	83
Average		83.00	83.00	83.00	83.00	83.00

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	83.00	56.33	164.91	60
2	CO2	83.00	56.33	163.74	60
3	CO3	83.00	56.33	163.16	60
4	CO4	83.00	56.33	166.67	60
5	CO5	83.00	56.33	164.33	60
Average % Students Attained Course Outcomes		83.00	56.33	164.56	60.00

Weightage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	83.00	83.00	83.00	83.00	83.00
University Assessment (U)	56.33	56.33	56.33	56.33	56.33
Direct Assessment (DI) $DI=0.6^*I + 0.4^* U$	72.33	72.33	72.33	72.33	72.33
Indirect Assessment (ID)	164.91	163.74	163.16	166.67	164.33

Total = 0.8*DI + 0.2*ID	90.85	90.61	90.50	91.20	90.73
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Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal<=Attainment < 5% above the goal		
BE	Below Expectation	Attainment <5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value <57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) DI=0.6*I + 0.4* U	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy, Kanpur		
Assessment Sheet for Indirect Assessment		
Semester: VI	Name of the Faculty: Ms. Jyoti Kumari	
Subject Code: BP603T	Total No. of Students: 100	Subject Name: Herbal Drug Technology
CO1	Understand raw material as source of herbal drugs from cultivation to herbal drug product	
CO2	Know the WHO and ICH guidelines for evaluation of herbal drugs	
CO3	Knowledge about the herbal cosmetics, natural sweeteners, Nutraceuticals	
CO4	Appreciate patenting of herbal drugs, GMP.	
CO5	Develop competency in testing of herbal drugs and knowledge about IPR and Patenting	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix				Total No. of Participants				0	
S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	57	84	14	2	0	171	282	164.91
2	CO2	57	81	18	1	0	171	280	163.74
3	CO3	57	82	15	3	0	171	279	163.16
4	CO4	57	85	15	0	0	171	285	166.67
5	CO5	57	82	17	1	1	171	281	164.33
Average % Students who Attained Course Outcomes									164.56

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	1	1	2				
2	CO2	A	3	3	2	2		1	-	-	2	1	1				
3	CO3	A	2	2	2	2	1	1	-	-	1	1	2				
4	CO4	A	3	3	1	3	1	1	-	-	2	2	3				
5	CO5	A	3	3	3	2	2				1	2	3				
Average PO			2.8	2.6	2	2.2	1.25	1	#DIV/0!	#DIV/0!	1.4	1.4	2.2				

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	4.95	3.30	3.30	3.30	1.65				1.65	1.65	3.30				
2	CO2	A	4.91	4.91	3.27	3.27		1.64			3.27	1.64	1.64				
3	CO3	A	3.26	3.26	3.26	3.26	1.63	1.63			1.63	1.63	3.26				
4	CO4	A	5.00	5.00	1.67	5.00	1.67	1.67			3.33	3.33	5.00				
5	CO5	A	4.93	4.93	4.93	3.29	3.29				1.64	3.29	4.93				
Average PO			4.61	4.28	3.29	3.62	2.06	1.65	#DIV/0!	#DIV/0!	2.31	2.31	3.63				

Kanpur Institute of Technology and Pharmacy, Kanpur															
Assessment Sheet for PO Attainment															
Semester: VI				Name of the Faculty: Ms. Jyoti Kumari											
Subject Code: BP603T				Total No. of Students: 100				Subject Name: Herbal Drug Technology							

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME																
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	2.00	2.00	1.00	-	-	-	1.00	1.00	2.00				
2	CO2	3.00	3.00	2.00	2.00		1.00	-	-	2.00	1.00	1.00				
3	CO3	2.00	2.00	2.00	2.00	1.00	1.00	-	-	1.00	1.00	2.00				
4	CO4	3.00	3.00	1.00	3.00	1.00	1.00	-	-	2.00	2.00	3.00				
5	CO5	3.00	3.00	3.00	2.00	2.00				1.00	2.00	3.00				
Average CO		2.80	2.60	2.00	2.20	1.25	1.00	#DIV/0!	#DIV/0!	1.40	1.40	2.20				

Direct Assessment (Internal + University)																	
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.17	1.45	1.45	1.45	0.72				0.72	0.72	1.45					72.33
2	CO2	2.17	2.17	1.45	1.45		0.72			1.45	0.72	0.72					72.33
3	CO3	1.45	1.45	1.45	1.45	0.72	0.72			0.72	0.72	1.45					72.33
4	CO4	2.17	#REF!	0.72	2.17	0.72	0.72			1.45	1.45	2.17					72.33
5	CO5	2.17	2.17	2.17	1.45	1.45				0.72	1.45	2.17					72.33
Average PO		2.03	#REF!	1.45	1.59	0.90	0.72			1.01	1.01	1.59					72.33

Indirect Attainment of CO																	
S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	4.95	3.30	3.30	3.30	1.65				1.65	1.65	3.30					164.91
2	CO2	4.91	4.91	3.27	3.27		1.64			3.27	1.64	1.64					163.74
3	CO3	3.26	3.26	3.26	3.26	1.63	1.63			1.63	1.63	3.26					163.16
4	CO4	5.00	5.00	1.67	5.00	1.67	1.67			3.33	3.33	5.00					166.67
5	CO5	4.93	4.93	4.93	3.29	3.29				1.64	3.29	4.93					164.33
Average PO		4.61	4.28	3.29	3.62	2.06	1.65			2.31	2.31	3.63					164.56

PO Attainment																
Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
Direct(D)	2.03	#REF!	1.45	1.59	0.90	0.72			1.01	1.01	1.59					
Indirect(I)	4.61	4.28	3.29	3.62	2.06	1.65			2.31	2.31	3.63					
Total=.8*D+0.2*I	2.55	#REF!	1.82	2.00	1.13	0.91			1.27	1.27	2.00					

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: VI	Name of the Faculty: Ms. Jyoti Kumari		
Subject Code: BP603T	Total No. of Students: 100	Subject Name: Herbal Drug Technology	
CO1	Understand raw material as source of herbal drugs from cultivation to herbal drug product	To be filled by students	
CO2	Know the WHO and ICH guidelines for evaluation of herbal drugs	To be filled by students	
CO3	Knowledge about the herbal cosmetics, natural sweeteners, Nutraceuticals	To be filled by students	
CO4	Appreciate patenting of herbal drugs, GMP.	To be filled by students	
CO5	Develop competency in testing of herbal drugs and knowledge about IPR and Patenting	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: VI	Name of the Faculty: Ms. Jyoti Kumari		
Subject Code: BP603T	Total No. of Students: 100	Subject Name: Herbal Drug Technology	
CO1	Understand raw material as source of herbal drugs from cultivation to herbal drug product	To be filled by students	
CO2	Know the WHO and ICH guidelines for evaluation of herbal drugs	To be filled by students	
CO3	Knowledge about the herbal cosmetics, natural sweeteners, Nutraceuticals	To be filled by students	
CO4	Appreciate patenting of herbal drugs, GMP.	To be filled by students	
CO5	Develop competency in testing of herbal drugs and knowledge about IPR and Patenting	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 6th

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP604T

Total No. of Students: 101

Subject Name: Biopharmaceutics and Pharmacokinetics

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand the basic concepts in Biopharmaceutics and pharmacokinetics and their significance.
CO2	Use of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, distribution, metabolism, excretion, elimination.
CO3	To understand the concepts of bioavailability and bioequivalence of drug products and their significance.
CO4	Understand various pharmacokinetic parameters, their significance & applications.
CO5	Estimate pharmacokinetic Parameters for drug that undergo non-linear pharmacokinetics.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	1	2			-	-	1	-	1	-				
2	CO2	A	2	2	3			-	-	2	-	1	-				
3	CO3	A	3	2	3	1		-	1	1	-	1	-				
4	CO4	A	3	2	3	2		-	1	2	-	1	-				
5	CO5	A	3	2	2	2			1	1		1					

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 6th

Name of the Faculty: Ankita Vishwakarma

**Subject Code:
BP604T**

CO1	Understand the basic concepts in Biopharmaceutics and pharmacokinetics and their significance.
CO2	Use of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, distribution, metabolism, excretion, elimination.
CO3	To understand the concepts of bioavailability and bioequivalence of drug products and their significance.
CO4	Understand various pharmacokinetic parameters, their significance & applications.
CO5	Estimate pharmacokinetic Parameters for drug that undergo non-linear pharmacokinetics.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				101	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	P		ERROR	0	0	0	0
3	A	2105500500004	ABHISHEK	P	25	25	25	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	23	23	23	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	25	25	25	0	0	1
6	A	2105500500008	ADITI DUBEY	P	25	25	25	0	0	1
7	A	2105500500009	ADITYA SINGH	P	25	25	25	0	0	1
8	A	2105500500010	ADITYA SINGH	P	25	25	25	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	25	25	25	0	0	1
10	A	2105500500012	AJAY KUMAR	P	25	25	25	0	0	1
11	A	2105500500013	AJAY KUMAR	P	24	24	24	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	P		ERROR	0	0	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	15	15	15	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	25	25	25	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	25	25	25	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	21	21	21	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	25	25	25	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	P		ERROR	0	0	0	0
21	A	2105500500026	ANURAG YADAV	P		ERROR	0	0	0	0
22	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1

23	A	2105500500029	ARSHAD RASHEED	P	25	25	25	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	22	22	22	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	22	22	22	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P		ERROR	0	0	0	0
27	A	2105500500034	AYUSH GUPTA	P	23	23	23	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	25	25	25	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P		ERROR	0	0	0	0
30	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	25	25	25	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	22	22	22	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	25	25	25	0	0	1
34	A	2105500500042	GAURAV YADAV	P	25	25	25	0	0	1
35	A	2105500500043	HARSHITA TRIVEDI	P	25	25	25	0	0	1
36	A	2105500500044	IRFAN ALI	P	25	25	25	0	0	1
37	A	2105500500045	JANVI GUPTA	P		ERROR	0	0	0	0
38	A	2105500500046	JAVID IQBAL	P	22	22	22	0	0	1
39	A	2105500500048	KAMIL AHMAD	P	25	25	25	0	0	1
40	A	2105500500049	KARTIK RAINA	P	25	25	25	0	0	1
41	A	2105500500050	KHUSHI GUPTA	P	25	25	25	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	21	21	21	0	0	1
43	A	2105500500053	KUBER DWIVEDI	P		ERROR	0	0	0	0
44	A	2105500500054	MD NAVED	P	25	25	25	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P		ERROR	0	0	0	0
46	A	2105500500056	MOHD SUHAIL HAIDER	P	25	25	25	0	0	1
47	A	2105500500057	MOHD ZAFAR ANSARI	P	25	25	25	0	0	1
48	A	2105500500058	MUSHARRAF PARVEZ	P		ERROR	0	0	0	0
49	A	2105500500059	NEHA KUSHWAHA	P	25	25	25	0	0	1
50	A	2105500500060	NISHI SINHA	P	25	25	25	0	0	1
51	A	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	A	2105500500062	PARTHIK PATEL	P		ERROR	0	0	0	0
53	A	2105500500063	PAVAN SINGH	P	25	25	25	0	0	1
54	A	2105500500064	PAWAN KUMAR RAI	P	25	25	25	0	0	1
55	A	2105500500065	PIYUSH SHUKLA	P	25	25	25	0	0	1
56	A	2105500500066	PRACHI SHAHI	P	25	25	25	0	0	1
57	A	2105500500067	PRAKRITI KUSHWAHA	P	25	25	25	0	0	1
58	A	2105500500068	PRIYANSHU	P	25	25	25	0	0	1
59	A	2105500500069	PRIYANSHU SAHU	P	25	25	25	0	0	1
60	A	2105500500072	RAVINS YADAV	P	23	23	23	0	0	1
61	A	2105500500074	RITESH TIWARI	P	25	25	25	0	0	1
62	A	2105500500075	RITIKA SAHU	P	25	25	25	0	0	1
63	A	2105500500076	ROSHANI	P	24	24	24	0	0	1
64	A	2105500500077	RUBY GUPTA	P	25	25	25	0	0	1
65	A	2105500500078	SACHIN SHARMA	P	25	25	25	0	0	1

66	A	2105500500080	SAHIL SONI	P	25	25	25	0	0	1
67	A	2105500500081	SAKSHI YADAV	P	25	25	25	0	0	1
68	A	2105500500082	SANJAY	P	25	25	25	0	0	1
69	A	2105500500083	SAUMYA SINGH	P	25	25	25	0	0	1
70	A	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1
71	A	2105500500086	SAURABH VERMA	P	23	23	23	0	0	1
72	A	2105500500087	SHIFA	P	25	25	25	0	0	1
73	A	2105500500089	SHIVA AGNIHOTRI	P	25	25	25	0	0	1
74	A	2105500500090	SHIVAM CHOUDHARY	P		ERROR	0	0	0	0
75	A	2105500500091	SHIVAM SINGH	P	23	23	23	0	0	1
76	A	2105500500092	SHREYA YADAV	P	25	25	25	0	0	1
77	A	2105500500093	SONALI SINGH	P	25	25	25	0	0	1
78	A	2105500500094	SUJEET	P	25	25	25	0	0	1
79	A	2105500500096	SUSHANT MISHRA	P		ERROR	0	0	0	0
80	A	2105500500097	SWATI RAI	P	25	25	25	0	0	1
81	A	2105500500098	TAMANNA SIDDIQUI	P	25	25	25	0	0	1
82	A	2105500500099	TANMAY SINGH	P	23	23	23	0	0	1
83	A	2105500500100	UTKARSH SINGH	P	24	24	24	0	0	1
84	A	2105500500101	VAISHALI GUPTA	P	25	25	25	0	0	1
85	A	2105500500102	VARUN KUMAR GUPTA	P	22	22	22	0	0	1
86	A	2105500500103	VINAY KUMAR YADAV	P	25	25	25	0	0	1
87	A	2105500500104	VISHAL KUMAR	P		ERROR	0	0	0	0
89	A	2105500500105	VISHAL YADAV	P	25	25	25	0	0	1
90	A	2105500500106	VISHNU	P	23	23	23	0	0	1
91	A	2105500500108	YOGITA BHARDWAJ	P	23	23	23	0	0	1
92	A	2205500509001	ABHINAV	P	25	25	25	0	0	1
93	A	2205500509002	AKASH SAINI	P	24	24	24	0	0	1
94	A	2205500509003	AMAN PAL	P	23	23	23	0	0	1
95	A	2205500509005	ANSHIKA KUSHWAHA	P	25	25	25	0	0	1
96	A	2205500509006	NAZIYA PARVEEN	P	24	24	24	0	0	1
97	A	2205500509007	PUSHPENDRA PAL	P		ERROR	0	0	0	0
98	A	2205500509008	S.M DANISH	P		ERROR	0	0	0	0
99	A	2205500509009	SHUBHAM KUSHWAHA	P		ERROR	0	0	0	0
100	A	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1
101	A	1905500500004	ADITI SAINI	P	25	25	25	0	0	1
							Total	0	0	83
							% Student	0	0	82.17821782
							% CO attained	82.18		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 6th

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP604T

Subject Name: Biopharmaceutics and Pharmacokinetics

CO1	Understand the basic concepts in Biopharmaceutics and pharmacokinetics and their significance.
CO2	Use of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, distribution, metabolism, excretion, elimination.
CO3	To understand the concepts of bioavailability and bioequivalence of drug products and their significance.
CO4	Understand various pharmacokinetic parameters, their significance & applications.
CO5	Estimate pharmacokinetic Parameters for drug that undergo non-linear pharmacokinetics.

Total Students	101
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					58	53	62	55	65
No. of students for option2 (2)					28	36	27	36	25
No. of students in option3 (1)					15	12	12	10	11
No. of students in option4 (0)					0	0	0	0	0
					101	101	101	101	101

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 6th

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP604T

Subject Name: Biopharmaceutics and Pharmacokinetics

CO1	Understand the basic concepts in Biopharmaceutics and pharmacokinetics and their significance.
CO2	Use of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, distribution, metabolism, excretion, elimination.
CO3	To understand the concepts of bioavailability and bioequivalence of drug products and their significance.
CO4	Understand various pharmacokinetic parameters, their significance & applications.
CO5	Estimate pharmacokinetic Parameters for drug that undergo non-linear pharmacokinetics.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				101	75	75	AL:1	AL:2	AL:3
							<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	35	35	1	0	0
2	A	2105500500002	ABHIJEET PANDEY	P		ERROR	0	0	0
3	A	2105500500004	ABHISHEK	P	14	14	1	0	0
4	A	2105500500005	ABHISHEK DUBEY	P	30	30	1	0	0
5	A	2105500500006	ABHISHEK KUMAR	P	38	38	0	1	0
6	A	2105500500008	ADITI DUBEY	P	50	50	0	0	1
7	A	2105500500009	ADITYA SINGH	P	39	39	0	1	0
8	A	2105500500010	ADITYA SINGH	P	40	40	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	58	58	0	0	1
10	A	2105500500012	AJAY KUMAR	P	41	41	0	1	0
11	A	2105500500013	AJAY KUMAR	P	37	37	1	0	0
12	A	2105500500015	ALOK PANDEY	P	51	51	0	0	1
13	A	2105500500016	AMAN PANDEY	P		ERROR	0	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	30	30	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	49	49	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	43	43	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	38	38	0	1	0
18	A	2105500500023	ANSHUL GAUR	P	46	46	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	36	36	1	0	0
20	A	2105500500025	ANUBHAV PATHAK	P		ERROR	0	0	0

21	A	2105500500026	ANURAG YADAV	P		ERROR	0	0	0
22	A	2105500500027	ANURAG YADAV	P	44	44	0	1	0
23	A	2105500500029	ARSHAD RASHEED	P	44	44	0	1	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	51	51	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	18	18	1	0	0
26	A	2105500500033	AYUSH DWIVEDI	P		ERROR	0	0	0
27	A	2105500500034	AYUSH GUPTA	P	41	41	0	1	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	48	48	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P		ERROR	0	0	0
30	A	2105500500038	DEVANAND SHARMA	P	42	42	0	1	0
31	A	2105500500039	DEVANSHI MISHRA	P	49	49	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	39	39	0	1	0
33	A	2105500500041	FAHEEM AHMAD	P	54	54	0	0	1
34	A	2105500500042	GAURAV YADAV	P	42	42	0	1	0
35	A	2105500500043	HARSHITA TRIVEDI	P	56	56	0	0	1
36	A	2105500500044	IRFAN ALI	P	47	47	0	0	1
37	A	2105500500045	JANVI GUPTA	P		ERROR	0	0	0
38	A	2105500500046	JAVID IQBAL	P	31	31	1	0	0
39	A	2105500500048	KAMIL AHMAD	P	33	33	1	0	0
40	A	2105500500049	KARTIK RAINA	P	36	36	1	0	0
41	A	2105500500050	KHUSHI GUPTA	P	53	53	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	25	25	1	0	0
43	A	2105500500053	KUBER DWIVEDI	P		ERROR	0	0	0
44	A	2105500500054	MD NAVED	P	25	25	1	0	0
45	A	2105500500055	MD SHAMSUR RAHMAN	P		ERROR	0	0	0
46	A	2105500500056	MOHD SUHAIL HAIDER	P	40	40	0	1	0
47	A	2105500500057	MOHD ZAFAR ANSARI	P	31	31	1	0	0
48	A	2105500500058	MUSHARRAF PARVEZ	P		ERROR	0	0	0
49	A	2105500500059	NEHA KUSHWAHA	P	63	63	0	0	1
50	A	2105500500060	NISHI SINHA	P	43	43	0	1	0
51	A	2105500500061	NITESH GAUTAM	P	53	53	0	0	1
52	A	2105500500062	PARTHIK PATEL	P		ERROR	0	0	0
53	A	2105500500063	PAVAN SINGH	P	45	45	0	0	1
54	A	2105500500064	PAWAN KUMAR RAI	P	47	47	0	0	1
55	A	2105500500065	PIYUSH SHUKLA	P	25	25	1	0	0
56	A	2105500500066	PRACHI SHAHI	P	57	57	0	0	1
57	A	2105500500067	PRAKRITI KUSHWAHA	P	49	49	0	0	1
58	A	2105500500068	PRIYANSHU	P	48	48	0	0	1
59	A	2105500500069	PRIYANSHU SAHU	P	43	43	0	1	0
60	A	2105500500072	RAVINS YADAV	P	30	30	1	0	0
61	A	2105500500074	RITESH TIWARI	P	47	47	0	0	1
62	A	2105500500075	RITIKA SAHU	P	45	45	0	0	1
63	A	2105500500076	ROSHANI	P	54	54	0	0	1

64	A	2105500500077	RUBY GUPTA	P	51	51	0	0	1	
65	A	2105500500078	SACHIN SHARMA	P	62	62	0	0	1	
66	A	2105500500080	SAHIL SONI	P	46	46	0	0	1	
67	A	2105500500081	SAKSHI YADAV	P	48	48	0	0	1	
68	A	2105500500082	SANJAY	P	32	32	1	0	0	
69	A	2105500500083	SAUMYA SINGH	P	43	43	0	1	0	
70	A	2105500500084	SAUMYA YADAV	P	60	60	0	0	1	
71	A	2105500500086	SAURABH VERMA	P	42	42	0	1	0	
72	A	2105500500087	SHIFA	P	47	47	0	0	1	
73	A	2105500500089	SHIVA AGNIHOTRI	P	30	30	1	0	0	
74	A	2105500500090	SHIVAM CHOUDHARY	P		ERROR	0	0	0	
75	A	2105500500091	SHIVAM SINGH	P	42	42	0	1	0	
76	A	2105500500092	SHREYA YADAV	P	47	47	0	0	1	
77	A	2105500500093	SONALI SINGH	P	60	60	0	0	1	
78	A	2105500500094	SUJEET	P	42	42	0	1	0	
79	A	2105500500096	SUSHANT MISHRA	P		ERROR	0	0	0	
80	A	2105500500097	SWATI RAI	P	43	43	0	1	0	
81	A	2105500500098	TAMANNA SIDDIQUI	P	51	51	0	0	1	
82	A	2105500500099	TANMAY SINGH	P	43	43	0	1	0	
83	A	2105500500100	UTKARSH SINGH	P	59	59	0	0	1	
84	A	2105500500101	VAISHALI GUPTA	P	54	54	0	0	1	
85	A	2105500500102	VARUN KUMAR GUPTA	P	19	19	1	0	0	
86	A	2105500500103	VINAY KUMAR YADAV	P	47	47	0	0	1	
87	A	2105500500104	VISHAL KUMAR	P		ERROR	0	0	0	
89	A	2105500500105	VISHAL YADAV	P	38	38	0	1	0	
90	A	2105500500106	VISHNU	P	53	53	0	0	1	
91	A	2105500500108	YOGITA BHARDWAJ	P	48	48	0	0	1	
92	A	2205500509001	ABHINAV	P	43	43	0	1	0	
93	A	2205500509002	AKASH SAINI	P	55	55	0	0	1	
94	A	2205500509003	AMAN PAL	P	42	42	0	1	0	
95	A	2205500509005	ANSHIKA KUSHWAHA	P	57	57	0	0	1	
96	A	2205500509006	NAZIYA PARVEEN	P	55	55	0	0	1	
97	A	2205500509007	PUSHPENDRA PAL	P		ERROR	0	0	0	
98	A	2205500509008	S.M DANISH	P		ERROR	0	0	0	
99	A	2205500509009	SHUBHAM KUSHWAHA	P		ERROR	0	0	0	
100	A	2205500509010	VANDANA SHARMA	P	40	40	0	1	0	
101	A	1905500500004	ADITI SAINI	P	37	37	1	0	0	
							Total	17	20	30
							% Student	16.83	19.8	29.7
							% CO attained	48.51		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 6th

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP604T	Total No. of Students: 101	Subject Name: Biopharmaceutics and Pharmacokinetics
CO1	Understand the basic concepts in Biopharmaceutics and pharmacokinetics and their significance.	
CO2	Use of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, distribution, metabolism, excretion, elimination.	
CO3	To understand the concepts of bioavailability and bioequivalence of drug products and their significance.	
CO4	Understand various pharmacokinetic parameters, their significance & applications.	
CO5	Estimate pharmacokinetic Parameters for drug that undergo non-linear pharmacokinetics.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	82.18	82.18	82.18	82.18	82.18
	Average	82.18	82.18	82.18	82.18	82.18

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	82.18	48.51	80.86	60
2	CO2	82.18	48.51	80.20	60
3	CO3	82.18	48.51	83.17	60
4	CO4	82.18	48.51	81.52	60
5	CO5	82.18	48.51	84.49	60
	Average % Students Attained Course Outcomes	82.18	48.51	82.05	60.00

Weightage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	82.18	82.18	82.18	82.18	82.18
University Assessment (U)	48.51	48.51	48.51	48.51	48.51
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	68.71	68.71	68.71	68.71	68.71
Indirect Assessment (ID)	80.86	80.20	83.17	81.52	84.49

Total = 0.8*DI + 0.2*ID	71.14	71.01	71.60	71.27	71.87
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Attainment Level: Rationale			
EE	Exceed Expectation	Attainment > 5% above the goal	
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal	
BE	Below Expectation	Attainment < 5% below the goal	
Code	Description	Goal (%)	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63 3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value < 63 2
BE	Attainment obtained below 52%		Attainment value < 57 1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) DI=0.6*I + 0.4* U	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 6th	Name of the Faculty: Ankita Vishwakarma	
Subject Code: BP604T	Total No. of Students: 101	Subject Name: Biopharmaceutics and Pharmacokinetics
CO1	Understand the basic concepts in Biopharmaceutics and pharmacokinetics and their significance.	
CO2	Use of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, distribution, metabolism, excretion, elimination.	
CO3	To understand the concepts of bioavailability and bioequivalence of drug products and their significance.	
CO4	Understand various pharmacokinetic parameters, their significance & applications.	
CO5	Estimate pharmacokinetic Parameters for drug that undergo non-linear pharmacokinetics.	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	101	58	28	15	0	303	245	80.86
2	CO2	101	53	36	12	0	303	243	80.20
3	CO3	101	62	27	12	0	303	252	83.17
4	CO4	101	55	36	10	0	303	247	81.52
5	CO5	101	65	25	11	11	303	256	84.49
Average % Students who Attained Course Outcomes									82.05

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	1	2			-	-	1	-	1	-				
2	CO2	A	2	2	3			-	-	2	-	1	-				
3	CO3	A	3	2	3	1		-	1	1	-	1	-				
4	CO4	A	3	2	3	2		-	1	2	-	1	-				

5	CO5	A	3	2	2	2			1	1		1					
Average PO			2.8	1.8	2.6	1.67		#DIV/0!	1	1.4	#DIV/0!	1	#DIV/0!				

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.43	0.81	1.62					0.81		0.81					
2	CO2	A	1.60	1.60	2.41					1.60		0.80					
3	CO3	A	2.50	1.66	2.50	0.83			0.83	0.83		0.83					
4	CO4	A	2.45	1.63	2.45	1.63			0.82	1.63		0.82					
5	CO5	A	2.53	1.69	1.69	1.69			0.84	0.84		0.84					
Average PO			2.30	1.48	2.13	1.38		#DIV/0!	0.83	1.14	#DIV/0!	0.82	#DIV/0!				

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 6th

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP604T

Total No. of Students: 101

Subject Name: Biopharmaceutics and Pharmacokinetics

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	1.00	2.00			-	-	1.00	-	1.00	-				
2	CO2	2.00	2.00	3.00			-	-	2.00	-	1.00	-				
3	CO3	3.00	2.00	3.00	1.00		-	1.00	1.00	-	1.00	-				
4	CO4	3.00	2.00	3.00	2.00		-	1.00	2.00	-	1.00	-				
5	CO5	3.00	2.00	2.00	2.00			1.00	1.00		1.00					
Average CO		2.80	1.80	2.60	1.67		#DIV/0!	1.00	1.40	#DIV/0!	1.00	#DIV/0!				

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.06	0.69	1.37					0.69		0.69						68.71
2	CO2	1.37	1.37	2.06					1.37		0.69						68.71
3	CO3	2.06	1.37	2.06	0.69			0.69	0.69		0.69						68.71
4	CO4	2.06	#REF!	2.06	1.37			0.69	1.37		0.69						68.71
5	CO5	2.06	1.37	1.37	1.37			0.69	0.69		0.69						68.71
Average PO		1.92	#REF!	1.79	1.15			0.69	0.96		0.69						68.71

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.43	0.81	1.62					0.81		0.81						80.86
2	CO2	1.60	1.60	2.41					1.60		0.80						80.20
3	CO3	2.50	1.66	2.50	0.83			0.83	0.83		0.83						83.17
4	CO4	2.45	1.63	2.45	1.63			0.82	1.63		0.82						81.52
5	CO5	2.53	1.69	1.69	1.69			0.84	0.84		0.84						84.49
Average PO		2.30	1.48	2.13	1.38			0.83	1.14		0.82						82.05

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.92	#REF!	1.79	1.15			0.69	0.96		0.69					
Indirect(I)	2.30	1.48	2.13	1.38			0.83	1.14		0.82					
Total=.8*D+0.2*I	2.00	#REF!	1.86	1.20			0.72	1.00		0.72					

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 6th	Name of the Faculty: Ankita Vishwakarma		
Subject Code: BP604T	Total No. of Students: 101	Subject Name: Biopharmaceutics and Pharm	
CO1	Understand the basic concepts in Biopharmaceutics and pharmacokinetics and their significance.	To be filled by students	
CO2	Use of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, dist	To be filled by students	
CO3	To understand the concepts of bioavailability and bioequivalence of drug products and their significance.	To be filled by students	
CO4	Understand various pharmacokinetic parameters, their significance & applications.	To be filled by students	
CO5	Estimate pharmacokinetic Parameters for drug that undergo non-linear pharmacokinetics.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 6th	Name of the Faculty: Ankita Vishwakarma		
Subject Code: BP604T	Total No. of Students: 101	Subject Name: Biopharmaceutics and Pharm	
CO1	Understand the basic concepts in Biopharmaceutics and pharmacokinetics and their significance.	To be filled by students	
CO2	Use of plasma drug concentration-time data to calculate the pharmacokinetic parameters to describe the kinetics of drug absorption, dist	To be filled by students	
CO3	To understand the concepts of bioavailability and bioequivalence of drug products and their significance.	To be filled by students	
CO4	Understand various pharmacokinetic parameters, their significance & applications.	To be filled by students	
CO5	Estimate pharmacokinetic Parameters for drug that undergo non-linear pharmacokinetics.	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy Kanpur

Common Data Input Sheet

Semester: 6th

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP605T

Total No. of Students: 100

Subject Name: Pharmaceutical Biotechnology

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To discuss about the basic principle of genetics engineering and importance of immobilized enzyme in pharmaceutical industries
CO2	To Explain the Genetics engineering applications in relation to production of pharmaceuticals
CO3	Describe the concept of immunity and production of vaccine ,hybridoma technology and Importance of monoclonal antibodies in industries
CO4	To Discuss about immuno- blotting technique and Microbial bio-transformation to prepare vaccine, diagnosis agent, Enzymes
CO5	To Discuss the principles of fermentation , design and production of pharmaceutical products by fermentation technology

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
-------	-------	--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------

1	CO1	A	3	3	3	2	2	2	-	-	2	2	1	-	-	-	-
2	CO2	A	2	3	3	2	1	2	-	-	2	-	-	-	-	-	-
3	CO3	A	3	3	3	2	2	2	-	-	2	-	-	-	-	-	-
4	CO4	A	3	3	3	2	2	2	-	-	2	-	-	-	-	-	-
5	CO5	A	3	3	3	2	2	2	-	-	2	2	2	-	-	-	-

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for PU

Semester: 6th

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP605T

CO1	To discuss about the basic principle of genetics engineering and importance of immobilized enzyme in pharmaceutical industries
CO2	To Explain the Genetics engineering applications in relation to production of pharmaceuticals
CO3	Describe the concept of immunity and production of vaccine ,hybridoma technology and Importance of monoclonal antibodies in industries
CO4	To Discuss about immuno- blotting technique and Microbial bio-transformation to prepare vaccine, diagnosis agent, Enzymes
CO5	To Discuss the principles of fermentation , design and production of pharmaceutical products by fermentation technology

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				100	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	A		A	A	A	A	A
3	A	2105500500004	ABHISHEK	P	25	25	25	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	23	23	23	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	25	25	25	0	0	1
6	A	2105500500008	ADITI DUBEY	P	25	25	25	0	0	1
7	A	2105500500009	ADITYA SINGH	P	25	25	25	0	0	1
8	A	2105500500010	ADITYA SINGH	P	25	25	25	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	25	25	25	0	0	1
10	A	2105500500012	AJAY KUMAR	P	25	25	25	0	0	1
11	A	2105500500013	AJAY KUMAR	P	24	24	24	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	A		A	A	A	A	A
14	A	2105500500017	AMAN PRATAP SINGH	P	12	12	12	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	25	25	25	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	25	25	25	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	22	22	22	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	25	25	25	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	A		A	A	A	A	A
21	A	2105500500026	ANURAG YADAV	A		A	A	A	A	A
22	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1

23	A	2105500500029	ARSHAD RASHEED	P	25	25	25	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	23	23	23	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	22	22	22	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	A		A	A	A	A	A
27	A	2105500500034	AYUSH GUPTA	P	23	23	23	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	25	25	25	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	A		A	A	A	A	A
30	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	25	25	25	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	18	18	18	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	25	25	25	0	0	1
34	A	2105500500042	GAURAV YADAV	P	25	25	25	0	0	1
35	A	2105500500043	HARSHITA TRIVEDI	P	25	25	25	0	0	1
36	A	2105500500044	IRFAN ALI	P	25	25	25	0	0	1
37	A	2105500500045	JANVI GUPTA	A		A	A	A	A	A
38	A	2105500500046	JAVID IQBAL	P	22	22	22	0	0	1
39	A	2105500500048	KAMIL AHMAD	P	25	25	25	0	0	1
40	A	2105500500049	KARTIK RAINA	P	25	25	25	0	0	1
41	A	2105500500050	KHUSHI GUPTA	P	25	25	25	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	20	20	20	0	0	1
43	A	2105500500053	KUBER DWIVEDI	A		A	A	A	A	A
44	A	2105500500054	MD NAVED	P	25	25	25	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	A		A	A	A	A	A
46	B	2105500500056	MOHD SUHAIL HAIDER	P	25	25	25	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	25	25	25	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	A		A	A	A	A	A
49	B	2105500500059	NEHA KUSHWAHA	P	25	25	25	0	0	1
50	B	2105500500060	NISHI SINHA	P	25	25	25	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	B	2105500500062	PARTHIK PATEL	A		A	A	A	A	A
53	B	2105500500063	PAVAN SINGH	P	25	25	25	0	0	1
54	B	2105500500064	PAWAN KUMAR RAI	P	25	25	25	0	0	1
55	B	2105500500065	PIYUSH SHUKLA	P	25	25	25	0	0	1
56	B	2105500500066	PRACHI SHAHI	P	25	25	25	0	0	1
57	B	2105500500067	PRAKRITI KUSHWAHA	P	25	25	25	0	0	1
58	B	2105500500068	PRIYANSHU	P	25	25	25	0	0	1
59	B	2105500500069	PRIYANSHU SAHU	P	25	25	25	0	0	1
60	B	2105500500072	RAVINS YADAV	P	23	23	23	0	0	1
61	B	2105500500074	RITESH TIWARI	P	25	25	25	0	0	1
62	B	2105500500075	RITIKA SAHU	P	25	25	25	0	0	1
63	B	2105500500076	ROSHANI	P	25	25	25	0	0	1
64	B	2105500500077	RUBY GUPTA	P	25	25	25	0	0	1
65	B	2105500500078	SACHIN SHARMA	P	25	25	25	0	0	1

66	B	2105500500080	SAHIL SONI	P	25	25	25	0	0	1
67	B	2105500500081	SAKSHI YADAV	P	25	25	25	0	0	1
68	B	2105500500082	SANJAY	P	25	25	25	0	0	1
69	B	2105500500083	SAUMYA SINGH	P	25	25	25	0	0	1
70	B	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1
71	B	2105500500086	SAURABH VERMA	P	23	23	23	0	0	1
72	B	2105500500087	SHIFA	P	25	25	25	0	0	1
73	B	2105500500089	SHIVA AGNIHOTRI	P	25	25	25	0	0	1
74	B	2105500500090	SHIVAM CHOUDHARY	A		A	A	A	A	A
75	B	2105500500091	SHIVAM SINGH	P	17	17	17	0	0	1
76	B	2105500500092	SHREYA YADAV	P	25	25	25	0	0	1
77	B	2105500500093	SONALI SINGH	P	25	25	25	0	0	1
78	B	2105500500094	SUJEET	P	25	25	25	0	0	1
79	B	2105500500096	SUSHANT MISHRA	A		A	A	A	A	A
80	B	2105500500097	SWATI RAI	P	25	25	25	0	0	1
81	B	2105500500098	TAMANNA SIDDIQUI	P	25	25	25	0	0	1
82	B	2105500500099	TANMAY SINGH	P	23	23	23	0	0	1
83	B	2105500500100	UTKARSH SINGH	P	24	24	24	0	0	1
84	B	2105500500101	VAISHALI GUPTA	P	25	25	25	0	0	1
85	B	2105500500102	VARUN KUMAR GUPTA	P	22	22	22	0	0	1
86	B	2105500500103	VINAY KUMAR YADAV	P	25	25	25	0	0	1
87	B	2105500500104	VISHAL KUMAR	A		A	A	A	A	A
88	B	2105500500105	VISHAL YADAV	P	25	25	25	0	0	1
89	B	2105500500106	VISHNU	P	23	23	23	0	0	1
90	B	2105500500108	YOGITA BHARDWAJ	P	23	23	23	0	0	1
91	A	2205500509001	ABHINAV	P	25	25	25	0	0	1
92	A	2205500509002	AKASH SAINI	P	24	24	24	0	0	1
93	A	2205500509003	AMAN PAL	P	23	23	23	0	0	1
94	A	2205500509005	ANSHIKA KUSHWAHA	P	25	25	25	0	0	1
95	A	2205500509006	NAZIYA PARVEEN	P	24	24	24	0	0	1
96	A	2205500509007	PUSHPENDRA PAL	A		A	A	A	A	A
97	A	2205500509008	S.M DANISH	A		A	A	A	A	A
98	A	2205500509009	SHUBHAM KUSHWAHA	A		A	A	A	A	A
99	A	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1
100	A	1905500500004	ADITI SAINI	P	25	25	25	0	0	1
							Total	1	0	82
							% Student	1	0	82
							% CO attained	82.33		

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for Feedback

Semester: 6th

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP605T

Subject Name: Pharmaceutical Biotechnology

CO1 To discuss about the basic principle of genetics engineering and importance of immobilized enzyme in pharmaceutical industries

CO2 To Explain the Genetics engineering applications in relation to production of pharmaceuticals

CO3 Describe the concept of immunity and production of vaccine ,hybridoma technology and Importance of monoclonal antibodies in industries

CO4 To Discuss about immuno- blotting technique and Microbial bio-transformation to prepare vaccine, diagnosis agent, Enzymes

CO5 To Discuss the principles of fermentation , design and production of pharmaceutical products by fermentation technology

Total Students	84
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					79	73	77	72	80
No. of students for option2 (2)					4	8	5	7	3
No. of students in option3 (1)					1	3	2	5	1
No. of students in option4 (0)					0	0	0	0	0
					84	84	84	84	84

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for UNIVERSITY

Semester: 6th

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP605T

Subject Name: Pharmaceutical Biotechnology

CO1 To discuss about the basic principle of genetics engineering and importance of immobilized enzyme in pharmaceutical industries

CO2 To Explain the Genetics engineering applications in relation to production of pharmaceuticals

CO3 Describe the concept of immunity and production of vaccine ,hybridoma technology and Importance of monoclonal antibodies in industries

CO4 To Discuss about immuno- blotting technique and Microbial bio-transformation to prepare vaccine, diagnosis agent, Enzymes

CO5 To Discuss the principles of fermentation , design and production of pharmaceutical products by fermentation technology

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				100	75	75	AL:1	AL:2	AL:3
							<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	45	45	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	A		A	A	A	A
3	A	2105500500004	ABHISHEK	P	38	38	0	1	0
4	A	2105500500005	ABHISHEK DUBEY	P	8	8	1	0	0
5	A	2105500500006	ABHISHEK KUMAR	P	43	43	0	1	0
6	A	2105500500008	ADITI DUBEY	P	46	46	0	0	1
7	A	2105500500009	ADITYA SINGH	P	39	39	0	1	0
8	A	2105500500010	ADITYA SINGH	P	34	34	1	0	0
9	A	2105500500011	ADYA SHUKLA	P	44	44	0	1	0
10	A	2105500500012	AJAY KUMAR	P	35	35	1	0	0
11	A	2105500500013	AJAY KUMAR	P	33	33	1	0	0
12	A	2105500500015	ALOK PANDEY	P	50	50	0	0	1
13	A	2105500500016	AMAN PANDEY	A		A	A	A	A
14	A	2105500500017	AMAN PRATAP SINGH	P	A	A	0	A	0
15	A	2105500500019	ANKIT CHAUHAN	P	30	30	1	0	0
16	A	2105500500020	ANKIT KUMAR	P	33	33	1	0	0
17	A	2105500500022	ANOOP PRAJAPATI	P	23	23	1	0	0
18	A	2105500500023	ANSHUL GAUR	P	23	23	1	0	0
19	A	2105500500024	ANSHUMAN SINGH	P	35	35	1	0	0
20	A	2105500500025	ANUBHAV PATHAK	A		A	A	A	A

21	A	2105500500026	ANURAG YADAV	A		A	A	A	A
22	A	2105500500027	ANURAG YADAV	P	32	32	1	0	0
23	A	2105500500029	ARSHAD RASHEED	P	28	28	1	0	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	51	51	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	43	43	0	1	0
26	A	2105500500033	AYUSH DWIVEDI	A		A	A	A	A
27	A	2105500500034	AYUSH GUPTA	P	36	36	1	0	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	49	49	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	A		A	A	A	A
30	A	2105500500038	DEVANAND SHARMA	P	47	47	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	36	36	1	0	0
32	A	2105500500040	DIBYANSH YADAV	P	15	15	1	0	0
33	A	2105500500041	FAHEEM AHMAD	P	36	36	1	0	0
34	A	2105500500042	GAURAV YADAV	P	32	32	1	0	0
35	A	2105500500043	HARSHITA TRIVEDI	P	51	51	0	0	1
36	A	2105500500044	IRFAN ALI	P	37	37	1	0	0
37	A	2105500500045	JANVI GUPTA	A		A	A	A	A
38	A	2105500500046	JAVID IQBAL	P	35	35	1	0	0
39	A	2105500500048	KAMIL AHMAD	P	41	41	0	1	0
40	A	2105500500049	KARTIK RAINA	P	38	38	0	1	0
41	A	2105500500050	KHUSHI GUPTA	P	46	46	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	38	38	0	1	0
43	A	2105500500053	KUBER DWIVEDI	A		A	A	A	A
44	A	2105500500054	MD NAVED	P	37	37	1	0	0
45	A	2105500500055	MD SHAMSUR RAHMAN	A		A	A	A	A
46	B	2105500500056	MOHD SUHAIL HAIDER	P	47	47	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	49	49	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	A		A	A	A	A
49	B	2105500500059	NEHA KUSHWAHA	P	38	38	0	1	0
50	B	2105500500060	NISHI SINHA	P	41	41	0	1	0
51	B	2105500500061	NITESH GAUTAM	P	49	49	0	0	1
52	B	2105500500062	PARTHIK PATEL	A		A	A	A	A
53	B	2105500500063	PAVAN SINGH	P	49	49	0	0	1
54	B	2105500500064	PAWAN KUMAR RAI	P	49	49	0	0	1
55	B	2105500500065	PIYUSH SHUKLA	P	5	5	1	0	0
56	B	2105500500066	PRACHI SHAHI	P	39	39	0	1	0
57	B	2105500500067	PRAKRITI KUSHWAHA	P	40	40	0	1	0
58	B	2105500500068	PRIYANSHU	P	42	42	0	1	0
59	B	2105500500069	PRIYANSHU SAHU	P	30	30	1	0	0
60	B	2105500500072	RAVINS YADAV	P	36	36	1	0	0
61	B	2105500500074	RITESH TIWARI	P	32	32	1	0	0
62	B	2105500500075	RITIKA SAHU	P	38	38	0	1	0
63	B	2105500500076	ROSHANI	P	47	47	0	0	1

64	B	2105500500077	RUBY GUPTA	P	48	48	0	0	1	
65	B	2105500500078	SACHIN SHARMA	P	44	44	0	1	0	
66	B	2105500500080	SAHIL SONI	P	42	42	0	1	0	
67	B	2105500500081	SAKSHI YADAV	P	38	38	0	1	0	
68	B	2105500500082	SANJAY	P	37	37	1	0	0	
69	B	2105500500083	SAUMYA SINGH	P	42	42	0	1	0	
70	B	2105500500084	SAUMYA YADAV	P	46	46	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	52	52	0	0	1	
72	B	2105500500087	SHIFA	P	45	45	0	0	1	
73	B	2105500500089	SHIVA AGNIHOTRI	P	34	34	1	0	0	
74	B	2105500500090	SHIVAM CHOUDHARY	A		A	A	A	A	
75	B	2105500500091	SHIVAM SINGH	P	52	52	0	0	1	
76	B	2105500500092	SHREYA YADAV	P	55	55	0	0	1	
77	B	2105500500093	SONALI SINGH	P	53	53	0	0	1	
78	B	2105500500094	SUJEET	P	35	35	1	0	0	
79	B	2105500500096	SUSHANT MISHRA	A		A	A	A	A	
80	B	2105500500097	SWATI RAI	P	41	41	0	1	0	
81	B	2105500500098	TAMANNA SIDDIQUI	P	44	44	0	1	0	
82	B	2105500500099	TANMAY SINGH	P	40	40	0	1	0	
83	B	2105500500100	UTKARSH SINGH	P	44	44	0	1	0	
84	B	2105500500101	VAISHALI GUPTA	P	47	47	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	42	42	0	1	0	
86	B	2105500500103	VINAY KUMAR YADAV	P	51	51	0	0	1	
87	B	2105500500104	VISHAL KUMAR	A		A	A	A	A	
88	B	2105500500105	VISHAL YADAV	P	37	37	1	0	0	
89	B	2105500500106	VISHNU	P	34	34	1	0	0	
90	B	2105500500108	YOGITA BHARDWAJ	P	32	32	1	0	0	
91	A	2205500509001	ABHINAV	P	36	36	1	0	0	
92	A	2205500509002	AKASH SAINI	P	56	56	0	0	1	
93	A	2205500509003	AMAN PAL	P	17	17	1	0	0	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	55	55	0	0	1	
95	A	2205500509006	NAZIYA PARVEEN	P	56	56	0	0	1	
96	A	2205500509007	PUSHPENDRA PAL	A		A	A	A	A	
97	A	2205500509008	S.M DANISH	A		A	A	A	A	
98	A	2205500509009	SHUBHAM KUSHWAHA	A		A	A	A	A	
99	A	2205500509010	VANDANA SHARMA	P	51	51	0	0	1	
100	A	1905500500004	ADITI SAINI	P	41	41	0	1	0	
							Total	31	24	27
							% Student	31	24	27
							% CO attained	53.33		

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for CO Attainment

Semester: 6th

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP605T	Total No. of Students: 100	Subject Name: Pharmaceutical Biotechnology
CO1	To discuss about the basic principle of genetics engineering and importance of immobilized enzyme in pharmaceutical industries	
CO2	To Explain the Genetics engineering applications in relation to production of pharmaceuticals	
CO3	Describe the concept of immunity and production of vaccine ,hybridoma technology and Importance of monoclonal antibodies in industries	
CO4	To Discuss about immuno- blotting technique and Microbial bio-transformation to prepare vaccine, diagnosis agent, Enzymes	
CO5	To Discuss the principles of fermentation , design and production of pharmaceutical products by fermentation technology	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	82.33	82.33	82.33	82.33	82.33
	Average	82.33	82.33	82.33	82.33	82.33

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	82.33	53.33	97.62	60
2	CO2	82.33	53.33	94.44	60
3	CO3	82.33	53.33	96.43	60
4	CO4	82.33	53.33	93.25	60
5	CO5	82.33	53.33	98.02	60
	Average % Students Attained Course Outcomes	82.33	53.33	95.95	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	82.33	82.33	82.33	82.33	82.33
University Assessment (U)	53.33	53.33	53.33	53.33	53.33
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	70.73	70.73	70.73	70.73	70.73
Indirect Assessment (ID)	97.62	94.44	96.43	93.25	98.02

Total = 0.8*DI + 0.2*ID	76.11	75.47	75.87	75.23	76.19
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Attainment Level: Rationale			
EE	Exceed Expectation	Attainment > 5% above the goal	
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal	
BE	Below Expectation	Attainment < 5% below the goal	
Code	Description	Goal (%)	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value < 63
BE	Attainment obtained below 52%		Attainment value < 57

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) DI=0.6*I + 0.4* U	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for Indirect Assessment

Semester: 6th	Name of the Faculty: Mr. Jaswant Singh	
Subject Code: BP605T	Total No. of Students: 100	Subject Name: Pharmaceutical Biotechnology
CO1	To discuss about the basic principle of genetics engineering and importance of immobilized enzyme in pharmaceutical industries	
CO2	To Explain the Genetics engineering applications in relation to production of pharmaceuticals	
CO3	Describe the concept of immunity and production of vaccine ,hybridoma technology and Importance of monoclonal antibodies in industries	
CO4	To Discuss about immuno- blotting technique and Microbial bio-transformation to prepare vaccine, diagnosis agent, Enzymes	
CO5	To Discuss the principles of fermentation , design and production of pharmaceutical products by fermentation technology	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix				Total No. of Participants				0	
S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	84	79	4	1	0	252	246	97.62
2	CO2	84	73	8	3	0	252	238	94.44
3	CO3	84	77	5	2	0	252	243	96.43
4	CO4	84	72	7	5	0	252	235	93.25
5	CO5	84	80	3	1	0	252	247	98.02
Average % Students who Attained Course Outcomes									95.95

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	3	3	2	2	2	-	-	2	2	1	-	-	-	
2	CO2	A	2	3	3	2	1	2	-	-	2	-	-	-	-	-	
3	CO3	A	3	3	3	2	2	2	-	-	2	-	-	-	-	-	
4	CO4	A	3	3	3	2	2	2	-	-	2	-	-	-	-	-	
5	CO5	A	3	3	3	2	2	2	-	-	2	2	2	-	-	-	
Average PO			2.8	3	3	2	1.8	2	#DIV/0!	#DIV/0!	2	2	1.5	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.93	2.93	2.93	1.95	1.95	1.95			1.95	1.95	0.98				
2	CO2	A	1.89	2.83	2.83	1.89	0.94	1.89			1.89						
3	CO3	A	2.89	2.89	2.89	1.93	1.93	1.93			1.93						
4	CO4	A	2.80	2.80	2.80	1.87	1.87	1.87			1.87						
5	CO5	A	2.94	2.94	2.94	1.96	1.96	1.96			1.96	1.96					
Average PO			2.69	2.88	2.88	1.92	1.73	1.92	#DIV/0!	#DIV/0!	1.92	1.96	1.47	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for PO Attainment

Semester: 6th

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP605T

Total No. of Students: 100

Subject Name: Pharmaceutical Biotechnology

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	3.00	3.00	2.00	2.00	2.00	-	-	2.00	2.00	1.00	-	-	-	-
2	CO2	2.00	3.00	3.00	2.00	1.00	2.00	-	-	2.00	-	-	-	-	-	-
3	CO3	3.00	3.00	3.00	2.00	2.00	2.00	-	-	2.00	-	-	-	-	-	-
4	CO4	3.00	3.00	3.00	2.00	2.00	2.00	-	-	2.00	-	-	-	-	-	-
5	CO5	3.00	3.00	3.00	2.00	2.00	2.00	-	-	2.00	2.00	2.00	-	-	-	-
Average CO		2.80	3.00	3.00	2.00	1.80	2.00	#DIV/0!	#DIV/0!	2.00	2.00	1.50	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.12	2.12	2.12	1.41	1.41	1.41			1.41	1.41	0.71					70.73
2	CO2	1.41	2.12	2.12	1.41	0.71	1.41			1.41							70.73
3	CO3	2.12	2.12	2.12	1.41	1.41	1.41			1.41							70.73
4	CO4	2.12	#REF!	2.12	1.41	1.41	1.41			1.41							70.73
5	CO5	2.12	2.12	2.12	1.41	1.41	1.41			1.41	1.41	1.41					70.73
Average PO		1.98	#REF!	2.12	1.41	1.27	1.41			1.41	1.41	1.06					70.73

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.93	2.93	2.93	1.95	1.95	1.95			1.95	1.95	0.98					97.62
2	CO2	1.89	2.83	2.83	1.89	0.94	1.89			1.89							94.44
3	CO3	2.89	2.89	2.89	1.93	1.93	1.93			1.93							96.43
4	CO4	2.80	2.80	2.80	1.87	1.87	1.87			1.87							93.25
5	CO5	2.94	2.94	2.94	1.96	1.96	1.96			1.96	1.96	1.96					98.02
Average PO		2.69	2.88	2.88	1.92	1.73	1.92			1.92	1.96	1.47					95.95

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.98	#REF!	2.12	1.41	1.27	1.41			1.41	1.41	1.06				
Indirect(I)	2.69	2.88	2.88	1.92	1.73	1.92			1.92	1.96	1.47				
Total= .8*D+.2*I	2.12	#REF!	2.27	1.51	1.36	1.51			1.51	1.52	1.14				

Kanpur Institute of Technology and pharmacy Kanpur			VALUE
Feedback			
Semester: 6th	Name of the Faculty: Mr. Jaswant Singh		
Subject Code: BP605T	Total No. of Students: 100	Subject Name: Pharmaceutical Biotechnology	
CO1	To discuss about the basic principle of genetics engineering and importance of immobilized enzyme in pharmaceutical industries	To be filled by students	
CO2	To Explain the Genetics engineering applications in relation to production of pharmaceuticals	To be filled by students	
CO3	Describe the concept of immunity and production of vaccine ,hybridoma technology and Importance of monoclonal antibodies in industries	To be filled by students	
CO4	To Discuss about immuno- blotting technique and Microbial bio-transformation to prepare vaccine, diagnosis agent, Enzymes	To be filled by students	
CO5	To Discuss the principles of fermentation , design and production of pharmaceutical products by fermentation technology	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: 6th	Name of the Faculty: Mr. Jaswant Singh		
Subject Code: BP605T	Total No. of Students: 100	Subject Name: Pharmaceutical Biotechnology	
CO1	To discuss about the basic principle of genetics engineering and importance of immobilized enzyme in pharmaceutical industries	To be filled by students	
CO2	To Explain the Genetics engineering applications in relation to production of pharmaceuticals	To be filled by students	
CO3	Describe the concept of immunity and production of vaccine ,hybridoma technology and Importance of monoclonal antibodies in industries	To be filled by students	
CO4	To Discuss about immuno- blotting technique and Microbial bio-transformation to prepare vaccine, diagnosis agent, Enzymes	To be filled by students	
CO5	To Discuss the principles of fermentation , design and production of pharmaceutical products by fermentation technology	To be filled by students	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester:6th

Name of the Faculty: Ashish Tripathi

Subject Code:BP606T

Total No. of Students: 100

Subject Name: Quality Assurance

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand the cGMP aspects in a pharmaceutical industry
CO2	Appreciate the importance of documentation
CO3	Understand the scope of quality certifications applicable to pharmaceutical industries
CO4	Understand the responsibilities of QA & QC departments
CO5	Understand the importance of calibration and validation

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	2	2	3	2	2	2	2	—	—	—	—
2	CO2	A	2	3	2	2	1	3	2	3	2	2	2	—	—	—	—
3	CO3	A	3	3	3	2	2	2	2	1	3	2	2	—	—	—	—
4	CO4	A	3	3	3	2	2	2	2	2	2	2	3	—	—	—	—
5	CO5	A	3	3	3	2	2	1	2	2	2	2	2	—	—	—	—

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur										
Assessment Sheet for PU										
Semester:6th					Name of the Faculty: Ashish Tripathi				Subject Code:BP606T	
CO1		Understand the cGMP aspects in a pharmaceutical industry								
CO2		Appreciate the importance of documentation								
CO3		Understand the scope of quality certifications applicable to pharmaceutical industries								
CO4		Understand the responsibilities of QA & QC departments								
CO5		Understand the importance of calibration and validation								
S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO	Out of	CO attained APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				100	25	25	CO	<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	A		A	A	A	A	A
3	A	2105500500004	ABHISHEK	P	25	25	25	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	23	23	23	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	25	25	25	0	0	1
6	A	2105500500008	ADITI DUBEY	P	25	25	25	0	0	1
7	A	2105500500009	ADITYA SINGH	P	25	25	25	0	0	1
8	A	2105500500010	ADITYA SINGH	P	25	25	25	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	25	25	25	0	0	1
10	A	2105500500012	AJAY KUMAR	P	25	25	25	0	0	1
11	A	2105500500013	AJAY KUMAR	P	24	24	24	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	A		A	A	A	A	A
14	A	2105500500017	AMAN PRATAP SINGH	P	12	12	12	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	25	25	25	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	25	25	25	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	22	22	22	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	25	25	25	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	A		A	A	A	A	A
21	A	2105500500026	ANURAG YADAV	A		ANURAG YADAV	A	A	A	A
22	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1
23	A	2105500500029	ARSHAD RASHEED	P	25	25	25	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	23	23	23	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	21	21	21	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	A		A	A	A	A	A
27	A	2105500500034	AYUSH GUPTA	P	23	23	23	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	25	25	25	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	A		A	A	A	A	A
30	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	25	25	25	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	17	17	17	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	25	25	25	0	0	1
34	A	2105500500042	GAURAV YADAV	P	25	25	25	0	0	1
35	A	2105500500043	HARSHITA TRIVEDI	P	25	25	25	0	0	1
36	A	2105500500044	IRFAN ALI	P	25	25	25	0	0	1
37	A	2105500500045	JANVI GUPTA	A		A	A	A	A	A
38	A	2105500500046	JAVID IQBAL	P	23	23	23	0	0	1
39	A	2105500500048	KAMIL AHMAD	P	25	25	25	0	0	1
40	A	2105500500049	KARTIK RAINA	P	25	25	25	0	0	1
41	A	2105500500050	KHUSHI GUPTA	P	25	25	25	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	20	20	20	0	0	1
43	A	2105500500053	KUBER DWIVEDI	A		A	A	A	A	A
44	A	2105500500054	MD NAVED	P	25	25	25	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	A		A	A	A	A	A
46	B	2105500500056	MOHD SUHAIL HAIDER	P	25	25	25	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	25	25	25	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	A		A	A	A	A	A
49	B	2105500500059	NEHA KUSHWAHA	P	25	25	25	0	0	1
50	B	2105500500060	NISHI SINHA	P	25	25	25	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	B	2105500500062	PARTHIK PATEL	A		A	A	A	A	A

53	B	2105500500063	PAVAN SINGH	P	25	25	25	0	0	1	
54	B	2105500500064	PAWAN KUMAR RAI	P	25	25	25	0	0	1	
55	B	2105500500065	PIYUSH SHUKLA	P	25	25	25	0	0	1	
56	B	2105500500066	PRACHI SHAHI	P	25	25	25	0	0	1	
57	B	2105500500067	PRAKRITI KUSHWAHA	P	29	29	29	0	0	1	
58	B	2105500500068	PRIYANSHU	P	25	25	25	0	0	1	
59	B	2105500500069	PRIYANSHU SAHU	P	25	25	25	0	0	1	
60	B	2105500500072	RAVINS YADAV	P	23	23	23	0	0	1	
61	B	2105500500074	RITESH TIWARI	P	25	25	25	0	0	1	
62	B	2105500500075	RITIKA SAHU	P	25	25	25	0	0	1	
63	B	2105500500076	ROSHANI	P	23	23	23	0	0	1	
64	B	2105500500077	RUBY GUPTA	P	25	25	25	0	0	1	
65	B	2105500500078	SACHIN SHARMA	P	25	25	25	0	0	1	
66	B	2105500500080	SAHIL SONI	P	25	25	25	0	0	1	
67	B	2105500500081	SAKSHI YADAV	P	25	25	25	0	0	1	
68	B	2105500500082	SANJAY	P	25	25	25	0	0	1	
69	B	2105500500083	SAUMYA SINGH	P	25	25	25	0	0	1	
70	B	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	23	23	23	0	0	1	
72	B	2105500500087	SHIFA	P	25	25	25	0	0	1	
73	B	2105500500089	SHIVA AGNIHOTRI	P	25	25	25	0	0	1	
74	B	2105500500090	SHIVAM CHOUDHARY	A		A	A	A	A	A	
75	B	2105500500091	SHIVAM SINGH	P	22	22	22	0	0	1	
76	B	2105500500092	SHREYA YADAV	P	25	25	25	0	0	1	
77	B	2105500500093	SONALI SINGH	P	25	25	25	0	0	1	
78	B	2105500500094	SUJEET	P	25	25	25	0	0	1	
79	B	2105500500096	SUSHANT MISHRA	A		A	A	A	A	A	
80	B	2105500500097	SWATI RAI	P	25	25	25	0	0	1	
81	B	2105500500098	TAMANNA SIDDIQUI	P	25	25	25	0	0	1	
82	B	2105500500099	TANMAY SINGH	P	23	23	23	0	0	1	
83	B	2105500500100	UTKARSH SINGH	P	25	25	25	0	0	1	
84	B	2105500500101	VAISHALI GUPTA	P	25	25	25	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	22	22	22	0	0	1	
86	B	2105500500103	VINAY KUMAR YADAV	P	25	25	25	0	0	1	
87	B	2105500500104	VISHAL KUMAR	A		A	A	A	A	A	
88	B	2105500500105	VISHAL YADAV	P	25	25	25	0	0	1	
89	B	2105500500106	VISHNU	P	24	24	24	0	0	1	
90	B	2105500500108	YOGITA BHARDWAJ	P	24	24	24	0	0	1	
91	A	2205500509001	ABHINAV	P	25	25	25	0	0	1	
92	A	2205500509002	AKASH SAINI	P	25	25	25	0	0	1	
93	A	2205500509003	AMAN PAL	P	23	23	23	0	0	1	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	25	25	25	0	0	1	
95	A	2205500509006	NAZIYA PARVEEN	P	25	25	25	0	0	1	
96	A	2205500509007	PUSHPENDRA PAL	A		A	A	A	A	A	
97	A	2205500509008	S.M DANISH	A		A	A	A	A	A	
98	A	2205500509009	SHUBHAM KUSHWAHA	A		A	A	A	A	A	
99	A	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1	
100	A	1905500500004	ADITI SAINI	P	25	25	25	0	0	1	
							Total		1	0	82
							% Student	CO	1	0	82
							% CO attained		82.33		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester:6th

Name of the Faculty: Ashish Tripathi

Subject Code:BP606T

Subject Name: Quality Assurance

CO1	Understand the cGMP aspects in a pharmaceutical industry
CO2	Appreciate the importance of documentation
CO3	Understand the scope of quality certifications applicable to pharmaceutical industries
CO4	Understand the responsibilities of QA & QC departments
CO5	Understand the importance of calibration and validation

Total Students	100
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No. of students in option1 (3)					82	81	84	85	81
No. of students for option2 (2)					15	17	14	15	18
No. of students in option3 (1)					3	2	2	0	1
No. of students in option4 (0)					0	0	0	0	0
					100	100	100	100	100

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester:6th

Name of the Faculty: Ashish Tripathi

Subject Code:BP606T

Subject Name: Quality Assurance

CO1 Understand the cGMP aspects in a pharmaceutical industry

CO2 Appreciate the importance of documentation

CO3 Understand the scope of quality certifications applicable to pharmaceutical industries

CO4 Understand the responsibilities of QA & QC departments

CO5 Understand the importance of calibration and validation

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							AL:1	AL:2	AL:3
Distribution of Marks				100	75	75	<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHJEET MAURYA	P	41	41	0	1	0
2	A	2105500500002	ABHJEET PANDEY	A	A	A	A	A	A
3	A	2105500500004	ABHISHEK	P	31	31	1	0	0
4	A	2105500500005	ABHISHEK DUBEY	A	28	A	A	A	A
5	A	2105500500006	ABHISHEK KUMAR	P	34	34	1	0	0
6	A	2105500500008	ADITI DUBEY	P	49	49	0	0	1
7	A	2105500500009	ADITYA SINGH	P	45	45	0	0	1
8	A	2105500500010	ADITYA SINGH	P	43	43	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	40	40	0	1	0
10	A	2105500500012	AJAY KUMAR	P	49	49	0	0	1
11	A	2105500500013	AJAY KUMAR	P	56	56	0	0	1
12	A	2105500500015	ALOK PANDEY	P	36	36	1	0	0
13	A	2105500500016	AMAN PANDEY	A	A	A	A	A	A
14	A	2105500500017	AMAN PRATAP SINGH	A	A	A	A	A	A
15	A	2105500500019	ANKIT CHAUHAN	P	30	30	1	0	0
16	A	2105500500020	ANKIT KUMAR	P	43	43	0	1	0
17	A	2105500500022	ANOOB PRAJAPATI	P	29	29	1	0	0
18	A	2105500500023	ANSHUL GAUR	P	32	32	1	0	0
19	A	2105500500024	ANSHUMAN SINGH	P	39	39	0	1	0
20	A	2105500500025	ANUBHAV PATHAK	A	A	A	A	A	A
21	A	2105500500026	ANURAG YADAV	P	A	A	0	A	0
22	A	2105500500027	ANURAG YADAV	P	41	41	0	1	0
23	A	2105500500029	ARSHAD RASHEED	P	54	54	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	42	42	0	1	0
25	A	2105500500032	ASHWANI KUMARI	P	39	39	0	1	0
26	A	2105500500033	AYUSH DWIVEDI	P	A	A	0	A	0
27	A	2105500500034	AYUSH GUPTA	P	38	38	0	1	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	53	53	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	A	A	A	A	A	A
30	A	2105500500038	DEVANAND SHARMA	P	30	30	1	0	0
31	A	2105500500039	DEVANSHI MISHRA	P	41	41	0	1	0
32	A	2105500500040	DIBYANSH YADAV	P	34	34	1	0	0
33	A	2105500500041	FAHEEM AHMAD	P	35	35	1	0	0
34	A	2105500500042	GAURAV YADAV	P	44	44	0	1	0
35	A	2105500500043	HARSHITA TRIVEDI	P	54	54	0	0	1
36	A	2105500500044	IRFAN ALI	P	50	50	0	0	1
37	A	2105500500045	JANVI GUPTA	A	A	A	A	A	A
38	A	2105500500046	JAVID IQBAL	P	43	43	0	1	0
39	A	2105500500048	KAMIL AHMAD	P	35	35	1	0	0
40	A	2105500500049	KARTIK RAINA	P	33	33	1	0	0
41	A	2105500500050	KHUSHI GUPTA	P	48	48	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	25	25	1	0	0
43	A	2105500500053	KUBER DWIVEDI	A	A	A	A	A	A
44	A	2105500500054	MD NAVED	P	36	36	1	0	0
45	A	2105500500055	MD SHAMUR RAHMAN	A	A	A	A	A	A
46	B	2105500500056	MOHD SUHAIL HAIDER	P	48	48	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	45	45	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	A	A	A	A	A	A
49	B	2105500500059	NEHA KUSHWAHA	P	40	40	0	1	0
50	B	2105500500060	NISHI SINHA	P	40	40	0	1	0
51	B	2105500500061	NITESH GAUTAM	P	40	40	0	1	0
52	B	2105500500062	PARTHIK PATEL	A	A	A	A	A	A
53	B	2105500500063	PAVAN SINGH	P	45	45	0	0	1
54	B	2105500500064	PAWAN KUMAR RAI	P	38	38	0	1	0

55	B	2105500500065	PIYUSH SHUKLA	P	30	30	1	0	0
56	B	2105500500066	PRACHI SHAHI	P	39	39	0	1	0
57	B	2105500500067	PRAKRITI KUSHWAHA	P	39	39	0	1	0
58	B	2105500500068	PRIYANSHU	P	35	35	1	0	0
59	B	2105500500069	PRIYANSHU SAHU	P	41	41	0	1	0
60	B	2105500500072	RAVINS YADAV	P	51	51	0	0	1
61	B	2105500500074	RITESH TIWARI	P	41	41	0	1	0
62	B	2105500500075	RITIKA SAHU	P	43	43	0	1	0
63	B	2105500500076	ROSHANI	P	35	35	1	0	0
64	B	2105500500077	RUBY GUPTA	P	44	44	0	1	0
65	B	2105500500078	SACHIN SHARMA	P	44	44	0	1	0
66	B	2105500500080	SAHIL SONI	P	39	39	0	1	0
67	B	2105500500081	SAKSHI YADAV	P	38	38	0	1	0
68	B	2105500500082	SANJAY	P	37	37	1	0	0
69	B	2105500500083	SAUMYA SINGH	P	31	31	1	0	0
70	B	2105500500084	SAUMYA YADAV	P	40	40	0	1	0
71	B	2105500500086	SAURABH VERMA	P	22	22	1	0	0
72	B	2105500500087	SHIFA	P	37	37	1	0	0
73	B	2105500500089	SHIVA AGNIHOTRI	P	35	35	1	0	0
74	B	2105500500090	SHIVAM CHOUDHARY	A	A	A	A	A	A
75	B	2105500500091	SHIVAM SINGH	P	43	43	0	1	0
76	B	2105500500092	SHREYA YADAV	P	45	45	0	0	1
77	B	2105500500093	SONALI SINGH	P	46	46	0	0	1
78	B	2105500500094	SUJEET	P	33	33	1	0	0
79	B	2105500500096	SUSHANT MISHRA	A	A	A	A	A	A
80	B	2105500500097	SWATI RAI	P	47	47	0	0	1
81	B	2105500500098	TAMANNA SIDDIQUI	P	34	34	1	0	0
82	B	2105500500099	TANMAY SINGH	P	33	33	1	0	0
83	B	2105500500100	UTKARSH SINGH	P	30	30	1	0	0
84	B	2105500500101	VAISHALI GUPTA	P	40	40	0	1	0
85	B	2105500500102	VARUN KUMAR GUPTA	P	33	33	1	0	0
86	B	2105500500103	VINAY KUMAR YADAV	P	44	44	0	1	0
87	B	2105500500104	VISHAL KUMAR	A	A	A	A	A	A
88	B	2105500500105	VISHAL YADAV	P	40	40	0	1	0
89	B	2105500500106	VISHNU	P	26	26	1	0	0
90	B	2105500500108	YOGITA BHARDWAJ	P	36	36	1	0	0
91	A	2205500509001	ABHINAV	P	38	38	0	1	0
92	A	2205500509002	AKASH SAINI	P	42	42	0	1	0
93	A	2205500509003	AMAN PAL	P	35	35	1	0	0
94	A	2205500509005	ANSHIKA KUSHWAHA	P	49	49	0	0	1
95	A	2205500509006	NAZIYA PARVEEN	P	41	41	0	1	0
96	A	2205500509007	PUSHPENDRA PAL	A	A	A	A	A	A
97	A	2205500509008	S.M DANISH	A	A	A	A	A	A
98	A	2205500509009	SHUBHAM KUSHWAHA	A	A	A	A	A	A
99	A	2205500509010	VANDANA SHARMA	P	60	60	0	0	1
100	A	1905500500004	ADITI SAINI	P	30	30	1	0	0
Total							30	33	18
% Student							30	33	18
% CO attained							50		

Kanpur Institute of Technology and Pharmacy, Kanpur
Assessment Sheet for CO Attainment

Semester:6th		Name of the Faculty: Ashish Tripathi	
Subject Code:BP606T	Total No. of Students: 100	Subject Name: Quality Assurance	
CO1	Understand the cGMP aspects in a pharmaceutical industry		
CO2	Appreciate the importance of documentation		
CO3	Understand the scope of quality certifications applicable to pharmaceutical industries		
CO4	Understand the responsibilities of QA & QC departments		
CO5	Understand the importance of calibration and validation		

Direct Assessment						
S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	82.33	82.33	82.33	82.33	82.33
Average		82.33	82.33	82.33	82.33	82.33

Average % Students Attained Course Outcomes					
S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	82.33	50.00	93.00	60
2	CO2	82.33	50.00	93.00	60
3	CO3	82.33	50.00	94.00	60
4	CO4	82.33	50.00	95.00	60
5	CO5	82.33	50.00	93.33	60
Average % Students Attained Course Outcomes		82.33	50.00	93.67	60.00

Weightage of attainment level	
Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	82.33	82.33	82.33	82.33	82.33

University Assessment (U)	50.00	50.00	50.00	50.00	50.00
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	69.40	69.40	69.40	69.40	69.40
Indirect Assessment (ID)	93.00	93.00	94.00	95.00	93.33
Total = $0.8*DI + 0.2*ID$	74.12	74.12	74.32	74.52	74.19

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal <= Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy, Kanpur		
Assessment Sheet for Indirect Assessment		
Semester:6th	Name of the Faculty: Ashish Tripathi	
Subject Code:BP606T	Total No. of Students: 100	Subject Name: Quality Assurance
CO1	Understand the cGMP aspects in a pharmaceutical industry	
CO2	Appreciate the importance of documentation	
CO3	Understand the scope of quality certifications applicable to pharmaceutical industries	
CO4	Understand the responsibilities of QA & QC departments	
CO5	Understand the importance of calibration and validation	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix					Total No. of Participants				0
S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	100	82	15	3	0	300	279	93.00
2	CO2	100	81	17	2	0	300	279	93.00
3	CO3	100	84	14	2	0	300	282	94.00
4	CO4	100	85	15	0	0	300	285	95.00
5	CO5	100	81	18	1	1	300	280	93.33
Average % Students who Attained Course Outcomes									93.67

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	2	2	3	2	2	2	2	-	-	-	-

2	CO2	A	2	3	2	2	1	3	2	3	2	2	2	-	-	-	-
3	CO3	A	3	3	3	2	2	2	2	1	3	2	2	-	-	-	-
4	CO4	A	3	3	3	2	2	2	2	2	2	2	3	-	-	-	-
5	CO5	A	3	3	3	2	2	1	2	2	2	2	2	-	-	-	-
Average PO			2.8	2.8	2.6	2	1.8	2	2.2	2	2.2	2	2.2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.79	1.86	1.86	1.86	1.86	1.86	2.79	1.86	1.86	1.86	1.86				
2	CO2	A	1.86	2.79	1.86	1.86	0.93	2.79	1.86	2.79	1.86	1.86	1.86				
3	CO3	A	2.82	2.82	2.82	1.88	1.88	1.88	1.88	0.94	2.82	1.88	1.88				
4	CO4	A	2.85	2.85	2.85	1.90	1.90	1.90	1.90	1.90	1.90	1.90	2.85				
5	CO5	A	2.80	2.80	2.80	1.87	1.87	0.93	1.87	1.87	1.87	1.87	1.87				
Average PO			2.62	2.62	2.44	1.87	1.69	1.87	2.06	1.87	2.06	1.87	2.06	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur		
Assessment Sheet for PO Attainment		
Semester:6th	Name of the Faculty: Ashish Tripathi	
Subject Code:BP606T	Total No. of Students: 100	Subject Name: Quality Assurance

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME																
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	—	—	—	—
2	CO2	2.00	3.00	2.00	2.00	1.00	3.00	2.00	3.00	2.00	2.00	2.00	—	—	—	—
3	CO3	3.00	3.00	3.00	2.00	2.00	2.00	2.00	1.00	3.00	2.00	2.00	—	—	—	—
4	CO4	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	—	—	—	—
5	CO5	3.00	3.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	—	—	—	—
Average CO		2.80	2.80	2.60	2.00	1.80	2.00	2.20	2.00	2.20	2.00	2.20	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)																	
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.08	1.39	1.39	1.39	1.39	1.39	2.08	1.39	1.39	1.39	1.39					69.40
2	CO2	1.39	2.08	1.39	1.39	0.69	2.08	1.39	2.08	1.39	1.39	1.39					69.40
3	CO3	2.08	2.08	2.08	1.39	1.39	1.39	1.39	0.69	2.08	1.39	1.39					69.40
4	CO4	2.08	2.08	2.08	1.39	1.39	1.39	1.39	1.39	1.39	1.39	2.08					69.40
5	CO5	2.08	2.08	2.08	1.39	1.39	0.69	1.39	1.39	1.39	1.39	1.39					69.40
Average PO		1.94	1.94	1.80	1.39	1.25	1.39	1.53	1.39	1.53	1.39	1.53					69.40

Indirect Attainment of CO																	
S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.79	1.86	1.86	1.86	1.86	1.86	2.79	1.86	1.86	1.86	1.86					93.00
2	CO2	1.86	2.79	1.86	1.86	0.93	2.79	1.86	2.79	1.86	1.86	1.86					93.00
3	CO3	2.82	2.82	2.82	1.88	1.88	1.88	1.88	0.94	2.82	1.88	1.88					94.00
4	CO4	2.85	2.85	2.85	1.90	1.90	1.90	1.90	1.90	1.90	1.90	2.85					95.00
5	CO5	2.80	2.80	2.80	1.87	1.87	0.93	1.87	1.87	1.87	1.87	1.87					93.33
Average PO		2.62	2.62	2.44	1.87	1.69	1.87	2.06	1.87	2.06	1.87	2.06					93.67

PO Attainment																
Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
Direct(D)	1.94	1.94	1.80	1.39	1.25	1.39	1.53	1.39	1.53	1.39	1.53					
Indirect(I)	2.62	2.62	2.44	1.87	1.69	1.87	2.06	1.87	2.06	1.87	2.06					
Total=.8*D+0.2*I	2.08	2.08	1.93	1.49	1.34	1.49	1.64	1.49	1.64	1.49	1.64					

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester:6th	Name of the Faculty: Ashish Tripathi		
Subject Code:BP606T	Total No. of Students: 100	Subject Name: Quality Assurance	
CO1	Understand the cGMP aspects in a pharmaceutical industry		To be filled by students
CO2	Appreciate the importance of documentation		To be filled by students
CO3	Understand the scope of quality certifications applicable to pharmaceutical industries		To be filled by students
CO4	Understand the responsibilities of QA & QC departments		To be filled by students
CO5	Understand the importance of calibration and validation		To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester:6th	Name of the Faculty: Ashish Tripathi		
Subject Code:BP606T	Total No. of Students: 100	Subject Name: Quality Assurance	
CO1	Understand the cGMP aspects in a pharmaceutical industry		To be filled by students
CO2	Appreciate the importance of documentation		To be filled by students
CO3	Understand the scope of quality certifications applicable to pharmaceutical industries		To be filled by students
CO4	Understand the responsibilities of QA & QC departments		To be filled by students
CO5	Understand the importance of calibration and validation		To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 8th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP801T

Total No. of Students: 95

Subject Name: Biostatistics & Research Methodology

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To memorise the basics about statistics & biostatistics with measure of central tendency and correlation.
CO2	To understand the concepts of regression, probability with various type of parametric test.
CO3	To study about the concepts of non-parametric test with its types and introduction to research.
CO4	To memorise the basic concept to practical component of industrial & clinical trial problems.
CO5	To study about the different types of designs & analysis of experiments.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	2	—	—	3	3	—	2	—	—	—	—
2	CO2	A	2	3	2	2	1	—	—	2	2	—	3	—	—	—	—
3	CO3	A	3	3	3	2	1	—	—	3	2	3	3	—	—	—	—
4	CO4	A	3	3	3	2	2	—	—	3	3	2	2	—	—	—	—
5	CO5	A	3	3	3	2	1	—	—	2	3	—	3	—	—	—	—

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 8th

Name of the Faculty: Mr. Seraj Alam Siddique

**Subject Code:
BP801T**

CO1 To memorise the basics about statistics & biostatistics with measure of central tendency and correlation.

CO2 To understand the concepts of regression, probability with various type of parametric test.

CO3 To study about the concepts of non-parametric test with its types and introduction to research.

CO4 To memorise the basic concept to practical component of industrial & clinical trial problems.

CO5 To study about the different types of designs & analysis of experiments.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO	Out of	CO attained			
					marks		APPLICABLE			
Distribution of Marks				95	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500003	ADARSH GUPTA	P	24	24	24	0	0	1
3	A	2005500500004	AGAM SINGH	P	21	21	21	0	0	1
4	A	2005500500005	AKASH YADAV	P	25	25	25	0	0	1
5	A	2005500500006	AKHILESH KUMAR GAUTAM	P	0	0	0	1	0	0
6	A	2005500500007	AKSHAY KANT DWIVEDI	P	0	0	0	1	0	0
7	A	2005500500008	AMAN	P	23	23	23	0	0	1
8	A	2005500500009	AMAN KUMAR	P	22	22	22	0	0	1
9	A	2005500500011	AMAN SINGH SENGAR	P	25	25	25	0	0	1
10	A	2005500500012	AMRITANSH SHUKLA	P	25	25	25	0	0	1
11	A	2005500500013	ANCHAL MISHRA	P	0	0	0	1	0	0
12	A	2005500500014	ANJALI SINGH	P	25	25	25	0	0	1
13	A	2005500500015	ANJALI YADAV	P	25	25	25	0	0	1
14	A	2005500500016	ANKIT RAJPUT	P	25	25	25	0	0	1
15	A	2005500500017	ANKIT SINGH	P	25	25	25	0	0	1
16	A	2005500500018	ANKIT YADAV	P	25	25	25	0	0	1
17	A	2005500500019	ANU RADHA KUMARI	P	0	0	0	1	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	25	25	25	0	0	1
19	A	2005500500022	ARUSH GUPTA	P	25	25	25	0	0	1
20	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1
21	A	2005500500026	AVINASH TIWARI	P	0	0	0	1	0	0
22	A	2005500500027	AYUSH SAINI	P	23	23	23	0	0	1

23	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1
24	A	2005500500031	DEEPAK KUMAR	P	25	25	25	0	0	1
25	A	2005500500035	GAURAV YADAV	P	25	25	25	0	0	1
26	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
27	A	2005500500036	HEMANT KUMAR	P	25	25	25	0	0	1
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	25	25	25	0	0	1
29	A	2005500500039	HIMANSHU KUMAR YADAV	P	0	0	0	1	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	25	25	25	0	0	1
31	A	2005500500041	HIMANSHU VISHWAKARMA	P	0	0	0	1	0	0
32	A	2005500500042	IRFAN KHAN	P	0	0	0	1	0	0
33	A	2005500500044	KAJOL SAINI	P	25	25	25	0	0	1
34	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
36	A	2005500500048	KUWAR VIKRAM SINGH	P	24	24	24	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	24	24	24	0	0	1
38	A	2005500500050	LAXMI PAL	P	25	25	25	0	0	1
39	A	2005500500052	MD FUZAIL KHAN	P	0	0	0	1	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	25	25	25	0	0	1
41	A	2005500500055	NEETU VERMA	P	25	25	25	0	0	1
42	A	2005500500056	NEHA RAJPOOT	P	11	11	11	1	0	0
43	A	2005500500057	NIDHI UPADHYAY	P	25	25	25	0	0	1
44	B	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
45	B	2005500500059	NITIN	P	25	25	25	0	0	1
46	B	2005500500060	NITIN KUMAR	P	0	0	0	1	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
48	B	2005500500063	POOJA PANDEY	P	0	0	0	1	0	0
49	B	2005500500064	PRACHI SINGH	P	25	25	25	0	0	1
50	B	2005500500066	PRAGATI GUPTA	P	25	25	25	0	0	1
51	B	2005500500067	PRANJALI YADAV	P	25	25	25	0	0	1
52	B	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
53	B	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
54	B	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	25	25	25	0	0	1
56	B	2005500500074	PRIYANSHU	P	25	25	25	0	0	1
57	B	2005500500076	RAJAT SRIVASTAVA	P	25	25	25	0	0	1
58	B	2005500500077	RANDHIR KUMAR	P	25	25	25	0	0	1
59	B	2005500500078	RAVENDRA SINGH YADAV	P	24	24	24	0	0	1
60	B	2005500500079	RAVI SHANKAR YADAV	P	25	25	25	0	0	1
61	B	2005500500080	RISHI KESHARWANI	P	25	25	25	0	0	1
62	B	2005500500081	RITURAJ DHIVER	P	25	25	25	0	0	1
63	B	2005500500082	RIYA KATIYAR	P	25	25	25	0	0	1
64	B	2005500500083	ROHINI PANDEY	P	25	25	25	0	0	1
65	B	2005500500084	RUPALI SRIVASTAVA	P	25	25	25	0	0	1

66	B	2005500500086	SATISH CHAUHAN	P	25	25	25	0	0	1	
67	B	2005500500087	SATYAJEET MISHRA	P	13	13	13	0	1	0	
68	B	2005500500088	SHWETA VERMA	P	25	25	25	0	0	1	
69	B	2005500500089	SHILAGHNI TRIPATHI	P	0	0	0	1	0	0	
70	B	2005500500090	SHIPRA SINGH	P	22	22	22	0	0	1	
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	19	19	19	0	0	1	
72	B	2005500500092	SHIVAM VARMA	P	0	0	0	1	0	0	
73	B	2005500500093	SHRUTI YADAV	P	24	24	24	0	0	1	
74	B	2005500500095	SIPHAN AGRAWAL	P	25	25	25	0	0	1	
75	B	2005500500096	SRISHTI SINGH	P	25	25	25	0	0	1	
76	B	2005500500097	UDITA SINGH	P	25	25	25	0	0	1	
77	B	2005500500099	VANSHIKA DWIVEDI	P	25	25	25	0	0	1	
78	B	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
79	B	2005500500101	VIKASH	P	25	25	25	0	0	1	
80	B	2005500500102	VINAY SINGH	P	0	0	0	1	0	0	
81	B	2005500500103	VISHAL CHAURASIA	P	25	25	25	0	0	1	
82	B	2005500500105	YASH SAXENA	P	25	25	25	0	0	1	
83	B	2005500500106	YASH SHUKLA	P	0	0	0	1	0	0	
84	B	2105500509001	ADITI YADAV	P	25	25	25	0	0	1	
85	B	2105500509005	NAMRATA YADAV	P	25	25	25	0	0	1	
86	B	1905500500064	RISHABH SINGH	P	25	25	25	0	0	1	
87	B	2105500509007	PARAMSHRI	P	23	23	23	0	0	1	
88	B	1905500500027	DRAKSHA KHAN	P	25	25	25	0	0	1	
89	B	2105500509002	ADITYA MISHRA	P	23	23	23	0	0	1	
90	B	2105500509003	ANU KUMAR PANDEY	P	0	0	0	1	0	0	
91	B	2105500509009	SIDDHANT GUPTA	P	24	24	24	0	0	1	
92	B	2105500509004	MEDHAVI SRIVASTAV	P	24	24	24	0	0	1	
93	B	2105500509010	SURYA PRAKASH SINGH	P	23	23	23	0	0	1	
94	B	2105500509006	NAVEEN TRIVEDI	P	23	23	23	0	0	1	
95	B	2105500509008	SHASHANK KUMAR GUPTA	P	23	23	23	0	0	1	
							Total		17	1	77
							% Student	CO	17.895	1.0526	81.05263158
							% CO attained	87.72			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 8th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP801T

Subject Name: Biostatistics & Research Methodology

CO1	To memorise the basics about statistics & biostatistics with measure of central tendency and correlation.
CO2	To understand the concepts of regression, probability with various type of parametric test.
CO3	To study about the concepts of non-parametric test with its types and introduction to research.
CO4	To memorise the basic concept to practical component of industrial & clinical trial problems.
CO5	To study about the different types of designs & analysis of experiments.

Total Students	95
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					59	51	56	60	51
No. of students for option2 (2)					21	26	23	18	25
No. of students in option3 (1)					6	9	8	9	9
No. of students in option4 (0)					1	1	0	0	2
					87	87	87	87	87

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 8th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP801T

Subject Name: Biostatistics & Research Methodology

CO1	To memorise the basics about statistics & biostatistics with measure of central tendency and correlation.
CO2	To understand the concepts of regression, probability with various type of parametric test.
CO3	To study about the concepts of non-parametric test with its types and introduction to research.
CO4	To memorise the basic concept to practical component of industrial & clinical trial problems.
CO5	To study about the different types of designs & analysis of experiments.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				95	75	75	AL:1	AL:2	AL:3
							<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	50	50	0	0	1
2	A	2005500500003	ADARSH GUPTA	P	26	26	1	0	0
3	A	2005500500004	AGAM SINGH	P	38	38	0	1	0
4	A	2005500500005	AKASH YADAV	P	39	39	0	1	0
5	A	2005500500006	AKHILESH KUMAR GAUTAM	P	0	0	1	0	0
6	A	2005500500007	AKSHAY KANT DWIVEDI	P	0	0	1	0	0
7	A	2005500500008	AMAN	P	55	55	0	0	1
8	A	2005500500009	AMAN KUMAR	P	38	38	0	1	0
9	A	2005500500011	AMAN SINGH SENGAR	P	37	37	1	0	0
10	A	2005500500012	AMRITANSH SHUKLA	P	50	50	0	0	1
11	A	2005500500013	ANCHAL MISHRA	P	0	0	1	0	0
12	A	2005500500014	ANJALI SINGH	P	56	56	0	0	1
13	A	2005500500015	ANJALI YADAV	P	27	27	1	0	0
14	A	2005500500016	ANKIT RAJPUT	P	20	20	1	0	0
15	A	2005500500017	ANKIT SINGH	P	38	38	0	1	0
16	A	2005500500018	ANKIT YADAV	P	35	35	1	0	0
17	A	2005500500019	ANU RADHA KUMARI	P	0	0	1	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	33	33	1	0	0
19	A	2005500500022	ARUSH GUPTA	P	56	56	0	0	1
20	A	2005500500023	ASHISH KUMAR	P	31	31	1	0	0

21	A	2005500500026	AVINASH TIWARI	P	0	0	1	0	0
22	A	2005500500027	AYUSH SAINI	P	13	13	1	0	0
23	A	2005500500030	AYUSHI YADAV	P	60	60	0	0	1
24	A	2005500500031	DEEPAK KUMAR	P	37	37	1	0	0
25	A	2005500500035	GAURAV YADAV	P	42	42	0	1	0
26	A	2005500500037	HARSH CHAURASIA	P	40	40	0	1	0
27	A	2005500500036	HEMANT KUMAR	P	32	32	1	0	0
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	36	36	1	0	0
29	A	2005500500039	HIMANSHU KUMAR YADAV	P	0	0	1	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	39	39	0	1	0
31	A	2005500500041	HIMANSHU VISHWAKARMA	P	0	0	1	0	0
32	A	2005500500042	IRFAN KHAN	P	0	0	1	0	0
33	A	2005500500044	KAJOL SAINI	P	38	38	0	1	0
34	A	2005500500045	KASHISH TIWARI	P	48	48	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	38	38	0	1	0
36	A	2005500500048	KUWAR VIKRAM SINGH	P	31	31	1	0	0
37	A	2005500500049	LARAIB TASLEEM	P	22	22	1	0	0
38	A	2005500500050	LAXMI PAL	P	24	24	1	0	0
39	A	2005500500052	MD FUZAIL KHAN	P	0	0	1	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	33	33	1	0	0
41	A	2005500500055	NEETU VERMA	P	52	52	0	0	1
42	A	2005500500056	NEHA RAJPOOT	P	39	39	0	1	0
43	A	2005500500057	NIDHI UPADHYAY	P	44	44	0	1	0
44	B	2005500500058	NIKITA DAYAL	P	56	56	0	0	1
45	B	2005500500059	NITIN	P	36	36	1	0	0
46	B	2005500500060	NITIN KUMAR	P	0	0	1	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	32	32	1	0	0
48	B	2005500500063	POOJA PANDEY	P	0	0	1	0	0
49	B	2005500500064	PRACHI SINGH	P	53	53	0	0	1
50	B	2005500500066	PRAGATI GUPTA	P	53	53	0	0	1
51	B	2005500500067	PRANJALI YADAV	P	40	40	0	1	0
52	B	2005500500068	PRASHANT PAL	P	41	41	0	1	0
53	B	2005500500070	PRIYA MISHRA	P	56	56	0	0	1
54	B	2005500500071	PRIYA YADAV	P	52	52	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	35	35	1	0	0
56	B	2005500500074	PRIYANSHU	P	49	49	0	0	1
57	B	2005500500076	RAJAT SRIVASTAVA	P	35	35	1	0	0
58	B	2005500500077	RANDHIR KUMAR	P	51	51	0	0	1
59	B	2005500500078	RAVENDRA SINGH YADAV	P	47	47	0	0	1
60	B	2005500500079	RAVI SHANKAR YADAV	P	51	51	0	0	1
61	B	2005500500080	RISHI KESHARWANI	P	32	32	1	0	0
62	B	2005500500081	RITURAJ DHIVER	P	34	34	1	0	0
63	B	2005500500082	RIYA KATIYAR	P	36	36	1	0	0

64	B	2005500500083	ROHINI PANDEY	P	45	45	0	0	1	
65	B	2005500500084	RUPALI SRIVASTAVA	P	39	39	0	1	0	
66	B	2005500500086	SATISH CHAUHAN	P	39	39	0	1	0	
67	B	2005500500087	SATYAJEET MISHRA	P	15	15	1	0	0	
68	B	2005500500088	SHWETA VERMA	P	39	39	0	1	0	
69	B	2005500500089	SHILAGHNI TRIPATHI	P	0	0	1	0	0	
70	B	2005500500090	SHIPRA SINGH	P	42	42	0	1	0	
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	40	40	0	1	0	
72	B	2005500500092	SHIVAM VARMA	P	0	0	1	0	0	
73	B	2005500500093	SHRUTI YADAV	P	46	46	0	0	1	
74	B	2005500500095	SIPHAN AGRAWAL	P	43	43	0	1	0	
75	B	2005500500096	SRISHTI SINGH	P	42	42	0	1	0	
76	B	2005500500097	UDITA SINGH	P	38	38	0	1	0	
77	B	2005500500099	VANSHIKA DWIVEDI	P	33	33	1	0	0	
78	B	2005500500100	VIKAS KUMAR	P	26	26	1	0	0	
79	B	2005500500101	VIKASH	P	22	22	1	0	0	
80	B	2005500500102	VINAY SINGH	P	0	0	1	0	0	
81	B	2005500500103	VISHAL CHAURASIA	P	38	38	0	1	0	
82	B	2005500500105	YASH SAXENA	P	39	39	0	1	0	
83	B	2005500500106	YASH SHUKLA	P	0	0	1	0	0	
84	B	2105500509001	ADITI YADAV	P	39	39	0	1	0	
85	B	2105500509005	NAMRATA YADAV	P	40	40	0	1	0	
86	B	1905500500064	RISHABH SINGH	P	37	37	1	0	0	
87	B	2105500509007	PARAMSHRI	P	44	44	0	1	0	
88	B	1905500500027	DRAKSHA KHAN	P	35	35	1	0	0	
89	B	2105500509002	ADITYA MISHRA	P	53	53	0	0	1	
90	B	2105500509003	ANU KUMAR PANDEY	P	0	0	1	0	0	
91	B	2105500509009	SIDDHANT GUPTA	P	38	38	0	1	0	
92	B	2105500509004	MEDHAVI SRIVASTAV	P	41	41	0	1	0	
93	B	2105500509010	SURYA PRAKASH SINGH	P	51	51	0	0	1	
94	B	2105500509006	NAVEEN TRIVEDI	P	54	54	0	0	1	
95	B	2105500509008	SHASHANK KUMAR GUPTA	P	41	41	0	1	0	
							Total	44	29	22
							% Student	46.32	30.53	23.16
							% CO attained	58.95		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 8th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP801T	Total No. of Students: 95	Subject Name: Biostatistics & Research Methodology
CO1	To memorise the basics about statistics & biostatistics with measure of central tendency and correlation.	
CO2	To understand the concepts of regression, probability with various type of parametric test.	
CO3	To study about the concepts of non-parametric test with its types and introduction to research.	
CO4	To memorise the basic concept to practical component of industrial & clinical trial problems.	
CO5	To study about the different types of designs & analysis of experiments.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	87.72	87.72	87.72	87.72	87.72
	Average	87.72	87.72	87.72	87.72	87.72

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	87.72	58.95	86.21	60
2	CO2	87.72	58.95	81.99	60
3	CO3	87.72	58.95	85.06	60
4	CO4	87.72	58.95	86.21	60
5	CO5	87.72	58.95	81.23	60
Average % Students Attained Course Outcomes		87.72	58.95	84.14	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	87.72	87.72	87.72	87.72	87.72
University Assessment (U)	58.95	58.95	58.95	58.95	58.95
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	76.21	76.21	76.21	76.21	76.21
Indirect Assessment (ID)	86.21	81.99	85.06	86.21	81.23
Total = $0.8*DI + 0.2*ID$	78.21	77.37	77.98	78.21	77.21

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal<=Attainment < 5% above the goal		
BE	Below Expectation	Attainment <5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value <57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	2	2	2	2	2
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	2.6	2.6	2.6	2.6	2.6
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	2.68	2.68	2.68	2.68	2.68

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 8th	Name of the Faculty: Mr. Seraj Alam Siddique	
Subject Code: BP801T	Total No. of Students: 95	Subject Name: Biostatistics & Research Methodology
CO1	To memorise the basics about statistics & biostatistics with measure of central tendency and correlation.	
CO2	To understand the concepts of regression, probability with various type of parametric test.	
CO3	To study about the concepts of non-parametric test with its types and introduction to research.	
CO4	To memorise the basic concept to practical component of industrial & clinical trial problems.	
CO5	To study about the different types of designs & analysis of experiments.	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	87	59	21	6	1	261	225	86.21
2	CO2	87	51	26	9	1	261	214	81.99
3	CO3	87	56	23	8	0	261	222	85.06
4	CO4	87	60	18	9	0	261	225	86.21
5	CO5	87	51	25	9	9	261	212	81.23
Average % Students who Attained Course Outcomes									84.14

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
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1	CO1	A	3	2	2	2	2	_	_	3	3	_	2	_	_	_	_
2	CO2	A	2	3	2	2	1	_	_	2	2	_	3	_	_	_	_
3	CO3	A	3	3	3	2	1	_	_	3	2	3	3	_	_	_	_
4	CO4	A	3	3	3	2	2	_	_	3	3	2	2	_	_	_	_
5	CO5	A	3	3	3	2	1	_	_	2	3	_	3	_	_	_	_
Average PO			2.8	2.8	2.6	2	1.4	#DIV/0!	#DIV/0!	2.6	2.6	2.5	2.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.59	1.72	1.72	1.72	1.72			2.59	2.59		1.72				
2	CO2	A	1.64	2.46	1.64	1.64	0.82			1.64	1.64		2.46				
3	CO3	A	2.55	2.55	2.55	1.70	0.85			2.55	1.70	2.55	2.55				
4	CO4	A	2.59	2.59	2.59	1.72	1.72			2.59	2.59	1.72	1.72				
5	CO5	A	2.44	2.44	2.44	1.62	0.81			1.62	2.44		2.44				
Average PO			2.36	2.35	2.19	1.68	1.19	#DIV/0!	#DIV/0!	2.20	2.19	2.14	2.18	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 8th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP801T

Total No. of Students: 95

Subject Name: Biostatistics & Research Methodology

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	2.00	2.00	2.00	–	–	3.00	3.00	–	2.00	–	–	–	–
2	CO2	2.00	3.00	2.00	2.00	1.00	–	–	2.00	2.00	–	3.00	–	–	–	–
3	CO3	3.00	3.00	3.00	2.00	1.00	–	–	3.00	2.00	3.00	3.00	–	–	–	–
4	CO4	3.00	3.00	3.00	2.00	2.00	–	–	3.00	3.00	2.00	2.00	–	–	–	–
5	CO5	3.00	3.00	3.00	2.00	1.00	–	–	2.00	3.00	–	3.00	–	–	–	–
Average CO		2.80	2.80	2.60	2.00	1.40	#DIV/0!	#DIV/0!	2.60	2.60	2.50	2.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.29	1.52	1.52	1.52	1.52			2.29	2.29		1.52					76.21
2	CO2	1.52	2.29	1.52	1.52	0.76			1.52	1.52		2.29					76.21
3	CO3	2.29	2.29	2.29	1.52	0.76			2.29	1.52	2.29	2.29					76.21
4	CO4	2.29	#REF!	2.29	1.52	1.52			2.29	2.29	1.52	1.52					76.21
5	CO5	2.29	2.29	2.29	1.52	0.76			1.52	2.29		2.29					76.21
Average PO		2.13	#REF!	1.98	1.52	1.07			1.98	1.98	1.91	1.98					76.21

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.59	1.72	1.72	1.72	1.72			2.59	2.59		1.72					86.21
2	CO2	1.64	2.46	1.64	1.64	0.82			1.64	1.64		2.46					81.99
3	CO3	2.55	2.55	2.55	1.70	0.85			2.55	1.70	2.55	2.55					85.06
4	CO4	2.59	2.59	2.59	1.72	1.72			2.59	2.59	1.72	1.72					86.21
5	CO5	2.44	2.44	2.44	1.62	0.81			1.62	2.44		2.44					81.23
Average PO		2.36	2.35	2.19	1.68	1.19			2.20	2.19	2.14	2.18					84.14

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.13	#REF!	1.98	1.52	1.07			1.98	1.98	1.91	1.98				
Indirect(I)	2.36	2.35	2.19	1.68	1.19			2.20	2.19	2.14	2.18				
Total= $8 \times D + 0.2 \times I$	2.18	#REF!	2.02	1.55	1.09			2.02	2.02	1.96	2.02				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 8th		Name of the Faculty: Mr. Seraj Alam Siddique		
Subject Code: BP801T		Total No. of Students: 95	Subject Name: Biostatistics & Research Met	
CO1	To memorise the basics about statistics & biostatistics with measure of central tendency and correlation.			To be filled by students
CO2	To understand the concepts of regression, probability with various type of parametric test.			To be filled by students
CO3	To study about the concepts of non-parametric test with its types and introduction to research.			To be filled by students
CO4	To memorise the basic concept to practical component of industrial & clinical trial problems.			To be filled by students
CO5	To study about the different types of designs & analysis of experiments.			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur				VALUE
Feedback				
Semester: 8th		Name of the Faculty: Mr. Seraj Alam Siddique		
Subject Code: BP801T		Total No. of Students: 95	Subject Name: Biostatistics & Research Met	
CO1	To memorise the basics about statistics & biostatistics with measure of central tendency and correlation.			To be filled by students
CO2	To understand the concepts of regression, probability with various type of parametric test.			To be filled by students
CO3	To study about the concepts of non-parametric test with its types and introduction to research.			To be filled by students
CO4	To memorise the basic concept to practical component of industrial & clinical trial problems.			To be filled by students
CO5	To study about the different types of designs & analysis of experiments.			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 8

Name of the Faculty: Deepak Katiyar

Subject Code: BP802T

Total No. of Students: 95

Subject Name: Social and Preventive Pharmacy

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To understand the concepts and evaluation of public health and methods control of disease, sociocultural factors related to health and diseases and also known about poverty and impact of urbanization on health and disease.
CO2	To understand the importance of food in Related to nutrition health, balanced diet, vitamins deficiencies, its prevention and their related diseases. To know about personal hygiene and avoidable habits.
CO3	To understand the principles on the prevention and control of communicable and non-communicable diseases.
CO4	To understand the National health programs its objectives functioning and outcomes.
CO5	To understand the community services in rural, urban and school health and also know about function of PHC, strategies to be followed in Health Promotion and education in school.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	3	3	3	2	3	2	-	-	2	2	-	-	-	-
2	CO2	A	3	2	2	2	2	1	2	-	-	2	2	-	-	-	-
3	CO3	A	3	2	2	2	2	2	2	-	-	2	2	-	-	-	-
4	CO4	A	3	3	2	2	2	2	1	-	-	2	2	-	-	-	-
5	CO5	A	3	3	3	3	2	3	2			2	2	-	-	-	-

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 8

Name of the Faculty: Deepak Katiyar

**Subject Code:
BP802T**

CO1	To understand the concepts and evaluation of public health and methods control of disease, sociocultural factors related to
CO2	To understand the importance of food in Related to nutrition health, balanced diet, vitamins deficiencies, its prevention and their related diseases. To know about personal hygiene and avoidable habits.
CO3	To understand the principles on the prevention and control of communicable and non-communicable diseases.
CO4	To understand the National health programs its objectives functioning and outcomes.
CO5	To understand the community services in rural, urban and school health and also know about function of PHC, strategies to

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				95	25	25	25	<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500003	ADARSH GUPTA	P	25	25	25	0	0	1
3	A	2005500500004	AGAM SINGH	P	21	21	21	0	0	1
4	A	2005500500005	AKASH YADAV	P	25	25	25	0	0	1
5	A	2005500500006	AKHILESH KUMAR GAUTAM	P		ERROR	0	0	0	0
6	A	2005500500007	AKSHAY KANT DWIVEDI	P		ERROR	0	0	0	0
7	A	2005500500008	AMAN	P	24	24	24	0	0	1
8	A	2005500500009	AMAN KUMAR	P	21	21	21	0	0	1
9	A	2005500500011	AMAN SINGH SENGAR	P	25	25	25	0	0	1
10	A	2005500500012	AMRITANSH SHUKLA	P	25	25	25	0	0	1
11	A	2005500500013	ANCHAL MISHRA	P		ERROR	0	0	0	0
12	A	2005500500014	ANJALI SINGH	P	25	25	25	0	0	1
13	A	2005500500015	ANJALI YADAV	P	25	25	25	0	0	1
14	A	2005500500016	ANKIT RAJPUT	P	25	25	25	0	0	1
15	A	2005500500017	ANKIT SINGH	P	25	25	25	0	0	1
16	A	2005500500018	ANKIT YADAV	P	24	24	24	0	0	1
17	A	2005500500019	ANU RADHA KUMARI	P		ERROR	0	0	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	25	25	25	0	0	1
19	A	2005500500022	ARUSH GUPTA	P	25	25	25	0	0	1
20	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1
21	A	2005500500026	AVINASH TIWARI	P		ERROR	0	0	0	0
22	A	2005500500027	AYUSH SAINI	P	24	24	24	0	0	1

23	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1
24	A	2005500500031	DEEPAK KUMAR	P	25	25	25	0	0	1
25	A	2005500500035	GAURAV YADAV	P	25	25	25	0	0	1
26	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
27	A	2005500500036	HEMANT KUMAR	P	25	25	25	0	0	1
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	25	25	25	0	0	1
29	A	2005500500039	HIMANSHU KUMAR YADAV	P		ERROR	0	0	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	25	25	25	0	0	1
31	A	2005500500041	HIMANSHU VISHWAKARMA	P		ERROR	0	0	0	0
32	A	2005500500042	IRFAN KHAN	P		ERROR	0	0	0	0
33	A	2005500500044	KAJOL SAINI	P	25	25	25	0	0	1
34	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
36	A	2005500500048	KUWAR VIKRAM SINGH	P	23	23	23	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	23	23	23	0	0	1
38	A	2005500500050	LAXMI PAL	P	25	25	25	0	0	1
39	A	2005500500052	MD FUZAIL KHAN	P		ERROR	0	0	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	25	25	25	0	0	1
41	A	2005500500055	NEETU VERMA	P	25	25	25	0	0	1
42	A	2005500500056	NEHA RAJPOOT	P	11	11	11	1	0	0
43	A	2005500500057	NIDHI UPADHYAY	P	25	25	25	0	0	1
44	B	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
45	B	2005500500059	NITIN	P	25	25	25	0	0	1
46	B	2005500500060	NITIN KUMAR	P		ERROR	0	0	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
48	B	2005500500063	POOJA PANDEY	P		ERROR	0	0	0	0
49	B	2005500500064	PRACHI SINGH	P	25	25	25	0	0	1
50	B	2005500500066	PRAGATI GUPTA	P	25	25	25	0	0	1
51	B	2005500500067	PRANJALI YADAV	P	25	25	25	0	0	1
52	B	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
53	B	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
54	B	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	25	25	25	0	0	1
56	B	2005500500074	PRIYANSHU	P	25	25	25	0	0	1
57	B	2005500500076	RAJAT SRIVASTAVA	P	25	25	25	0	0	1
58	B	2005500500077	RANDHIR KUMAR	P	25	25	25	0	0	1
59	B	2005500500078	RAVENDRA SINGH YADAV	P	25	25	25	0	0	1
60	B	2005500500079	RAVI SHANKAR YADAV	P	25	25	25	0	0	1
61	B	2005500500080	RISHI KESHARWANI	P	25	25	25	0	0	1
62	B	2005500500081	RITURAJ DHIVER	P	25	25	25	0	0	1
63	B	2005500500082	RIYA KATIYAR	P	25	25	25	0	0	1
64	B	2005500500083	ROHINI PANDEY	P	25	25	25	0	0	1
65	B	2005500500084	RUPALI SRIVASTAVA	P	25	25	25	0	0	1

66	B	2005500500086	SATISH CHAUHAN	P	25	25	25	0	0	1	
67	B	2005500500087	SATYAJEET MISHRA	P	21	21	21	0	0	1	
68	B	2005500500088	SHWETA VERMA	P	25	25	25	0	0	1	
69	B	2005500500089	SHILAGHNI TRIPATHI	P		ERROR	0	0	0	0	
70	B	2005500500090	SHIPRA SINGH	P	21	21	21	0	0	1	
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	23	23	23	0	0	1	
72	B	2005500500092	SHIVAM VARMA	P		ERROR	0	0	0	0	
73	B	2005500500093	SHRUTI YADAV	P	24	24	24	0	0	1	
74	B	2005500500095	SIPHAN AGRAWAL	P	25	25	25	0	0	1	
75	B	2005500500096	SRISHTI SINGH	P	25	25	25	0	0	1	
76	B	2005500500097	UDITA SINGH	P	25	25	25	0	0	1	
77	B	2005500500099	VANSHIKA DWIVEDI	P	25	25	25	0	0	1	
78	B	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
79	B	2005500500101	VIKASH	P	25	25	25	0	0	1	
80	B	2005500500102	VINAY SINGH	P		ERROR	0	0	0	0	
81	B	2005500500103	VISHAL CHAURASIA	P	25	25	25	0	0	1	
82	B	2005500500105	YASH SAXENA	P	25	25	25	0	0	1	
83	B	2005500500106	YASH SHUKLA	P		ERROR	0	0	0	0	
84	B	2105500509001	ADITI YADAV	P	25	25	25	0	0	1	
85	B	2105500509005	NAMRATA YADAV	P	25	25	25	0	0	1	
86	B	1905500500064	RISHABH SINGH	P	25	25	25	0	0	1	
87	B	2105500509007	PARAMSHRI	P	23	23	23	0	0	1	
88	B	1905500500027	DRAKSHA KHAN	P	25	25	25	0	0	1	
89	B	2105500509002	Aditya mishra	P	23	23	23	0	0	1	
90	B	2105500509003	Anuj kumar pandey	P		ERROR	0	0	0	0	
91	B	2105500509009	siddhant gupta	P	24	24	24	0	0	1	
92	B	2105500509004	medhavi	P	23	23	23	0	0	1	
93	B	2105500509010	surya prakash singh	P	23	23	23	0	0	1	
94	B	2105500509006	naveen trivedi	P	23	23	23	0	0	1	
95	B	2105500509008	shashank kr gupta	P	21	21	21	0	0	1	
							Total	1	0	78	
							% Student	CO	1.0526	0	82.10526316
							% CO attained	82.46			

Kanpur Institute of Technology and Pharmacy, Kanpur	
Assessment Sheet for Feedback	

Semester: 8	Name of the Faculty: Deepak Katiyar
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Subject Code: BP802T	Subject Name: Social and Preventive Pharmacy
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CO1	To understand the concepts and evaluation of public health and methods control of disease, sociocultural factors related to health and diseases and also known about poverty and impact of urbanization on health and disease.
CO2	To understand the importance of food in Related to nutrition health, balanced diet, vitamins deficiencies, its prevention and their related diseases. To know about personal hygiene and avoidable habits.
CO3	To understand the principles on the prevention and control of communicable and non-communicable diseases.
CO4	To understand the National health programs its objectives functioning and outcomes.
CO5	To understand the community services in rural, urban and school health and also know about function of PHC, strategies to be followed in Health Promotion and education in school.

Total Students	95
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					78	83	85	84	86
No. of students for option2 (2)					15	11	8	10	7
No. of students in option3 (1)					2	1	2	1	2
No. of students in option4 (0)					0	0	0	0	0
					95	95	95	95	95

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 8

Name of the Faculty: Deepak Katiyar

Subject Code: BP802T

Subject Name: Social and Preventive Pharmacy

CO1

To understand the concepts and evaluation of public health and methods control of disease, sociocultural factors related to health and diseases and also known about poverty and impact of urbanization on health and disease.

CO2

To understand the importance of food in Related to nutrition health, balanced diet, vitamins deficiencies, its prevention and their related diseases. To know about personal hygiene and avoidable habits.

CO3

To understand the principles on the prevention and control of communicable and non-communicable diseases.

CO4

To understand the National health programs its objectives functioning and outcomes.

CO5

To understand the community services in rural, urban and school health and also know about function of PHC, strategies to be followed in Health Promotion and education in school.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				95	75	75	AL:1	AL:2	AL:3
							<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	54	54	0	0	1
2	A	2005500500003	ADARSH GUPTA	P	40	40	0	1	0
3	A	2005500500004	AGAM SINGH	P	44	44	0	1	0
4	A	2005500500005	AKASH YADAV	P	32	32	1	0	0
5	A	2005500500006	AKHILESH KUMAR GAUTAM	P		ERROR	0	0	0
6	A	2005500500007	AKSHAY KANT DWIVEDI	P		ERROR	0	0	0
7	A	2005500500008	AMAN	P	38	38	0	1	0
8	A	2005500500009	AMAN KUMAR	P	43	43	0	1	0
9	A	2005500500011	AMAN SINGH SENGAR	P	30	30	1	0	0
10	A	2005500500012	AMRITANSH SHUKLA	P	36	36	1	0	0
11	A	2005500500013	ANCHAL MISHRA	P		ERROR	0	0	0
12	A	2005500500014	ANJALI SINGH	P	44	44	0	1	0
13	A	2005500500015	ANJALI YADAV	P	46	46	0	0	1
14	A	2005500500016	ANKIT RAJPUT	P	43	43	0	1	0
15	A	2005500500017	ANKIT SINGH	P	37	37	1	0	0
16	A	2005500500018	ANKIT YADAV	P	45	45	0	0	1
17	A	2005500500019	ANU RADHA KUMARI	P		ERROR	0	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	33	33	1	0	0
19	A	2005500500022	ARUSH GUPTA	P	33	33	1	0	0
20	A	2005500500023	ASHISH KUMAR	P	42	42	0	1	0

21	A	2005500500026	AVINASH TIWARI	P		ERROR	0	0	0
22	A	2005500500027	AYUSH SAINI	P	32	32	1	0	0
23	A	2005500500030	AYUSHI YADAV	P	49	49	0	0	1
24	A	2005500500031	DEEPAK KUMAR	P	48	48	0	0	1
25	A	2005500500035	GAURAV YADAV	P	52	52	0	0	1
26	A	2005500500037	HARSH CHAURASIA	P	47	47	0	0	1
27	A	2005500500036	HEMANT KUMAR	P	51	51	0	0	1
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	45	45	0	0	1
29	A	2005500500039	HIMANSHU KUMAR YADAV	P		ERROR	0	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	43	43	0	1	0
31	A	2005500500041	HIMANSHU VISHWAKARMA	P		ERROR	0	0	0
32	A	2005500500042	IRFAN KHAN	P		ERROR	0	0	0
33	A	2005500500044	KAJOL SAINI	P	32	32	1	0	0
34	A	2005500500045	KASHISH TIWARI	P	53	53	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	48	48	0	0	1
36	A	2005500500048	KUWAR VIKRAM SINGH	P	48	48	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	43	43	0	1	0
38	A	2005500500050	LAXMI PAL	P	44	44	0	1	0
39	A	2005500500052	MD FUZAIL KHAN	P		ERROR	0	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	54	54	0	0	1
41	A	2005500500055	NEETU VERMA	P	48	48	0	0	1
42	A	2005500500056	NEHA RAJPOOT	P	48	48	0	0	1
43	A	2005500500057	NIDHI UPADHYAY	P	52	52	0	0	1
44	B	2005500500058	NIKITA DAYAL	P	57	57	0	0	1
45	B	2005500500059	NITIN	P	40	40	0	1	0
46	B	2005500500060	NITIN KUMAR	P		ERROR	0	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	44	44	0	1	0
48	B	2005500500063	POOJA PANDEY	P		ERROR	0	0	0
49	B	2005500500064	PRACHI SINGH	P	70	70	0	0	1
50	B	2005500500066	PRAGATI GUPTA	P	47	47	0	0	1
51	B	2005500500067	PRANJALI YADAV	P	45	45	0	0	1
52	B	2005500500068	PRASHANT PAL	P	54	54	0	0	1
53	B	2005500500070	PRIYA MISHRA	P	54	54	0	0	1
54	B	2005500500071	PRIYA YADAV	P	50	50	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	40	40	0	1	0
56	B	2005500500074	PRIYANSHU	P	40	40	0	1	0
57	B	2005500500076	RAJAT SRIVASTAVA	P	37	37	1	0	0
58	B	2005500500077	RANDHIR KUMAR	P	30	30	1	0	0
59	B	2005500500078	RAVENDRA SINGH YADAV	P	31	31	1	0	0
60	B	2005500500079	RAVI SHANKAR YADAV	P	38	38	0	1	0
61	B	2005500500080	RISHI KESHARWANI	P	41	41	0	1	0
62	B	2005500500081	RITURAJ DHIVER	P	29	29	1	0	0
63	B	2005500500082	RIYA KATIYAR	P	45	45	0	0	1

64	B	2005500500083	ROHINI PANDEY		30				
65	B	2005500500084	RUPALI SRIVASTAVA		49				
66	B	2005500500086	SATISH CHAUHAN		35				
67	B	2005500500087	SATYAJEET MISHRA		53				
68	B	2005500500088	SHWETA VERMA		33				
69	B	2005500500089	SHILAGHNI TRIPATHI						
70	B	2005500500090	SHIPRA SINGH		57				
71	B	2005500500091	SHIVA SINGH KUSHWAHA		50				
72	B	2005500500092	SHIVAM VARMA						
73	B	2005500500093	SHRUTI YADAV		54				
74	B	2005500500095	SIPHAN AGRAWAL		39				
75	B	2005500500096	SRISHTI SINGH		53				
76	B	2005500500097	UDITA SINGH		38				
77	B	2005500500099	VANSHIKA DWIVEDI		40				
78	B	2005500500100	VIKAS KUMAR		42				
79	B	2005500500101	VIKASH		47				
80	B	2005500500102	VINAY SINGH						
81	B	2005500500103	VISHAL CHAURASIA		46				
82	B	2005500500105	YASH SAXENA	P	38	38	0	1	0
83	B	2005500500106	YASH SHUKLA	P		ERROR	0	0	0
84	B	2105500509001	ADITI YADAV	P	47	47	0	0	1
85	B	2105500509005	NAMRATA YADAV	P	51	51	0	0	1
86	B	1905500500064	RISHABH SINGH	P	37	37	1	0	0
87	B	2105500509007	PARAMSHRI	P	46	46	0	0	1
88	B	1905500500027	DRAKSHA KHAN	P	35	35	1	0	0
89	B	2105500509002	Aditya mishra	P	48	48	0	0	1
90	B	2105500509003	Anuj kumar pandey	P		ERROR	0	0	0
91	B	2105500509009	siddhant gupta	P	42	42	0	1	0
92	B	2105500509004	medhavi	P	43	43	0	1	0
93	B	2105500509010	surya prakash singh	P	39	39	0	1	0
94	B	2105500509006	naveen trivedi	P	44	44	0	1	0
95	B	2105500509008	shashank kr gupta	P	53	53	0	0	1
						Total	14	21	29
						% Student	14.74	22.11	30.53
						% CO attained	50.18		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 8

Name of the Faculty: Deepak Katiyar

Subject Code: BP802T	Total No. of Students: 95	Subject Name: Social and Preventive Pharmacy
CO1	To understand the concepts and evaluation of public health and methods control of disease, sociocultural factors related to health and dise	
CO2	To understand the importance of food in Related to nutrition health, balanced diet, vitamins deficiencies, its prevention and their related diseases. To know about personal hygiene and avoidable habits.	
CO3	To understand the principles on the prevention and control of communicable and non-communicable diseases.	
CO4	To understand the National health programs its objectives functioning and outcomes.	
CO5	To understand the community services in rural, urban and school health and also know about function of PHC, strategies to be followed in Health Promotion and education in school.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	82.46	82.46	82.46	82.46	82.46
	Average	82.46	82.46	82.46	82.46	82.46

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	82.46	50.18	93.33	60
2	CO2	82.46	50.18	95.44	60
3	CO3	82.46	50.18	95.79	60
4	CO4	82.46	50.18	95.79	60
5	CO5	82.46	50.18	96.14	60
Average % Students Attained Course Outcomes		82.46	50.18	95.30	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	82.46	82.46	82.46	82.46	82.46
University Assessment (U)	50.18	50.18	50.18	50.18	50.18
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	69.55	69.55	69.55	69.55	69.55
Indirect Assessment (ID)	93.33	95.44	95.79	95.79	96.14

Total = 0.8*DI + 0.2*ID	74.31	74.73	74.80	74.80	74.87
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Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal<=Attainment < 5% above the goal		
BE	Below Expectation	Attainment <5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value <57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	1	1	1	1	1
Direct Assessment (DI) DI=0.6*I + 0.4* U	2.2	2.2	2.2	2.2	2.2
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	2.36	2.36	2.36	2.36	2.36

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 8	Name of the Faculty: Deepak Katiyar	
Subject Code: BP802T	Total No. of Students: 95	Subject Name: Social and Preventive Pharmacy
CO1	To understand the concepts and evaluation of public health and methods control of disease, sociocultural factors related to health and diseases and also known about poverty and impact of urbanization on health and disease.	
CO2	To understand the importance of food in Related to nutrition health, balanced diet, vitamins deficiencies, its prevention and their related diseases. To know about personal hygiene and avoidable habits.	
CO3	To understand the principles on the prevention and control of communicable and non-communicable diseases.	
CO4	To understand the National health programs its objectives functioning and outcomes.	
CO5	To understand the community services in rural, urban and school health and also know about function of PHC, strategies to be followed in Health Promotion and education in school.	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	95	78	15	2	0	285	266	93.33
2	CO2	95	83	11	1	0	285	272	95.44
3	CO3	95	85	8	2	0	285	273	95.79
4	CO4	95	84	10	1	0	285	273	95.79
5	CO5	95	86	7	2	2	285	274	96.14
Average % Students who Attained Course Outcomes									95.30

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	3	3	3	2	3	2	-	-	2	2	-	-	-	-
2	CO2	A	3	2	2	2	2	1	2	-	-	2	2	-	-	-	-
3	CO3	A	3	2	2	2	2	2	2	-	-	2	2	-	-	-	-
4	CO4	A	3	3	2	2	2	2	1	-	-	2	2	-	-	-	-
5	CO5	A	3	3	3	3	2	3	2			2	2	-	-	-	-

Average PO	3	2.6	2.4	2.4	2	2.2	1.8	#DIV/0!	#DIV/0!	2	2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.80	2.80	2.80	2.80	1.87	2.80	1.87			1.87	1.87				
2	CO2	A	2.86	1.91	1.91	1.91	1.91	0.95	1.91			1.91	1.91				
3	CO3	A	2.87	1.92	1.92	1.92	1.92	1.92	1.92			1.92	1.92				
4	CO4	A	2.87	2.87	1.92	1.92	1.92	1.92	0.96			1.92	1.92				
5	CO5	A	2.88	2.88	2.88	2.88	1.92	2.88	1.92			1.92	1.92				
Average PO			2.86	2.48	2.28	2.28	1.91	2.09	1.71	#DIV/0!	#DIV/0!	1.91	1.91	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 8	Name of the Faculty: Deepak Katiyar	
Subject Code: BP802T	Total No. of Students: 95	Subject Name: Social and Preventive Pharmacy

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	3.00	3.00	3.00	2.00	3.00	2.00	-	-	2.00	2.00	-	-	-	-
2	CO2	3.00	2.00	2.00	2.00	2.00	1.00	2.00	-	-	2.00	2.00	-	-	-	-
3	CO3	3.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	2.00	2.00	-	-	-	-
4	CO4	3.00	3.00	2.00	2.00	2.00	2.00	1.00	-	-	2.00	2.00	-	-	-	-
5	CO5	3.00	3.00	3.00	3.00	2.00	3.00	2.00			2.00	2.00	-	-	-	-
Average CO		3.00	2.60	2.40	2.40	2.00	2.20	1.80	#DIV/0!	#DIV/0!	2.00	2.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.09	2.09	2.09	2.09	1.39	2.09	1.39			1.39	1.39					69.55
2	CO2	2.09	1.39	1.39	1.39	1.39	0.70	1.39			1.39	1.39					69.55
3	CO3	2.09	1.39	1.39	1.39	1.39	1.39	1.39			1.39	1.39					69.55
4	CO4	2.09	#REF!	1.39	1.39	1.39	1.39	0.70			1.39	1.39					69.55
5	CO5	2.09	2.09	2.09	2.09	1.39	2.09	1.39			1.39	1.39					69.55
Average PO		2.09	#REF!	1.67	1.67	1.39	1.53	1.25			1.39	1.39					69.55

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.80	2.80	2.80	2.80	1.87	2.80	1.87			1.87	1.87					93.33
2	CO2	2.86	1.91	1.91	1.91	1.91	0.95	1.91			1.91	1.91					95.44
3	CO3	2.87	1.92	1.92	1.92	1.92	1.92	1.92			1.92	1.92					95.79
4	CO4	2.87	2.87	1.92	1.92	1.92	1.92	0.96			1.92	1.92					95.79
5	CO5	2.88	2.88	2.88	2.88	1.92	2.88	1.92			1.92	1.92					96.14
Average PO		2.86	2.48	2.28	2.28	1.91	2.09	1.71			1.91	1.91					95.30

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.09	#REF!	1.67	1.67	1.39	1.53	1.25			1.39	1.39				
Indirect(I)	2.86	2.48	2.28	2.28	1.91	2.09	1.71			1.91	1.91				
Total=.8*D+0.2*I	2.24	#REF!	1.79	1.79	1.49	1.64	1.34			1.49	1.49				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 8	Name of the Faculty: Deepak Katiyar			
Subject Code: BP802T	Total No. of Students: 95		Subject Name: Social and Preventive Pharm	
CO1	To understand the concepts and evaluation of public health and methods control of disease, sociocultural factors related to health and dis			To be filled by students
CO2	To understand the importance of food in Related to nutrition health, balanced diet, vitamins deficiencies, its prevention and their related			To be filled by students
CO3	To understand the principles on the prevention and control of communicable and non-communicable diseases.			To be filled by students
CO4	To understand the National health programs its objectives functioning and outcomes.			To be filled by students
CO5	To understand the community services in rural, urban and school health and also know about function of PHC, strategies to be followed in			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur				VALUE
Feedback				
Semester: 8	Name of the Faculty: Deepak Katiyar			
Subject Code: BP802T	Total No. of Students: 95		Subject Name: Social and Preventive Pharm	
CO1	To understand the concepts and evaluation of public health and methods control of disease, sociocultural factors related to health and dis			To be filled by students
CO2	To understand the importance of food in Related to nutrition health, balanced diet, vitamins deficiencies, its prevention and their related			To be filled by students
CO3	To understand the principles on the prevention and control of communicable and non-communicable diseases.			To be filled by students
CO4	To understand the National health programs its objectives functioning and outcomes.			To be filled by students
CO5	To understand the community services in rural, urban and school health and also know about function of PHC, strategies to be followed in			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and pharmacy, Kanpur

Common Data Input Sheet

Semester- VIII

Name of the Faculty: Pooja Yadav

Subject Code: BP803ET

Total No. of Students: 95

Subject Name: Pharma Marketing Management

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Acquired basic knowledge on Definition, general concepts, and scope of marketing.
CO2	Appreciate the role of product life cycle, product portfolio analysis, product positioning, Product branding, packaging and labeling decisions.
CO3	Acquired theoretical knowledge on strategies in sales promotion.
CO4	Possess knowledge on pharmaceutical marketing channels and role of Medical Representatives
CO5	To understand drug pricing policies in India.

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2	2	2	2
2	CO2	A	2	3	2	2	1	-	-	-	-	2	-	2	2	2	2
3	CO3	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
4	CO4	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
5	CO5	A	3	3	3	2	2					2		2	2	2	2

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

subject code : BP803ET

Name of the Faculty: Pooja Yadav

**Subject Code:
BP803ET**

CO1 Acquired basic knowledge on Definition, general concepts, and scope of marketing.

CO2 Appreciate the role of product life cycle, product portfolio analysis, product positioning, Product branding, packaging and labeling decisions.

CO3 Acquired theoretical knowledge on strategies in sales promotion.

CO4 Possess knowledge on pharmaceutical marketing channels and role of Medical Representatives

CO5 To understand drug pricing policies in India.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				95	25	25	25	<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500003	ADARSH GUPTA	P	25	25	25	0	0	1
3	A	2005500500004	AGAM SINGH	P	23	23	23	0	0	1
4	A	2005500500005	AKASH YADAV	P	25	25	25	0	0	1
5	A	2005500500006	AKHILESH KUMAR GAUTAM	P		ERROR	0	0	0	0
6	A	2005500500007	AKSHAY KANT DWIVEDI	P		ERROR	0	0	0	0
7	A	2005500500008	AMAN	P	25	25	25	0	0	1
8	A	2005500500009	AMAN KUMAR	P	21	21	21	0	0	1
9	A	2005500500011	AMAN SINGH SENGAR	P	25	25	25	0	0	1
10	A	2005500500012	AMRITANSH SHUKLA	P	25	25	25	0	0	1
11	A	2005500500013	ANCHAL MISHRA	P		ERROR	0	0	0	0
12	A	2005500500014	ANJALI SINGH	P	25	25	25	0	0	1
13	A	2005500500015	ANJALI YADAV	P	25	25	25	0	0	1
14	A	2005500500016	ANKIT RAJPUT	P	25	25	25	0	0	1
15	A	2005500500017	ANKIT SINGH	P	25	25	25	0	0	1
16	A	2005500500018	ANKIT YADAV	P	25	25	25	0	0	1
17	A	2005500500019	ANU RADHA KUMARI	P		ERROR	0	0	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	25	25	25	0	0	1
19	A	2005500500022	ARUSH GUPTA	P	25	25	25	0	0	1
20	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1
21	A	2005500500026	AVINASH TIWARI	P		ERROR	0	0	0	0
22	A	2005500500027	AYUSH SAINI	P	24	24	24	0	0	1

23	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1
24	A	2005500500031	DEEPAK KUMAR	P	25	25	25	0	0	1
25	A	2005500500035	GAURAV YADAV	P	25	25	25	0	0	1
26	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
27	A	2005500500036	HEMANT KUMAR	P	25	25	25	0	0	1
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	25	25	25	0	0	1
29	A	2005500500039	HIMANSHU KUMAR YADAV	P		ERROR	0	0	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	25	25	25	0	0	1
31	A	2005500500041	HIMANSHU VISHWAKARMA	P		ERROR	0	0	0	0
32	A	2005500500042	IRFAN KHAN	P		ERROR	0	0	0	0
33	A	2005500500044	KAJOL SAINI	P	25	25	25	0	0	1
34	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
36	A	2005500500048	KUWAR VIKRAM SINGH	P	23	23	23	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	23	23	23	0	0	1
38	A	2005500500050	LAXMI PAL	P	25	25	25	0	0	1
39	A	2005500500052	MD FUZAIL KHAN	P		ERROR	0	0	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	25	25	25	0	0	1
41	A	2005500500055	NEETU VERMA	P	25	25	25	0	0	1
42	A	2005500500056	NEHA RAJPOOT	P	10	10	10	1	0	0
43	A	2005500500057	NIDHI UPADHYAY	P	25	25	25	0	0	1
44	B	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
45	B	2005500500059	NITIN	P	25	25	25	0	0	1
46	B	2005500500060	NITIN KUMAR	P		ERROR	0	0	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
48	B	2005500500063	POOJA PANDEY	P		ERROR	0	0	0	0
49	B	2005500500064	PRACHI SINGH	P	25	25	25	0	0	1
50	B	2005500500066	PRAGATI GUPTA	P	25	25	25	0	0	1
51	B	2005500500067	PRANJALI YADAV	P	25	25	25	0	0	1
52	B	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
53	B	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
54	B	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	25	25	25	0	0	1
56	B	2005500500074	PRIYANSHU	P	25	25	25	0	0	1
57	B	2005500500076	RAJAT SRIVASTAVA	P	25	25	25	0	0	1
58	B	2005500500077	RANDHIR KUMAR	P	25	25	25	0	0	1
59	B	2005500500078	RAVENDRA SINGH YADAV	P	25	25	25	0	0	1
60	B	2005500500079	RAVI SHANKAR YADAV	P	25	25	25	0	0	1
61	B	2005500500080	RISHI KESHARWANI	P	25	25	25	0	0	1
62	B	2005500500081	RITURAJ DHIVER	P	25	25	25	0	0	1
63	B	2005500500082	RIYA KATIYAR	P	25	25	25	0	0	1
64	B	2005500500083	ROHINI PANDEY	P	25	25	25	0	0	1
65	B	2005500500084	RUPALI SRIVASTAVA	P	25	25	25	0	0	1

66	B	2005500500086	SATISH CHAUHAN	P	25	25	25	0	0	1	
67	B	2005500500087	SATYAJEET MISHRA	P	13	13	13	0	1	0	
68	B	2005500500088	SHWETA VERMA	P	24	24	24	0	0	1	
69	B	2005500500089	SHILAGHNI TRIPATHI	P		ERROR	0	0	0	0	
70	B	2005500500090	SHIPRA SINGH	P	24	24	24	0	0	1	
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	25	25	25	0	0	1	
72	B	2005500500092	SHIVAM VARMA	P		ERROR	0	0	0	0	
73	B	2005500500093	SHRUTI YADAV	P	24	24	24	0	0	1	
74	B	2005500500095	SIPHAN AGRAWAL	P	25	25	25	0	0	1	
75	B	2005500500096	SRISHTI SINGH	P	25	25	25	0	0	1	
76	B	2005500500097	UDITA SINGH	P	25	25	25	0	0	1	
77	B	2005500500099	VANSHIKA DWIVEDI	P	25	25	25	0	0	1	
78	B	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
79	B	2005500500101	VIKASH	P	25	25	25	0	0	1	
80	B	2005500500102	VINAY SINGH	P		ERROR	0	0	0	0	
81	B	2005500500103	VISHAL CHAURASIA	P	25	25	25	0	0	1	
82	B	2005500500105	YASH SAXENA	P	25	25	25	0	0	1	
83	B	2005500500106	YASH SHUKLA	P				0	0	0	
84	B	2105500509001	ADITI YADAV	P	25	25	25	0	0	1	
85	B	2105500509005	NAMRATA YADAV	P	25	25	25	0	0	1	
86	B	1905500500064	RISHABH SINGH	P	25	25	25	0	0	1	
87	B	2105500509007	PARAMSHRI	P	24	24	24	0	0	1	
88	B	1905500500027	DRAKSHA KHAN	P	25	25	25	0	0	1	
89	B	2105500509002	Aditya mishra	P	24	24	24	0	0	1	
90	B	2105500509003	Anuj kumar pandey	P				0	0	0	
91	B	2105500509009	siddhant gupta	P	23	23	23	0	0	1	
92	B	2105500509004	medhavi	P	24	24	24	0	0	1	
93	B	2105500509010	surya prakash singh	P	24	24	24	0	0	1	
94	B	2105500509006	naveen trivedi	P	24	24	24	0	0	1	
95	B	2105500509008	shashank kr gupta	P	23	23	23	0	0	1	
							Total	1	1	77	
							% Student	CO	1.0526	1.0526	81.05263158
							% CO attained	82.11			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester- VIII

Name of the Faculty: Pooja Yadav

Subject Code: BP803ET

Subject Name: Pharma Marketing Management

CO1	Acquired basic knowledge on Definition, general concepts, and scope of marketing.
CO2	Appreciate the role of product life cycle, product portfolio analysis, product positioning, Product branding, packaging and labeling decisions.
CO3	Acquired theoretical knowledge on strategies in sales promotion.
CO4	Possess knowledge on pharmaceutical marketing channels and role of Medical Representatives
CO5	To understand drug pricing policies in India.

Total Students	95
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					35	34	34	36	37
No. of students for option2 (2)					34	35	34	30	29
No. of students in option3 (1)					25	24	27	29	27
No. of students in option4 (0)					1	2	0	0	2
					95	95	95	95	95

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester- VIII

Name of the Faculty: Pooja Yadav

Subject Code: BP803ET

Subject Name: Pharma Marketing Management

CO1

Acquired basic knowledge on Definition, general concepts, and scope of marketing.

CO2

Appreciate the role of product life cycle, product portfolio analysis, product positioning, Product branding, packaging and labeling decisions.

CO3

Acquired theoretical knowledge on strategies in sales promotion.

CO4

Possess knowledge on pharmaceutical marketing channels and role of Medical Representatives

CO5

To understand drug pricing policies in India.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							AL:1	AL:2	AL:3
Distribution of Marks				95	75	75	<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	51	51	0	0	1
2	A	2005500500003	ADARSH GUPTA	P	44	44	0	1	0
3	A	2005500500004	AGAM SINGH	P	38	38	0	1	0
4	A	2005500500005	AKASH YADAV	P	46	46	0	0	1
5	A	2005500500006	AKHILESH KUMAR GAUTAM	P			0	0	0
6	A	2005500500007	AKSHAY KANT DWIVEDI	P			0	0	0
7	A	2005500500008	AMAN	P	48	48	0	0	1
8	A	2005500500009	AMAN KUMAR	P	43	43	0	1	0
9	A	2005500500011	AMAN SINGH SENGAR	P	33	33	1	0	0
10	A	2005500500012	AMRITANSH SHUKLA	P	42	42	0	1	0
11	A	2005500500013	ANCHAL MISHRA	P			0	0	0
12	A	2005500500014	ANJALI SINGH	P	47	47	0	0	1
13	A	2005500500015	ANJALI YADAV	P	49	49	0	0	1
14	A	2005500500016	ANKIT RAJPUT	P	38	38	0	1	0
15	A	2005500500017	ANKIT SINGH	P	51	51	0	0	1
16	A	2005500500018	ANKIT YADAV	P	48	48	0	0	1
17	A	2005500500019	ANU RADHA KUMARI	P			0	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	46	46	0	0	1
19	A	2005500500022	ARUSH GUPTA	P	57	57	0	0	1
20	A	2005500500023	ASHISH KUMAR	P	44	44	0	1	0

21	A	2005500500026	AVINASH TIWARI	P			0	0	0
22	A	2005500500027	AYUSH SAINI	P	43	43	0	1	0
23	A	2005500500030	AYUSHI YADAV	P	56	56	0	0	1
24	A	2005500500031	DEEPAK KUMAR	P	43	43	0	1	0
25	A	2005500500035	GAURAV YADAV	P	50	50	0	0	1
26	A	2005500500037	HARSH CHAURASIA	P	45	45	0	0	1
27	A	2005500500036	HEMANT KUMAR	P	51	51	0	0	1
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	49	49	0	0	1
29	A	2005500500039	HIMANSHU KUMAR YADAV	P			0	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	44	44	0	1	0
31	A	2005500500041	HIMANSHU VISHWAKARMA	P			0	0	0
32	A	2005500500042	IRFAN KHAN	P			0	0	0
33	A	2005500500044	KAJOL SAINI	P	43	43	0	1	0
34	A	2005500500045	KASHISH TIWARI	P	51	51	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	52	52	0	0	1
36	A	2005500500048	KUWAR VIKRAM SINGH	P	52	52	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	29	29	1	0	0
38	A	2005500500050	LAXMI PAL	P	38	38	0	1	0
39	A	2005500500052	MD FUZAIL KHAN	P			0	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	40	40	0	1	0
41	A	2005500500055	NEETU VERMA	P	39	39	0	1	0
42	A	2005500500056	NEHA RAJPOOT	P	39	39	0	1	0
43	A	2005500500057	NIDHI UPADHYAY	P	41	41	0	1	0
44	B	2005500500058	NIKITA DAYAL	P	40	40	0	1	0
45	B	2005500500059	NITIN	P	46	46	0	0	1
46	B	2005500500060	NITIN KUMAR	P			0	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	54	54	0	0	1
48	B	2005500500063	POOJA PANDEY	P			0	0	0
49	B	2005500500064	PRACHI SINGH	P	60	60	0	0	1
50	B	2005500500066	PRAGATI GUPTA	P	52	52	0	0	1
51	B	2005500500067	PRANJALI YADAV	P	47	47	0	0	1
52	B	2005500500068	PRASHANT PAL	P	52	52	0	0	1
53	B	2005500500070	PRIYA MISHRA	P	52	52	0	0	1
54	B	2005500500071	PRIYA YADAV	P	54	54	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	40	40	0	1	0
56	B	2005500500074	PRIYANSHU	P	47	47	0	0	1
57	B	2005500500076	RAJAT SRIVASTAVA	P	53	53	0	0	1
58	B	2005500500077	RANDHIR KUMAR	P	47	47	0	0	1
59	B	2005500500078	RAVENDRA SINGH YADAV	P	31	31	1	0	0
60	B	2005500500079	RAVI SHANKAR YADAV	P	29	29	1	0	0
61	B	2005500500080	RISHI KESHARWANI	P	52	52	0	0	1
62	B	2005500500081	RITURAJ DHIVER	P	47	47	0	0	1
63	B	2005500500082	RIYA KATIYAR	P	48	48	0	0	1

64	B	2005500500083	ROHINI PANDEY	P	29	29	1	0	0
65	B	2005500500084	RUPALI SRIVASTAVA	P	45	45	0	0	1
66	B	2005500500086	SATISH CHAUHAN	P	51	51	0	0	1
67	B	2005500500087	SATYAJEET MISHRA	P	51	51	0	0	1
68	B	2005500500088	SHWETA VERMA	P	36	36	1	0	0
69	B	2005500500089	SHILAGHNI TRIPATHI	P			0	0	0
70	B	2005500500090	SHIPRA SINGH	P	53	53	0	0	1
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	39	39	0	1	0
72	B	2005500500092	SHIVAM VARMA	P			0	0	0
73	B	2005500500093	SHRUTI YADAV	P	56	56	0	0	1
74	B	2005500500095	SIPHAN AGRAWAL	P	49	49	0	0	1
75	B	2005500500096	SRISHTI SINGH	P	58	58	0	0	1
76	B	2005500500097	UDITA SINGH	P	48	48	0	0	1
77	B	2005500500099	VANSHIKA DWIVEDI	P	57	57	0	0	1
78	B	2005500500100	VIKAS KUMAR	P	51	51	0	0	1
79	B	2005500500101	VIKASH	P	33	33	1	0	0
80	B	2005500500102	VINAY SINGH	P			0	0	0
81	B	2005500500103	VISHAL CHAURASIA	P	54	54	0	0	1
82	B	2005500500105	YASH SAXENA	P	47	47	0	0	1
83	B	2005500500106	YASH SHUKLA	P			0	0	0
84	B	2105500509001	ADITI YADAV	P	45	45	0	0	1
85	B	2105500509005	NAMRATA YADAV	P	46	46	0	0	1
86	B	1905500500064	RISHABH SINGH	P	36	36	1	0	0
87	B	2105500509007	PARAMSHRI	P	50	50	0	0	1
88	B	1905500500027	DRAKSHA KHAN	P	35	35	1	0	0
89	B	2105500509002	Aditya mishra	P	52	52	0	0	1
90	B	2105500509003	Anuj kumar pandey	P			0	0	0
91	B	2105500509009	siddhant gupta	P	40	40	0	1	0
92	B	2105500509004	medhavi	P	41	41	0	1	0
93	B	2105500509010	surya prakash singh	P	54	54	0	0	1
94	B	2105500509006	naveen trivedi	P	38	38	0	1	0
95	B	2105500509008	shashank kr gupta	P	45	45	0	0	1
Total							9	21	49
% Student							9.47	22.11	51.58
% CO attained							69.48		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester- VIII

Name of the Faculty: Pooja Yadav

Subject Code: BP803ET	Total No. of Students: 95	Subject Name: Pharma Marketing Management
CO1	Acquired basic knowledge on Definition, general concepts, and scope of marketing.	
CO2	Appreciate the role of product life cycle, product portfolio analysis, product positioning, Product branding, packaging and labeling decisions.	
CO3	Acquired theoretical knowledge on strategies in sales promotion.	
CO4	Possess knowledge on pharmaceutical marketing channels and role of Medical Representatives	
CO5	To understand drug pricing policies in India.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	82.11	82.11	82.11	82.11	82.11
	Average	82.11	82.11	82.11	82.11	82.11

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	82.11	69.48	69.47	60
2	CO2	82.11	69.48	68.77	60
3	CO3	82.11	69.48	69.12	60
4	CO4	82.11	69.48	69.12	60
5	CO5	82.11	69.48	68.77	60
	Average % Students Attained Course Outcomes	82.11	69.48	69.05	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	82.11	82.11	82.11	82.11	82.11
University Assessment (U)	69.48	69.48	69.48	69.48	69.48
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	77.06	77.06	77.06	77.06	77.06
Indirect Assessment (ID)	69.47	68.77	69.12	69.12	68.77
Total = $0.8*DI + 0.2*ID$	75.54	75.40	75.47	75.47	75.40

Attainment Level: Rationale

EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code				
Description				
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	3	3	3	3	3
Direct Assessment (DI) DI=0.6*I + 0.4* U	3	3	3	3	3
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	3	3	3	3	3

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester- VIII	Name of the Faculty: Pooja Yadav	
Subject Code: BP803ET	Total No. of Students: 95	Subject Name: Pharma Marketing Management
CO1	Acquired basic knowledge on Definition, general concepts, and scope of marketing.	
CO2	Appreciate the role of product life cycle, product portfolio analysis, product positioning, Product branding, packaging and labeling decisions.	
CO3	Acquired theoretical knowledge on strategies in sales promotion.	
CO4	Possess knowledge on pharmaceutical marketing channels and role of Medical Representatives	
CO5	To understand drug pricing policies in India.	

Indirect Survey Table

Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	95	35	34	25	1	285	198	69.47
2	CO2	95	34	35	24	2	285	196	68.77
3	CO3	95	34	34	27	0	285	197	69.12
4	CO4	95	36	30	29	0	285	197	69.12
5	CO5	95	37	29	27	27	285	196	68.77
Average % Students who Attained Course Outcomes									69.05

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2	2	2	2
2	CO2	A	2	3	2	2	1	-	-	-	-	2	-	2	2	2	2
3	CO3	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
4	CO4	A	3	3	3	2	2	-	-	-	-	2	-	2	2	2	2
5	CO5	A	3	3	3	2	2					2		2	2	2	2

Average PO	2.8	2.8	2.6	2	1.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2	#DIV/0!	2	2	2	2
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Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.08	1.39	1.39	1.39	0.69					1.39		1.39	1.39	1.39	1.39
2	CO2	A	1.38	2.06	1.38	1.38	0.69					1.38		1.38	1.38	1.38	1.39
3	CO3	A	2.07	2.07	2.07	1.38	1.38					1.38		1.38	1.38	1.38	1.39
4	CO4	A	2.07	2.07	2.07	1.38	1.38					1.38		1.38	1.38	1.38	1.39
5	CO5	A	2.06	2.06	2.06	1.38	1.38					1.38		1.38	1.38	1.38	1.39
Average PO			1.93	1.93	1.80	1.38	1.10	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.38	#DIV/0!	1.38	1.38	1.38	1.39

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester- VIII

Name of the Faculty: Pooja Yadav

Subject Code: BP803ET

Total No. of Students: 95

Subject Name: Pharma Marketing Management

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
2	CO2	2.00	3.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
3	CO3	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
4	CO4	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00	2.00	2.00	2.00
5	CO5	3.00	3.00	3.00	2.00	2.00					2.00		2.00	2.00	2.00	2.00
Average CO		2.80	2.80	2.60	2.00	1.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.00	#DIV/0!	2.00	2.00	2.00	2.00

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.31	1.54	1.54	1.54	0.77					1.54		1.54	1.54	1.54	1.54	77.06
2	CO2	1.54	2.31	1.54	1.54	0.77					1.54		1.54	1.54	1.54	1.54	77.06
3	CO3	2.31	2.31	2.31	1.54	1.54					1.54		1.54	1.54	1.54	1.54	77.06
4	CO4	2.31	#REF!	2.31	1.54	1.54					1.54		1.54	1.54	1.54	1.54	77.06
5	CO5	2.31	2.31	2.31	1.54	1.54					1.54		1.54	1.54	1.54	1.54	77.06
Average PO		2.16	#REF!	2.00	1.54	1.23					1.54		1.54	1.54	1.54	1.54	77.06

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.08	1.39	1.39	1.39	0.69					1.39		1.39	1.39	1.39	1.39	69.47
2	CO2	1.38	2.06	1.38	1.38	0.69					1.38		1.38	1.38	1.38	1.39	68.77
3	CO3	2.07	2.07	2.07	1.38	1.38					1.38		1.38	1.38	1.38	1.39	69.12
4	CO4	2.07	2.07	2.07	1.38	1.38					1.38		1.38	1.38	1.38	1.39	69.12
5	CO5	2.06	2.06	2.06	1.38	1.38					1.38		1.38	1.38	1.38	1.39	68.77
Average PO		1.93	1.93	1.80	1.38	1.10					1.38		1.38	1.38	1.38	1.39	69.05

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.16	#REF!	2.00	1.54	1.23					1.54		1.54	1.54	1.54	1.54
Indirect(I)	1.93	1.93	1.80	1.38	1.10					1.38		1.38	1.38	1.38	1.39
Total=.8*D+0.2*I	2.11	#REF!	1.96	1.51	1.20					1.51		1.51	1.51	1.51	1.51

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
		Name of the Faculty: Pooja Yadav		
Subject Code: BP803ET	Total No. of Students: 95		Subject Name: Pharma Marketing Management	
CO1	Acquired basic knowledge on Definition, general concepts, and scope of marketing.			To be filled by students
CO2	Appreciate the role of product life cycle, product portfolio analysis, product positioning, Product branding, packaging and labeling decision			To be filled by students
CO3	Acquired theoretical knowledge on strategies in sales promotion.			To be filled by students
CO4	Possess knowledge on pharmaceutical marketing channels and role of Medical Representatives			To be filled by students
CO5	To understand drug pricing policies in India.			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester- VIII		Name of the Faculty: Pooja Yadav		
Subject Code: BP803ET	Total No. of Students: 95		Subject Name: Pharma Marketing Management	
CO1	Acquired basic knowledge on Definition, general concepts, and scope of marketing.			To be filled by students
CO2	Appreciate the role of product life cycle, product portfolio analysis, product positioning, Product branding, packaging and labeling decision			To be filled by students
CO3	Acquired theoretical knowledge on strategies in sales promotion.			To be filled by students
CO4	Possess knowledge on pharmaceutical marketing channels and role of Medical Representatives			To be filled by students
CO5	To understand drug pricing policies in India.			To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and pharmacy, Kanpur**Common Data Input Sheet****Semester- VIII****Name of the Faculty: Priya Kanaujiya****Subject Code: BP809ET****Total No. of Students: 95****Subject Name: Cosmetics Science****CO DESCRIPTION TABLE**

CO LIST	DESCRIPTION
CO1	Classify and define cosmetics and cosmaceutical as perondian and EU regulation
CO2	Descibe the role od cosmetic exicepint and building block in the formulation of cosmetics
CO3	Explain the structure and function of the skin hair, teeth, gums
CO4	Describe the fundamental of sun protection and the formulatioon of sunscreen antispirents and doderents
CO5	Formulate cosmetic for skin care and hair care asa weel as dental and oral care

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2	0	0	0
2	CO2	A	2	2	2	2	1	-	-	-	-	2	-	2	0	0	0
3	CO3	A	3	2	3	2	2	-	-	-	-	2	-	2	0	0	0
4	CO4	A	2	2	3	2	2	-	-	-	-	2	-	2	0	0	0
5	CO5	A	2	3	2	2	2					2		2	0	0	0

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PU

Semester- VIII

Name of the Faculty: Priya Kanaujiya

**Subject Code:
BP809ET**

CO1 Classify and define cosmetics and cosmaceutical as perondian and EU regulation

CO2 Descibe the role of cosmetic exicepint and building block in the formulation of cosmetics

CO3 Explain the structure and function of the skin hair, teeth, gums

CO4 Describe the fundamental of sun protection and the formulatioon of sunscreen antispirents and doderents

CO5 Formulate cosmetic for skin care and hair care asa weel as dental and oral care

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				95	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500003	ADARSH GUPTA	P	25	25	25	0	0	1
3	A	2005500500004	AGAM SINGH	P	24	24	24	0	0	1
4	A	2005500500005	AKASH YADAV	P	25	25	25	0	0	1
5	A	2005500500006	AKHILESH KUMAR GAUTAM	P		ERROR	0	0	0	0
6	A	2005500500007	AKSHAY KANT DWIVEDI	P		ERROR	0	0	0	0
7	A	2005500500008	AMAN	P	24	24	24	0	0	1
8	A	2005500500009	AMAN KUMAR	P	20	20	20	0	0	1
9	A	2005500500011	AMAN SINGH SENGAR	P	25	25	25	0	0	1
10	A	2005500500012	AMRITANSH SHUKLA	P	25	25	25	0	0	1
11	A	2005500500013	ANCHAL MISHRA	P		ERROR	0	0	0	0
12	A	2005500500014	ANJALI SINGH	P	25	25	25	0	0	1
13	A	2005500500015	ANJALI YADAV	P	25	25	25	0	0	1
14	A	2005500500016	ANKIT RAJPUT	P	25	25	25	0	0	1
15	A	2005500500017	ANKIT SINGH	P	25	25	25	0	0	1
16	A	2005500500018	ANKIT YADAV	P	25	25	25	0	0	1
17	A	2005500500019	ANU RADHA KUMARI	P		ERROR	0	0	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	25	25	25	0	0	1
19	A	2005500500022	ARUSH GUPTA	P	25	25	25	0	0	1
20	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1
21	A	2005500500026	AVINASH TIWARI	P		ERROR	0	0	0	0
22	A	2005500500027	AYUSH SAINI	P	24	24	24	0	0	1

23	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1
24	A	2005500500031	DEEPAK KUMAR	P	25	25	25	0	0	1
25	A	2005500500035	GAURAV YADAV	P	25	25	25	0	0	1
26	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
27	A	2005500500036	HEMANT KUMAR	P	25	25	25	0	0	1
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	25	25	25	0	0	1
29	A	2005500500039	HIMANSHU KUMAR YADAV	P		ERROR	0	0	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	25	25	25	0	0	1
31	A	2005500500041	HIMANSHU VISHWAKARMA	P		ERROR	0	0	0	0
32	A	2005500500042	IRFAN KHAN	P		ERROR	0	0	0	0
33	A	2005500500044	KAJOL SAINI	P	25	25	25	0	0	1
34	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
36	A	2005500500048	KUWAR VIKRAM SINGH	P	23	23	23	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	23	23	23	0	0	1
38	A	2005500500050	LAXMI PAL	P	25	25	25	0	0	1
39	A	2005500500052	MD FUZAIL KHAN	P		ERROR	0	0	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	25	25	25	0	0	1
41	A	2005500500055	NEETU VERMA	P	25	25	25	0	0	1
42	A	2005500500056	NEHA RAJPOOT	P	11	11	11	1	0	0
43	A	2005500500057	NIDHI UPADHYAY	P	25	25	25	0	0	1
44	B	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
45	B	2005500500059	NITIN	P	25	25	25	0	0	1
46	B	2005500500060	NITIN KUMAR	P		ERROR	0	0	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
48	B	2005500500063	POOJA PANDEY	P		ERROR	0	0	0	0
49	B	2005500500064	PRACHI SINGH	P	25	25	25	0	0	1
50	B	2005500500066	PRAGATI GUPTA	P	25	25	25	0	0	1
51	B	2005500500067	PRANJALI YADAV	P	25	25	25	0	0	1
52	B	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
53	B	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
54	B	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	25	25	25	0	0	1
56	B	2005500500074	PRIYANSHU	P	25	25	25	0	0	1
57	B	2005500500076	RAJAT SRIVASTAVA	P	25	25	25	0	0	1
58	B	2005500500077	RANDHIR KUMAR	P	25	25	25	0	0	1
59	B	2005500500078	RAVENDRA SINGH YADAV	P	25	25	25	0	0	1
60	B	2005500500079	RAVI SHANKAR YADAV	P	25	25	25	0	0	1
61	B	2005500500080	RISHI KESHARWANI	P	25	25	25	0	0	1
62	B	2005500500081	RITURAJ DHIVER	P	25	25	25	0	0	1
63	B	2005500500082	RIYA KATIYAR	P	25	25	25	0	0	1
64	B	2005500500083	ROHINI PANDEY	P	25	25	25	0	0	1
65	B	2005500500084	RUPALI SRIVASTAVA	P	25	25	25	0	0	1

66	B	2005500500086	SATISH CHAUHAN	P	25	25	25	0	0	1	
67	B	2005500500087	SATYAJEET MISHRA	P	15	15	15	0	0	1	
68	B	2005500500088	SHWETA VERMA	P	25	25	25	0	0	1	
69	B	2005500500089	SHILAGHNI TRIPATHI	P		ERROR	0	0	0	0	
70	B	2005500500090	SHIPRA SINGH	P	22	22	22	0	0	1	
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	24	24	24	0	0	1	
72	B	2005500500092	SHIVAM VARMA	P		ERROR	0	0	0	0	
73	B	2005500500093	SHRUTI YADAV	P	24	24	24	0	0	1	
74	B	2005500500095	SIPHAN AGRAWAL	P	25	25	25	0	0	1	
75	B	2005500500096	SRISHTI SINGH	P	25	25	25	0	0	1	
76	B	2005500500097	UDITA SINGH	P	25	25	25	0	0	1	
77	B	2005500500099	VANSHIKA DWIVEDI	P	25	25	25	0	0	1	
78	B	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
79	B	2005500500101	VIKASH	P	25	25	25	0	0	1	
80	B	2005500500102	VINAY SINGH	P		ERROR	0	0	0	0	
81	B	2005500500103	VISHAL CHAURASIA	P	25	25	25	0	0	1	
82	B	2005500500105	YASH SAXENA	P	25	25	25	0	0	1	
83	B	2005500500106	YASH SHUKLA	P		ERROR	0	0	0	0	
84	B	2105500509001	ADITI YADAV	P	25	25	25	0	0	1	
85	B	2105500509005	NAMRATA YADAV	P	25	25	25	0	0	1	
86	B	1905500500064	RISHABH SINGH	P	25	25	25	0	0	1	
87	B	2105500509007	PARAMSHRI	P	24	24	24	0	0	1	
88	B	1905500500027	DRAKSHA KHAN	P	25	25	25	0	0	1	
89	B	2105500509002	Aditya mishra	P	23	23	23	0	0	1	
90	B	2105500509003	Anuj kumar pandey	P		ERROR	0	0	0	0	
91	B	2105500509009	siddhant gupta	P	23	23	23	0	0	1	
92	B	2105500509004	medhavi	P	23	23	23	0	0	1	
93	B	2105500509010	surya prakash singh	P	24	24	24	0	0	1	
94	B	2105500509006	naveen trivedi	P	23	23	23	0	0	1	
95	B	2105500509008	shashank kr gupta	P	21	21	21	0	0	1	
							Total	1	0	78	
							% Student	CO	1.0526	0	82.10526316
							% CO attained	82.46			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester- VIII

Name of the Faculty: Priya Kanaujiya

Subject Code: BP809ET

Subject Name: Cosmetics Science

CO1	Classify and define cosmetics and cosmaceutical as perondian and EU regulation
CO2	Descibe the role of cosmetic excipients and building block in the formulation of cosmetics
CO3	Explain the structure and function of the skin hair, teeth, gums
CO4	Describe the fundamental of sun protection and the formulation of sunscreen antiperspirants and deodorants
CO5	Formulate cosmetic for skin care and hair care as well as dental and oral care

Total Students	95
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					45	51	49	62	59
No. of students for option2 (2)					30	27	32	18	26
No. of students in option3 (1)					20	17	14	15	10
No. of students in option4 (0)					0	0	0	0	0
					95	95	95	95	95

Kanpur Institute of Technology and Pharmacy , Kanpur

Assessment Sheet for UNIVERSITY

Semester- VIII

0

Subject Code: BP809ET

Subject Name: Cosmetics Science

CO1

0

CO2

0

CO3

0

CO4

0

CO5

0

S.No		SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT				
								AL:1	AL:2	AL:3		
Distribution of Marks							95	75	75	<50%	>=50% & <60%	>=60%
1	1	A	2005500500001	ABHAY TIWARI	P	40	40	0	1	0		
2	2	A	2005500500003	ADARSH GUPTA	P	42	42	0	1	0		
3	3	A	2005500500004	AGAM SINGH	P	45	45	0	0	1		
4	4	A	2005500500005	AKASH YADAV	P	39	39	0	1	0		
5	5	A	2005500500006	AKHILESH KUMAR GAUTAM	P		ERROR	0	0	0		
6	6	A	2005500500007	AKSHAY KANT DWIVEDI	P		ERROR	0	0	0		
7	7	A	2005500500008	AMAN	P	50	50	0	0	1		
8	8	A	2005500500009	AMAN KUMAR	P	42	42	0	1	0		
9	9	A	2005500500011	AMAN SINGH SENGAR	P	29	29	1	0	0		
10	10	A	2005500500012	AMRITANSH SHUKLA	P	51	51	0	0	1		
11	11	A	2005500500013	ANCHAL MISHRA	P		ERROR	0	0	0		
12	12	A	2005500500014	ANJALI SINGH	P	48	48	0	0	1		
13	13	A	2005500500015	ANJALI YADAV	P	59	59	0	0	1		
14	14	A	2005500500016	ANKIT RAJPUT	P	48	48	0	0	1		
15	15	A	2005500500017	ANKIT SINGH	P	48	48	0	0	1		
16	16	A	2005500500018	ANKIT YADAV	P	51	51	0	0	1		
17	17	A	2005500500019	ANU RADHA KUMARI	P		ERROR	0	0	0		
18	18	A	2005500500021	ANURAG SHRIVASTAVA	P	40	40	0	1	0		
19	19	A	2005500500022	ARUSH GUPTA	P	58	58	0	0	1		
20	20	A	2005500500023	ASHISH KUMAR	P	42	42	0	1	0		

21	21	A	2005500500026	AVINASH TIWARI	P		ERROR	0	0	0
22	22	A	2005500500027	AYUSH SAINI	P	24	24	1	0	0
23	23	A	2005500500030	AYUSHI YADAV	P	36	36	1	0	0
24	24	A	2005500500031	DEEPAK KUMAR	P	53	53	0	0	1
25	25	A	2005500500035	GAURAV YADAV	P	44	44	0	1	0
26	26	A	2005500500037	HARSH CHAURASIA	P	33	33	1	0	0
27	27	A	2005500500036	HEMANT KUMAR	P	40	40	0	1	0
28	28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	41	41	0	1	0
29	29	A	2005500500039	HIMANSHU KUMAR YADAV	P		ERROR	0	0	0
30	30	A	2005500500040	HIMANSHU SAXENA	P	46	46	0	0	1
31	31	A	2005500500041	HIMANSHU VISHWAKARMA	P		ERROR	0	0	0
32	32	A	2005500500042	IRFAN KHAN	P		ERROR	0	0	0
33	33	A	2005500500044	KAJOL SAINI	P	35	35	1	0	0
34	34	A	2005500500045	KASHISH TIWARI	P	36	36	1	0	0
35	35	A	2005500500046	KHUSHI SINGH	P	57	57	0	0	1
36	36	A	2005500500048	KUWAR VIKRAM SINGH	P	51	51	0	0	1
37	37	A	2005500500049	LARAIB TASLEEM	P	38	38	0	1	0
38	38	A	2005500500050	LAXMI PAL	P	42	42	0	1	0
39	39	A	2005500500052	MD FUZAIL KHAN	P		ERROR	0	0	0
40	40	A	2005500500054	MOHD TARIF ANSARI	P	39	39	0	1	0
41	41	A	2005500500055	NEETU VERMA	P	52	52	0	0	1
42	42	A	2005500500056	NEHA RAJPOOT	P	45	45	0	0	1
43	43	A	2005500500057	NIDHI UPADHYAY	P	54	54	0	0	1
44	44	B	2005500500058	NIKITA DAYAL	P	57	57	0	0	1
45	45	B	2005500500059	NITIN	P	44	44	0	1	0
46	46	B	2005500500060	NITIN KUMAR	P		ERROR	0	0	0
47	47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	54	54	0	0	1
48	48	B	2005500500063	POOJA PANDEY	P		ERROR	0	0	0
49	49	B	2005500500064	PRACHI SINGH	P	50	50	0	0	1
50	50	B	2005500500066	PRAGATI GUPTA	P	54	54	0	0	1
51	51	B	2005500500067	PRANJALI YADAV	P	55	55	0	0	1
52	52	B	2005500500068	PRASHANT PAL	P	57	57	0	0	1
53	53	B	2005500500070	PRIYA MISHRA	P	59	59	0	0	1
54	54	B	2005500500071	PRIYA YADAV	P	54	54	0	0	1
55	55	B	2005500500072	PRIYANKA SINGH	P	52	52	0	0	1
56	56	B	2005500500074	PRIYANSHU	P	42	42	0	1	0
57	57	B	2005500500076	RAJAT SRIVASTAVA	P	46	46	0	0	1
58	58	B	2005500500077	RANDHIR KUMAR	P	41	41	0	1	0
59	59	B	2005500500078	RAVENDRA SINGH YADAV	P	35	35	1	0	0
60	60	B	2005500500079	RAVI SHANKAR YADAV	P	60	60	0	0	1
61	61	B	2005500500080	RISHI KESHARWANI	P	57	57	0	0	1
62	62	B	2005500500081	RITURAJ DHIVER	P	47	47	0	0	1
63	63	B	2005500500082	RIYA KATIYAR	P	40	40	0	1	0

64	64 B	2005500500083	ROHINI PANDEY	P	41	41	0	1	0	
65	65 B	2005500500084	RUPALI SRIVASTAVA	P	50	50	0	0	1	
66	66 B	2005500500086	SATISH CHAUHAN	P	47	47	0	0	1	
67	67 B	2005500500087	SATYAJEET MISHRA	P		ERROR	0	0	0	
68	68 B	2005500500088	SHWETA VERMA	P	51	51	0	0	1	
69	69 B	2005500500089	SHILAGHNI TRIPATHI	P		ERROR	0	0	0	
70	70 B	2005500500090	SHIPRA SINGH	P	41	41	0	1	0	
71	71 B	2005500500091	SHIVA SINGH KUSHWAHA	P	33	33	1	0	0	
72	72 B	2005500500092	SHIVAM VARMA	P		ERROR	0	0	0	
73	73 B	2005500500093	SHRUTI YADAV	P	50	50	0	0	1	
74	74 B	2005500500095	SIPHAN AGRAWAL	P	51	51	0	0	1	
75	75 B	2005500500096	SRISHTI SINGH	P	55	55	0	0	1	
76	76 B	2005500500097	UDITA SINGH	P	36	36	1	0	0	
77	77 B	2005500500099	VANSHIKA DWIVEDI	P	54	54	0	0	1	
78	78 B	2005500500100	VIKAS KUMAR	P	39	39	0	1	0	
79	79 B	2005500500101	VIKASH	P	35	35	1	0	0	
80	80 B	2005500500102	VINAY SINGH	P		ERROR	0	0	0	
81	81 B	2005500500103	VISHAL CHAURASIA	P	36	36	1	0	0	
82	82 B	2005500500105	YASH SAXENA	P	46	46	0	0	1	
83	83 B	2005500500106	YASH SHUKLA	P		ERROR	0	0	0	
84	84 B	2105500509001	ADITI YADAV	P	50	50	0	0	1	
85	85 B	2105500509005	NAMRATA YADAV	P	31	31	1	0	0	
86	86 B	1905500500064	RISHABH SINGH	P	42	42	0	1	0	
87	87 B	2105500509007	PARAMSHRI	P	47	47	0	0	1	
88	88 B	1905500500027	DRAKSHA KHAN	P	34	34	1	0	0	
89	89 B	2105500509002	Aditya mishra	P	50	50	0	0	1	
90	90 B	2105500509003	Anuj kumar pandey	P		ERROR	0	0	0	
91	91 B	2105500509009	siddhant gupta	P	50	50	0	0	1	
92	92 B	2105500509004	medhavi	P	27	27	1	0	0	
93	93 B	2105500509010	surya prakash singh	P	38	38	0	1	0	
94	94 B	2105500509006	naveen trivedi	P	47	47	0	0	1	
95	95 B	2105500509008	shashank kr gupta	P	36	36	1	0	0	
							Total	15	21	42
							% Student	15.79	22.11	44.21
							% CO attained	64.21		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester- VIII

Name of the Faculty: Priya Kanaujiya

Subject Code: BP809ET	Total No. of Students: 95	Subject Name: Cosmetics Science
CO1	Classify and define cosmetics and cosmaceutical as perondian and EU regulation	
CO2	Descibe the role of cosmetic exicepint and building block in the formulation of cosmetics	
CO3	Explain the structure and function of the skin hair, teeth, gums	
CO4	Describe the fundamental of sun protection and the formulatioon of sunscreen antispirents and doderents	
CO5	Formulate cosmetic for skin care and hair care asa weel as dental and oral care	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	82.46	82.46	82.46	82.46	82.46
	Average	82.46	82.46	82.46	82.46	82.46

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	82.46	64.21	75.44	60
2	CO2	82.46	64.21	78.60	60
3	CO3	82.46	64.21	78.95	60
4	CO4	82.46	64.21	83.16	60
5	CO5	82.46	64.21	83.86	60
	Average % Students Attained Course Outcomes	82.46	64.21	80.00	60.00

Weigtage of attainment level

Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	82.46	82.46	82.46	82.46	82.46
University Assessment (U)	64.21	64.21	64.21	64.21	64.21
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	75.16	75.16	75.16	75.16	75.16
Indirect Assessment (ID)	75.44	78.60	78.95	83.16	83.86

Total = 0.8*DI + 0.2*ID	75.22	75.85	75.92	76.76	76.90
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Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal<=Attainment < 5% above the goal		
BE	Below Expectation	Attainment <5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 <= Attainment value > 63	2
BE	Attainment obtained below 52%		Attainment value <57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	3	3	3	3	3
Direct Assessment (DI) DI=0.6*I + 0.4* U	3	3	3	3	3
Indirect Assessment (ID)	3	3	3	3	3
Total = 0.8*DI + 0.2*ID	3	3	3	3	3

Kanpur Institute of Technology and Pharmacy, Kanpur		
Assessment Sheet for Indirect Assessment		
Semester- VIII	Name of the Faculty: Priya Kanaujiya	
Subject Code: BP809ET	Total No. of Students: 95	Subject Name: Cosmetics Science
CO1	Classify and define cosmetics and cosmaceutical as perondian and EU regulation	
CO2	Descibe the role of cosmetic excipient and building block in the formulation of cosmetics	
CO3	Explain the structure and function of the skin hair, teeth, gums	
CO4	Describe the fundamental of sun protection and the formulatioon of sunscreen antispirents and doderents	
CO5	Formulate cosmetic for skin care and hair care asa weel as dental and oral care	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix				Total No. of Participants				0	
S.No	Course Outcome	Total students participat ed in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	95	45	30	20	0	285	215	75.44
2	CO2	95	51	27	17	0	285	224	78.60
3	CO3	95	49	32	14	0	285	225	78.95
4	CO4	95	62	18	15	0	285	237	83.16
5	CO5	95	59	26	10	10	285	239	83.86
Average % Students who Attained Course Outcomes									80.00

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	3	2	2	2	1	-	-	-	-	2	-	2	0	0	0
2	CO2	A	2	2	2	2	1	-	-	-	-	2	-	2	0	0	0
3	CO3	A	3	2	3	2	2	-	-	-	-	2	-	2	0	0	0
4	CO4	A	2	2	3	2	2	-	-	-	-	2	-	2	0	0	0
5	CO5	A	2	3	2	2	2					2		2	0	0	0
Average PO			2.4	2.2	2.4	2	1.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2	#DIV/0!	2	0	0	0

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.26	1.51	1.51	1.51	0.75					1.51		1.51	0.00	0.00	0.00
2	CO2	A	1.57	1.57	1.57	1.57	0.79					1.57		1.57	0.00	0.00	0.00
3	CO3	A	2.37	1.58	2.37	1.58	1.58					1.58		1.58	0.00	0.00	0.00
4	CO4	A	1.66	1.66	2.49	1.66	1.66					1.66		1.66	0.00	0.00	0.00
5	CO5	A	1.68	2.52	1.68	1.68	1.68					1.68		1.68	0.00	0.00	0.00
Average PO			1.91	1.77	1.92	1.60	1.29	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.60	#DIV/0!	1.60	0.00	0.00	0.00

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester- VIII

Name of the Faculty: Priya Kanaujiya

Subject Code: BP809ET

Total No. of Students: 95

Subject Name: Cosmetics Science

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	3.00	2.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00	0.00	0.00	0.00
2	CO2	2.00	2.00	2.00	2.00	1.00	-	-	-	-	2.00	-	2.00	0.00	0.00	0.00
3	CO3	3.00	2.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00	0.00	0.00	0.00
4	CO4	2.00	2.00	3.00	2.00	2.00	-	-	-	-	2.00	-	2.00	0.00	0.00	0.00
5	CO5	2.00	3.00	2.00	2.00	2.00					2.00		2.00	0.00	0.00	0.00
Average CO		2.40	2.20	2.40	2.00	1.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.00	#DIV/0!	2.00	0.00	0.00	0.00

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.25	1.50	1.50	1.50	0.75					1.50		1.50	0.00	0.00	0.00	75.16
2	CO2	1.50	1.50	1.50	1.50	0.75					1.50		1.50	0.00	0.00	0.00	75.16
3	CO3	2.25	1.50	2.25	1.50	1.50					1.50		1.50	0.00	0.00	0.00	75.16
4	CO4	1.50	#REF!	2.25	1.50	1.50					1.50		1.50	0.00	0.00	0.00	75.16
5	CO5	1.50	2.25	1.50	1.50	1.50					1.50		1.50	0.00	0.00	0.00	75.16
Average PO		1.80	#REF!	1.80	1.50	1.20					1.50		1.50	0.00	0.00	0.00	75.16

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.26	1.51	1.51	1.51	0.75					1.51		1.51	0.00	0.00	0.00	75.44
2	CO2	1.57	1.57	1.57	1.57	0.79					1.57		1.57	0.00	0.00	0.00	78.60
3	CO3	2.37	1.58	2.37	1.58	1.58					1.58		1.58	0.00	0.00	0.00	78.95
4	CO4	1.66	1.66	2.49	1.66	1.66					1.66		1.66	0.00	0.00	0.00	83.16
5	CO5	1.68	2.52	1.68	1.68	1.68					1.68		1.68	0.00	0.00	0.00	83.86
Average PO		1.91	1.77	1.92	1.60	1.29					1.60		1.60	0.00	0.00	0.00	80.00

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.80	#REF!	1.80	1.50	1.20					1.50		1.50	0.00	0.00	0.00
Indirect(I)	1.91	1.77	1.92	1.60	1.29					1.60		1.60	0.00	0.00	0.00
Total=.8*D+0.2*I	1.82	#REF!	1.82	1.52	1.22					1.52		1.52	0.00	0.00	0.00

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Name of the Faculty: Priya Kanaujiya			
Subject Code: BP809ET	Total No. of Students: 95	Subject Name: Cosmetics Science	
CO1	Classify and define cosmetics and cosmaceutical as perondian and EU regulation	To be filled by students	
CO2	Descibe the role odf cosmetic exicepint and building block in the formulation of cosmetics	To be filled by students	
CO3	Explain the structure and function of the skin hair, teeth, gums	To be filled by students	
CO4	Describe the fundamental of sun protection and the formulatioon of sunscreen antispirents and doderents	To be filled by students	
CO5	Formulate cosmetic for skin care and hair care asa weel as dental and oral care	To be filled by students	

Indirect Survy Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester- VIII			
Subject Code: BP809ET	Total No. of Students: 95	Subject Name: Cosmetics Science	
CO1	Classify and define cosmetics and cosmaceutical as perondian and EU regulation	To be filled by students	
CO2	Descibe the role odf cosmetic exicepint and building block in the formulation of cosmetics	To be filled by students	
CO3	Explain the structure and function of the skin hair, teeth, gums	To be filled by students	
CO4	Describe the fundamental of sun protection and the formulatioon of sunscreen antispirents and doderents	To be filled by students	
CO5	Formulate cosmetic for skin care and hair care asa weel as dental and oral care	To be filled by students	

Indirect Survy Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student