

Kanpur Institute of Technology and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 1st	Name of the Faculty: Riya Khare	
Subject Code: BP101T	Total No. of Students: 99	Subject Name: Human Anatomy and Physiology-I

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 imbalances
CO3	Identify the various tissues and organs of different systems of human body
CO4	Perform the various experiments related to special senses and nervous system
CO5	Appreciate coordinated working pattern of different organs of each system.

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	2				
2	CO2	A	2					-	1	-	2	2	1				
3	CO3	A	2					1	1	-	-	2	1				
4	CO4	A	2			1		1	1	-	-	2	1				
5	CO5	A	3	1	1			3	2	-		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: 1st					Name of the Faculty: Riya Khare				Subject Code: BP101T		
CO1		Explain the gross morphology, structure and functions of various organs of the human body.									
CO2		Describe the various homeostatic mechanisms and their imbalances									
CO3		Identify the various tissues and organs of different systems of human body									
CO4		Perform the various experiments related to special senses and nervous system									
CO5		Appreciate coordinated working pattern of different organs of each system.									
S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained				
					CO		APPLICABLE				
					marks		CO	AL:1	AL:2	AL:3	
Distribution of Marks					99	25	25	25	<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	25	25	25	0	0	1	
2	A	2305500500001	AAYUSHMAN DIXIT	P	25	25	25	0	0	1	
3	A	2305500500002	ABHIJEET VERMA	P	25	25	25	0	0	1	
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	0	1	0	0	
5	A	2305500500005	ABHISHEK TIWARI	P	11	11	11	1	0	0	
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	25	25	25	0	0	1	
9	A	2305500500009	ADITYA SINGH	P	25	25	25	0	0	1	
10	A	2305500500010	AJAY SINGH	P	25	25	25	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	24	24	24	0	0	1	
15	A	2305500500015	AMAN AHMAD KADRI	P	25	25	25	0	0	1	
16	A	2305500500016	AMAN PATEL	P	24	24	24	0	0	1	
17	A	2305500500017	AMAN TIWARI	P	25	25	25	0	0	1	
18	A	2305500500018	AMAR MISHRA	P	25	25	25	0	0	1	
19	A	2305500500019	ANAND KUMAR PATEL	P	25	25	25	0	0	1	
20	A	2305500500020	ANIRUDH VERMA	P	25	25	25	0	0	1	
21	A	2305500500021	ANKIT CHAURASIYA	P	25	25	25	0	0	1	
22	A	2305500500022	ANSHIKA GUPTA	P	25	25	25	0	0	1	
23	A	2305500500023	ANSHU	P	17	17	17	0	0	1	

24	A	2305500500024	ANURAG KUSHWAHA	P	25	25	25	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	19	19	19	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	25	25	25	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	17	17	17	0	0	1
30	A	2305500500030	AYUSH MISHRA	P	25	25	25	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	24	24	24	0	0	1
32	A	2305500500032	BHAVESH MISHRA	P	25	25	25	0	0	1
33	A	2305500500033	DEPANSHU SINGH	P	24	24	24	0	0	1
34	A	2305500500034	DEVANSH VERMA	P	0	0	0	1	0	0
35	A	2305500500035	DEVESH TIWARI	P	23	23	23	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	19	19	19	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	21	21	21	0	0	1
42	A	2305500500042	HIMANSHU PATEL	P	25	25	25	0	0	1
43	A	2305500500043	JAY KISHORE DWIVEDI	P	24	24	24	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	P	22	22	22	0	0	1
50	A	2305500500050	MO AMIR	P	25	25	25	0	0	1
51	A	2305500500051	MOHAMMAD MAKKI	P	25	25	25	0	0	1
52	B	2305500500052	MOHD ADNAN	P	24	24	24	0	0	1
53	B	2305500500053	MOHD AQIB	P	25	25	25	0	0	1
54	B	2305500500054	MOHD AYAN	P	25	25	25	0	0	1
55	B	2305500500055	MOHD TALHA	P	23	23	23	0	0	1
56	B	2305500500056	MOHIT PAL	P	23	23	23	0	0	1
57	B	2305500500057	MOHIT YADAV	P	24	24	24	0	0	1
58	B	2305500500058	MONI DEVI	P	17	17	17	0	0	1
59	B	2305500500059	NANDINI DWIVEDI	P	25	25	25	0	0	1
60	B	2305500500060	NAVNEET VERMA	P	25	25	25	0	0	1
61	B	2305500500061	NEERAJ DUBEY	P	25	25	25	0	0	1
62	B	2305500500062	NITISH KUMAR VERMA	P	25	25	25	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	25	25	25	0	0	1
66	B	2305500500066	PRINCE KUMAR RAI	P	25	25	25	0	0	1
67	B	2305500500068	PUSPENDRA PRATAP	P	25	25	25	0	0	1

68	B	2305500500069	RAVI PANDEY	P	24	24	24	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	25	25	25	0	0	1
74	B	2305500500075	SHAFQA ALAM	P	25	25	25	0	0	1
75	B	2305500500076	SHAIKENDRA SINGH	P	25	25	25	0	0	1
76	B	2305500500077	SHAKEEL AHMAD	P	25	25	25	0	0	1
77	B	2305500500078	SHASHIKANT YADAV	P	25	25	25	0	0	1
78	B	2305500500079	SHAURYA GUPTA	P	23	23	23	0	0	1
79	B	2305500500080	SHEEBA MALL	P	23	23	23	0	0	1
80	B	2305500500081	SHIVA	P	25	25	25	0	0	1
81	B	2305500500082	SHRADDHA SEN	P	24	24	24	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	25	25	25	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	24	24	24	0	0	1
89	B	2305500500090	SWETA YADAV	P	25	25	25	0	0	1
90	B	2305500500091	UDITANSHU	P	25	25	25	0	0	1
91	B	2305500500092	UMAIR AHMAD	P	25	25	25	0	0	1
92	B	2305500500093	VAIBHAV TRIPATHI	P	25	25	25	0	0	1
93	B	2305500500094	VANSH GAUD	P	25	25	25	0	0	1
94	B	2305500500095	VARSHA PATEL	P	25	25	25	0	0	1
95	B	2305500500096	VINAY KUMAR	A	0	A	A	A	A	A
96	B	2305500500097	VINEET GARG	P	24	24	24	0	0	1
97	B	2305500500098	YASMEEN	P	24	24	24	0	0	1
98	B	2305500500099	YOGESH YADAV	P	25	25	25	0	0	1
99	B	2305500500100	ZEBA PARVEEN	P	25	25	25	0	0	1
							Total	3	0	95
							% Student	3.0303	0	95.95959596
							% CO attained	96.97		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 1st

Name of the Faculty: Riya Khare

Subject Code: BP101T

Subject Name: Human Anatomy and Physiology-I

CO1	Explain the gross morphology, structure and functions of various organs of the human body.
CO2	Describe the various homeostatic mechanisms and their imbalances
CO3	Identify the various tissues and organs of different systems of human body
CO4	Perform the various experiments related to special senses and nervous system
CO5	Appreciate coordinated working pattern of different organs of each system.

Total Students	99
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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	63	62	65	69
No. of students for option2 (2)					30	28	28	25	21
No. of students in option3 (1)					8	7	9	9	8
No. of students in option4 (0)					1	1	0	0	1
					99	99	99	99	99

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 1st

Name of the Faculty: Riya Khare

Subject Code: BP101T

Subject Name: Human Anatomy and Physiology-I

CO1

Explain the gross morphology, structure and functions of various organs of the human body.

CO2

Describe the various homeostatic mechanisms and their imbalances

CO3

Identify the various tissues and organs of different systems of human body

CO4

Perform the various experiments related to special senses and nervous system

CO5

Appreciate coordinated working pattern of different organs of each system.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks							AL:1	AL:2	AL:3
							<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	43	43	0	1	0
2	A	2305500500001	AAYUSHMAN DIXIT	P	41	41	0	1	0
3	A	2305500500002	ABHIJEET VERMA	P	45	45	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	P	A	A	0	A	0
6	A	2305500500006	ABHISHEK YADAV	P	43	43	0	1	0
7	A	2305500500007	ADARSH SINGH	P	46	46	0	0	1
8	A	2305500500008	ADITYA GAUR	P	20	20	1	0	0
9	A	2305500500009	ADITYA SINGH	P	16	16	1	0	0
10	A	2305500500010	AJAY SINGH	P	30	30	1	0	0
11	A	2305500500011	AKANKSHA NISHAD	P	42	42	0	1	0
12	A	2305500500012	AKANKSHA SINGH	P	54	54	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	57	57	0	0	1
14	A	2305500500014	AKASH KUMAR	P	24	24	1	0	0
15	A	2305500500015	AMAN AHMAD KADRI	P	11	11	1	0	0
16	A	2305500500016	AMAN PATEL	P	34	34	1	0	0
17	A	2305500500017	AMAN TIWARI	P	45	45	0	0	1
18	A	2305500500018	AMAR MISHRA	P	20	20	1	0	0
19	A	2305500500019	ANAND KUMAR PATEL	P	33	33	1	0	0
20	A	2305500500020	ANIRUDH VERMA	P	40	40	0	1	0
21	A	2305500500021	ANKIT CHAURASIYA	P	31	31	1	0	0
22	A	2305500500022	ANSHIKA GUPTA	P	52	52	0	0	1
23	A	2305500500023	ANSHU	P	A	A	0	A	0

24	A	2305500500024	ANURAG KUSHWAHA	P	31	31	1	0	0
25	A	2305500500025	ARADHYA SRIVASTAVA	P	34	34	1	0	0
26	A	2305500500026	ARPIT KUMAR	P	36	36	1	0	0
27	A	2305500500027	ARTI DEVI PAL	P	44	44	0	1	0
28	A	2305500500028	ASHISH SINGH	P	52	52	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	35	35	1	0	0
30	A	2305500500030	AYUSH MISHRA	P	41	41	0	1	0
31	A	2305500500031	BHARAT SHUKLA	P	34	34	1	0	0
32	A	2305500500032	BHAVESH MISHRA	P	32	32	1	0	0
33	A	2305500500033	DEPANSHU SINGH	P	13	13	1	0	0
34	A	2305500500034	DEVANSH VERMA	P	0	0	1	0	0
35	A	2305500500035	DEVESH TIWARI	P	34	34	1	0	0
36	A	2305500500036	DEVESH VERMA	P	38	38	0	1	0
37	A	2305500500037	DHARMENDRA	P	39	39	0	1	0
38	A	2305500500038	DIKSHA YADAV	P	15	15	1	0	0
39	A	2305500500039	DIVYANI	P	48	48	0	0	1
40	A	2305500500040	EKTA YADAV	P	40	40	0	1	0
41	A	2305500500041	HARSH KUMAR VERMA	P	25	25	1	0	0
42	A	2305500500042	HIMANSHU PATEL	P	24	24	1	0	0
43	A	2305500500043	JAY KISHORE DWIVEDI	P	51	51	0	0	1
44	A	2305500500044	KEERTI GUPTA	P	39	39	0	1	0
45	A	2305500500045	KM CHETANA MAURYA	P	55	55	0	0	1
46	A	2305500500046	LOKESH KUMAR SAHU	P	50	50	0	0	1
47	A	2305500500047	MANSI DEVI	P	46	46	0	0	1
48	A	2305500500048	MANSI SHUKLA	P	28	28	1	0	0
49	A	2305500500049	MAYANK BAGHEL	P	29	29	1	0	0
50	A	2305500500050	MO AMIR	P	44	44	0	1	0
51	A	2305500500051	MOHAMMAD MAKKI	P	49	49	0	0	1
52	B	2305500500052	MOHD ADNAN	P	24	24	1	0	0
53	B	2305500500053	MOHD AQIB	P	29	29	1	0	0
54	B	2305500500054	MOHD AYAN	P	33	33	1	0	0
55	B	2305500500055	MOHD TALHA	P	29	29	1	0	0
56	B	2305500500056	MOHIT PAL	P	36	36	1	0	0
57	B	2305500500057	MOHIT YADAV	P	48	48	0	0	1
58	B	2305500500058	MONI DEVI	P	A	A	0	A	0
59	B	2305500500059	NANDINI DWIVEDI	P	50	50	0	0	1
60	B	2305500500060	NAVNEET VERMA	P	30	30	1	0	0
61	B	2305500500061	NEERAJ DUBEY	P	44	44	0	1	0
62	B	2305500500062	NITISH KUMAR VERMA	P	51	51	0	0	1
63	B	2305500500063	PALLAVI YADAV	P	47	47	0	0	1
64	B	2305500500064	PRACHI YADAV	P	54	54	0	0	1
65	B	2305500500065	PRAKHAR GUPTA	P	51	51	0	0	1
66	B	2305500500066	PRINCE KUMAR RAI	P	41	41	0	1	0
67	B	2305500500068	PUSPENDRA PRATAP	P	36	36	1	0	0
68	B	2305500500069	RAVI PANDEY	P	47	47	0	0	1
69	B	2305500500070	RIYA GUPTA	P	56	56	0	0	1

70	B	2305500500071	ROHIT SINGH	P	44	44	0	1	0
71	B	2305500500072	SAKSHI PATEL	P	38	38	0	1	0
72	B	2305500500073	SANDHYA SAINI	P	36	36	1	0	0
73	B	2305500500074	SARTAJ ALI	P	47	47	0	0	1
74	B	2305500500075	SHAFaq ALAM	P	30	30	1	0	0
75	B	2305500500076	SHAIENDRA SINGH	P	24	24	1	0	0
76	B	2305500500077	SHAKEEL AHMAD	P	33	33	1	0	0
77	B	2305500500078	SHASHIKANT YADAV	P	34	34	1	0	0
78	B	2305500500079	SHAURYA GUPTA	P	16	16	1	0	0
79	B	2305500500080	SHEEBA MALL	P	39	39	0	1	0
80	B	2305500500081	SHIVA	P	19	19	1	0	0
81	B	2305500500082	SHRADDHA SEN	P	24	24	1	0	0
82	B	2305500500083	SHREYA SINGH	P	29	29	1	0	0
83	B	2305500500084	SONU YADAV	P	26	26	1	0	0
84	B	2305500500085	SUHANI TIWARI	P	56	56	0	0	1
85	B	2305500500086	SURAJ CHAURASIYA	P	36	36	1	0	0
86	B	2305500500087	SURAJ MAURYA	P	44	44	0	1	0
87	B	2305500500088	SUSHANT AGARWAL	P	41	41	0	1	0
88	B	2305500500089	SWAYAM ARORA	P	30	30	1	0	0
89	B	2305500500090	SWETA YADAV	P	39	39	0	1	0
90	B	2305500500091	UDITANSHU	P	17	17	1	0	0
91	B	2305500500092	UMAIR AHMAD	P	32	32	1	0	0
92	B	2305500500093	VAIBHAV TRIPATHI	P	53	53	0	0	1
93	B	2305500500094	VANSH GAUD	P	38	38	0	1	0
94	B	2305500500095	VARSHA PATEL	P	20	20	1	0	0
95	B	2305500500096	VINAY KUMAR	P	0	0	1	0	0
96	B	2305500500097	VINEET GARG	P	36	36	1	0	0
97	B	2305500500098	YASMEEN	P	43	43	0	1	0
98	B	2305500500099	YOGESH YADAV	P	29	29	1	0	0
99	B	2305500500100	ZEBA PARVEEN	P	51	51	0	0	1
Total							49	22	25
% Student							49.49	22.22	25.25
% CO attained							56.56		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 1st

Name of the Faculty: Riya Khare

Subject Code: BP101T

Total No. of Students: 99

Subject Name: Human Anatomy and Physiology-I

CO1

Explain the gross morphology, structure and functions of various organs of the human body.

CO2

Describe the various homeostatic mechanisms and their imbalances

CO3

Identify the various tissues and organs of different systems of human body

CO4

Perform the various experiments related to special senses and nervous system

CO5

Appreciate coordinated working pattern of different organs of each system.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	96.97	96.97	96.97	96.97	96.97
	Average	96.97	96.97	96.97	96.97	96.97

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	96.97	56.56	83.50	60
2	CO2	96.97	56.56	84.85	60
3	CO3	96.97	56.56	84.51	60
4	CO4	96.97	56.56	85.52	60
5	CO5	96.97	56.56	86.53	60
Average % Students Attained Course Outcomes		96.97	56.56	84.98	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)	96.97	96.97	96.97	96.97	96.97
University Assessment (U)	56.56	56.56	56.56	56.56	56.56
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	80.81	80.81	80.81	80.81	80.81
Indirect Assessment (ID)	83.50	84.85	84.51	85.52	86.53
Total = $0.8*DI + 0.2*ID$	81.35	81.61	81.55	81.75	81.95

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: 1st	Name of the Faculty: Riya Khare	
Subject Code: BP101T	Total No. of Students: 99	Subject Name: Human Anatomy and Physiology-I
CO1	Explain the gross morphology, structure and functions of various organs of the human body.	
CO2	Describe the various homeostatic mechanisms and their imbalances	
CO3	Identify the various tissues and organs of different systems of human body	
CO4	Perform the various experiments related to special senses and nervous system	
CO5	Appreciate coordinated working pattern of different organs of each system.	

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	99	60	30	8	1	297	248	83.50
2	CO2	99	63	28	7	1	297	252	84.85
3	CO3	99	62	28	9	0	297	251	84.51
4	CO4	99	65	25	9	0	297	254	85.52
5	CO5	99	69	21	8	8	297	257	86.53
Average % Students who Attained Course Outcomes									84.98

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	2	-	-	-	-

2	CO2	A	2	-	-	-	-	-	1	-	2	2	1	-	-	-	-
3	CO3	A	2	-	-	-	-	1	1	-	-	2	1	-	-	-	-
4	CO4	A	2	-	-	1	-	1	1	-	-	2	1	-	-	-	-
5	CO5	A	3	1	1	-	-	3	2	-	-	1	1	-	-	-	-
Average PO			2.4	1	1	1	#DIV/0!	1.67	1.2	#DIV/0!	2	1.8	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	2.51						0.84			1.67	1.67				
2	CO2	A	1.70						0.85		1.70	1.70	0.85				
3	CO3	A	1.69					0.85	0.85			1.69	0.85				
4	CO4	A	1.71			0.86		0.86	0.86			1.71	0.86				
5	CO5	A	2.60	0.87	0.87			2.60	1.73			0.87	0.87				
Average PO			2.04	0.87	0.87	0.86	#DIV/0!	1.43	1.02	#DIV/0!	1.70	1.53	1.02	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 1st

Name of the Faculty: Riya Khare

Subject Code: BP101T

Total No. of Students: 99

Subject Name: Human Anatomy and Physiology-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	–	–	–	–	–	1.00	–	–	2.00	2.00	–	–	–	–
2	CO2	2.00	–	–	–	–	–	1.00	–	2.00	2.00	1.00	–	–	–	–
3	CO3	2.00	–	–	–	–	1.00	1.00	–	–	2.00	1.00	–	–	–	–
4	CO4	2.00	–	–	1.00	–	1.00	1.00	–	–	2.00	1.00	–	–	–	–
5	CO5	3.00	1.00	1.00	–	–	3.00	2.00	–	–	1.00	1.00	–	–	–	–
Average CO		2.40	1.00	1.00	1.00	#DIV/0!	1.67	1.20	#DIV/0!	2.00	1.80	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	2.42						0.81			1.62	1.62					80.81
2	CO2	1.62						0.81		1.62	1.62	0.81					80.81
3	CO3	1.62					0.81	0.81			1.62	0.81					80.81
4	CO4	1.62	#REF!		0.81		0.81	0.81			1.62	0.81					80.81
5	CO5	2.42	0.81	0.81			2.42	1.62			0.81	0.81					80.81
Average PO		1.94	#REF!	0.81	0.81		1.35	0.97		1.62	1.45	0.97					80.81

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	2.51						0.84			1.67	1.67					83.50
2	CO2	1.70						0.85		1.70	1.70	0.85					84.85
3	CO3	1.69					0.85	0.85			1.69	0.85					84.51
4	CO4	1.71			0.86		0.86	0.86			1.71	0.86					85.52
5	CO5	2.60	0.87	0.87			2.60	1.73			0.87	0.87					86.53
Average PO		2.04	0.87	0.87	0.86		1.43	1.02		1.70	1.53	1.02					84.98

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.94	#REF!	0.81	0.81		1.35	0.97		1.62	1.45	0.97				
Indirect(I)	2.04	0.87	0.87	0.86		1.43	1.02		1.70	1.53	1.02				
Total=.8*D+0.2*I	1.96	#REF!	0.82	0.82		1.37	0.98		1.64	1.47	0.98				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 1st		Name of the Faculty: Riya Khare		
Subject Code: BP101T		Total No. of Students: 99	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 imbalances			To be filled by students
CO3	Identify the various tissues and organs of different systems of human body			To be filled by students
CO4	Perform the various experiments related to special senses and nervous system			To be filled by students
CO5	Appreciate coordinated working pattern of different organs of each system.			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: 1st		Name of the Faculty: Riya Khare		
Subject Code: BP101T		Total No. of Students: 99	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 imbalances			To be filled by students
CO3	Identify the various tissues and organs of different systems of human body			To be filled by students
CO4	Perform the various experiments related to special senses and nervous system			To be filled by students
CO5	Appreciate coordinated working pattern of different organs of each system.			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:1st

Name of the Faculty: Prashant Kumar

Subject Code:BP102T

Total No. of Students: 99

Subject Name: Pharmaceutical analysis-I

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To understand the concept, introduction, definition and techniques of analysis with different examples.
CO2	To understand the concept of different aqueous and non-aqueous types of titration.
CO3	To understand and apply the different methods of titration such as precipitation, gravimetric and complexometric titration.
CO4	To know and apply the concept Principle and application and types of redox titration.
CO5	To know the electro-analytical methods with the understanding of different instruments for the analysis.

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	3	3	3	—	1	—	—	2	2	1	—	—	—	—
4	CO4	A	3	3	3	3	—	1	—	—	2	2	1	—	—	—	—
5	CO5	A	3	3	3	3	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:1st					Name of the Faculty: Prashant Kumar				Subject Code:BP102T	
CO1		To understand the concept, introduction, definition and techniques of analysis with different examples.								
CO2		To understand the concept of different aqueous and non-aqueous types of titration.								
CO3		To understand and apply the different methods of titration such as precipitation, gravimetric and complexometric titration.								
CO4		To know and apply the concept Principle and application and types of redox titration.								
CO5		To know the electro-analytical methods with the understanding of different instruments for the analysis.								
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				99	25	25	25	<50%	>=50% & <60%	>=60%
1	A	2305500500001	AAYUSHMAN DIXIT	P	25	25	25	0	0	1
2	A	2305500500002	ABHIJEET VERMA	P	25	25	25	0	0	1
3	A	2305500500004	ABHISHEK SHARMA	P	0	0	0	1	0	0
4	A	2305500500005	ABHISHEK TIWARI	P	10	10	10	1	0	0
5	A	2305500500006	ABHISHEK YADAV	P	24	24	24	0	0	1
6	A	2305500500007	ADARSH SINGH	P	25	25	25	0	0	1
7	A	2305500500008	ADITYA GAUR	P	25	25	25	0	0	1
8	A	2305500500009	ADITYA SINGH	P	25	25	25	0	0	1
9	A	2305500500010	AJAY SINGH	P	25	25	25	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	23	23	23	0	0	1
13	A	2305500500014	AKASH KUMAR	P	25	25	25	0	0	1
14	A	2305500500015	AMAN AHMAD KADRI	P	25	25	25	0	0	1
15	A	2305500500016	AMAN PATEL	P	25	25	25	0	0	1
16	A	2305500500017	AMAN TIWARI	P	25	25	25	0	0	1
17	A	2305500500018	AMAR MISHRA	P	25	25	25	0	0	1
18	A	2305500500019	ANAND KUMAR PATEL	P	25	25	25	0	0	1
19	A	2305500500020	ANIRUDH VERMA	P	25	25	25	0	0	1
20	A	2305500500021	ANKIT CHAURASIYA	P	25	25	25	0	0	1
21	A	2305500500022	ANSHIKA GUPTA	P	25	25	25	0	0	1
22	A	2305500500023	ANSHU	P	10	10	10	1	0	0
23	A	2305500500024	ANURAG KUSHWAHA	P	25	25	25	0	0	1
24	A	2305500500025	ARADHYA SRIVASTAVA	P	19	19	19	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	25	25	25	0	0	1
28	A	2305500500029	ASHUTOSH SINGH	P	22	22	22	0	0	1
29	A	2305500500030	AYUSH MISHRA	P	25	25	25	0	0	1
30	A	2305500500031	BHARAT SHUKLA	P	25	25	25	0	0	1
31	A	2305500500033	DEPANSHU SINGH	P	25	25	25	0	0	1
32	A	2305500500034	DEVANSH VERMA	P	0	0	0	1	0	0
33	A	2305500500035	DEVESH TIWARI	P	22	22	22	0	0	1
34	A	2305500500036	DEVESH VERMA	P	25	25	25	0	0	1
35	A	2305500500037	DHARMENDRA	P	25	25	25	0	0	1
36	A	2305500500038	DIKSHA YADAV	P	22	22	22	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	20	20	20	0	0	1
40	A	2305500500042	HIMANSHU PATEL	P	25	25	25	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	25	25	25	0	0	1
47	A	2305500500049	MAYANK BAGHEL	P	23	23	23	0	0	1
48	B	2305500500050	MO AMIR	P	25	25	25	0	0	1
49	B	2305500500051	MOHAMMAD MAKKI	P	25	25	25	0	0	1
50	B	2305500500052	MOHD ADNAN	P	24	24	24	0	0	1
51	B	2305500500053	MOHD AQIB	P	25	25	25	0	0	1
52	B	2305500500054	MOHD AYAN	P	25	25	25	0	0	1

53	B	2305500500055	MOHD TALHA	P	24	24	24	0	0	1	
54	B	2305500500056	MOHIT PAL	P	21	21	21	0	0	1	
55	B	2305500500057	MOHIT YADAV	P	24	24	24	0	0	1	
56	B	2305500500058	MONI DEVI	P	15	15	15	0	0	1	
57	B	2305500500059	NANDINI DWIVEDI	P	25	25	25	0	0	1	
58	B	2305500500060	NAVNEET VERMA	P	25	25	25	0	0	1	
59	B	2305500500061	NEERAJ DUBEY	P	25	25	25	0	0	1	
60	B	2305500500062	NITISH KUMAR VERMA	P	25	25	25	0	0	1	
61	B	2305500500063	PALLAVI YADAV	P	25	25	25	0	0	1	
62	B	2305500500064	PRACHI YADAV	P	25	25	25	0	0	1	
63	B	2305500500065	PRAKHAR GUPTA	P	25	25	25	0	0	1	
64	B	2305500500066	PRINCE KUMAR RAI	P	25	25	25	0	0	1	
65	B	2305500500068	PUSPENDRA PRATAP	P	25	25	25	0	0	1	
66	B	2305500500069	RAVI PANDEY	P	24	24	24	0	0	1	
67	B	2305500500070	RIYA GUPTA	P	25	25	25	0	0	1	
68	B	2305500500071	ROHIT SINGH	P	25	25	25	0	0	1	
69	B	2305500500072	SAKSHI PATEL	P	25	25	25	0	0	1	
70	B	2305500500073	SANDHYA SAINI	P	25	25	25	0	0	1	
71	B	2305500500074	SARTAJ ALI	P	25	25	25	0	0	1	
72	B	2305500500075	SHAFQA ALAM	P	25	25	25	0	0	1	
73	B	2305500500076	SHAIKENDRA SINGH	P	25	25	25	0	0	1	
74	B	2305500500077	SHAKEEL AHMAD	P	25	25	25	0	0	1	
75	B	2305500500078	SHASHIKANT YADAV	P	25	25	25	0	0	1	
76	B	2305500500079	SHAURYA GUPTA	P	20	20	20	0	0	1	
77	B	2305500500080	SHEEBA MALL	P	23	23	23	0	0	1	
78	B	2305500500081	SHIVA	P	25	25	25	0	0	1	
79	B	2305500500082	SHRADDHA SEN	P	25	25	25	0	0	1	
80	B	2305500500083	SHREYA SINGH	P	25	25	25	0	0	1	
81	B	2305500500084	SONU YADAV	P	25	25	25	0	0	1	
82	B	2305500500085	SUHANI TIWARI	P	25	25	25	0	0	1	
83	B	2305500500086	SURAJ CHAURASIYA	P	25	25	25	0	0	1	
84	B	2305500500087	SURAJ MAURYA	P	25	25	25	0	0	1	
85	B	2305500500088	SUSHANT AGARWAL	P	25	25	25	0	0	1	
86	B	2305500500089	SWAYAM ARORA	P	25	25	25	0	0	1	
87	B	2305500500090	SWETA YADAV	P	25	25	25	0	0	1	
88	B	2305500500091	UDITANSHU	P	24	24	24	0	0	1	
89	B	2305500500092	UMAIR AHMAD	P	25	25	25	0	0	1	
90	B	2305500500093	VAIBHAV TRIPATHI	P	25	25	25	0	0	1	
91	B	2305500500094	VANSH GAUD	P	25	25	25	0	0	1	
92	B	2305500500095	VARSHA PATEL	P	25	25	25	0	0	1	
93	B	2305500500096	VINAY KUMAR	A	A	A	A	A	A	A	
94	B	2305500500097	VINEET GARG	P	25	25	25	0	0	1	
95	B	2305500500098	YASMEEEN	P	25	25	25	0	0	1	
96	B	2305500500099	YOGESH YADAV	P	25	25	25	0	0	1	
97	B	2305500500100	ZEBA PARVEEN	P	25	25	25	0	0	1	
98	B	2305500500032	BHAVESH MISHRA	P	30	30	30	0	0	1	
99	B	2205500500036	BHASKAR TRIPATHI	P	25	25	25	0	0	1	
							Total		4	0	94
							% Student	CO	4.0404	0	94.94949495
							% CO attained	96.3			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester:1st

Name of the Faculty: Prashant Kumar

Subject Code:BP102T

Subject Name: Pharmaceutical analysis-I

CO1	To understand the concept, introduction, definition and techniques of analysis with different examples.
CO2	To understand the concept of different aqueous and non-aqueous types of titration.
CO3	To understand and apply the different methods of titration such as precipitation, gravimetric and complexometric titration.
CO4	To know and apply the concept Principle and application and types of redox titration.
CO5	To know the electro-analytical methods with the understanding of different instruments for the analysis.

Total Students	99
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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	83	85	80
No. of students for option2 (2)					15	17	14	14	18
No. of students in option3 (1)					2	1	2	0	1
No. of students in option4 (0)					0	0	0	0	0
					99	99	99	99	99

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester:1st	Name of the Faculty: Prashant Kumar
Subject Code:BP102T	Subject Name: Pharmaceutical analysis-I

CO1	To understand the concept, introduction, definition and techniques of analysis with different examples.
CO2	To understand the concept of different aqueous and non-aqueous types of titration.
CO3	To understand and apply the different methods of titration such as precipitation, gravimetric and complexometric titration.
CO4	To know and apply the concept Principle and application and types of redox titration.
CO5	To know the electro-analytical methods with the understanding of different instruments for the analysis.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				99	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2305500500001	AAYUSHMAN DIXIT	P	39	39	0	1	0
2	A	2305500500002	ABHIJEET VERMA	P	40	40	0	1	0
3	A	2305500500004	ABHISHEK SHARMA	A	0	A	A	A	A
4	A	2305500500005	ABHISHEK TIWARI	A	A	A	A	A	A
5	A	2305500500006	ABHISHEK YADAV	P	35	35	1	0	0
6	A	2305500500007	ADARSH SINGH	P	37	37	1	0	0
7	A	2305500500008	ADITYA GAUR	P	30	30	1	0	0
8	A	2305500500009	ADITYA SINGH	P	32	32	1	0	0
9	A	2305500500010	AJAY SINGH	P	17	17	1	0	0
10	A	2305500500011	AKANKSHA NISHAD	P	32	32	1	0	0
11	A	2305500500012	AKANKSHA SINGH	P	38	38	0	1	0
12	A	2305500500013	AKANKSHA SONI	P	52	52	0	0	1
13	A	2305500500014	AKASH KUMAR	P	30	30	1	0	0
14	A	2305500500015	AMAN AHMAD KADRI	P	32	32	1	0	0
15	A	2305500500016	AMAN PATEL	P	49	49	0	0	1
16	A	2305500500017	AMAN TIWARI	P	17	17	1	0	0
17	A	2305500500018	AMAR MISHRA	P	41	41	0	1	0
18	A	2305500500019	ANAND KUMAR PATEL	P	32	32	1	0	0
19	A	2305500500020	ANIRUDH VERMA	P	51	51	0	0	1
20	A	2305500500021	ANKIT CHAURASIYA	P	16	16	1	0	0
21	A	2305500500022	ANSHIKA GUPTA	P	20	20	1	0	0
22	A	2305500500023	ANSHU	A	A	A	A	A	A
23	A	2305500500024	ANURAG KUSHWAHA	P	19	19	1	0	0
24	A	2305500500025	ARADHYA SRIVASTAVA	P	18	18	1	0	0
25	A	2305500500026	ARPIT KUMAR	P	27	27	1	0	0
26	A	2305500500027	ARTI DEVI PAL	P	30	30	1	0	0
27	A	2305500500028	ASHISH SINGH	P	44	44	0	1	0
28	A	2305500500029	ASHUTOSH SINGH	P	37	37	1	0	0
29	A	2305500500030	AYUSH MISHRA	P	35	35	1	0	0
30	A	2305500500031	BHARAT SHUKLA	P	30	30	1	0	0
31	A	2305500500033	DEPANSHU SINGH	P	31	31	1	0	0
32	A	2305500500034	DEVANSH VERMA	P	0	0	1	0	0
33	A	2305500500035	DEVESH TIWARI	P	30	30	1	0	0
34	A	2305500500036	DEVESH VERMA	P	30	30	1	0	0
35	A	2305500500037	DHARMENDRA	P	26	26	1	0	0
36	A	2305500500038	DIKSHA YADAV	P	10	10	1	0	0
37	A	2305500500039	DIVYANI	P	33	33	1	0	0
38	A	2305500500040	EKTA YADAV	P	36	36	1	0	0
39	A	2305500500041	HARSH KUMAR VERMA	P	31	31	1	0	0
40	A	2305500500042	HIMANSHU PATEL	P	8	8	1	0	0
41	A	2305500500043	JAY KISHORE DWIVEDI	P	38	38	0	1	0
42	A	2305500500044	KEERTI GUPTA	P	24	24	1	0	0
43	A	2305500500045	KM CHETANA MAURYA	P	30	30	1	0	0
44	A	2305500500046	LOKESH KUMAR SAHU	P	31	31	1	0	0
45	A	2305500500047	MANSI DEVI	P	17	17	1	0	0
46	A	2305500500048	MANSI SHUKLA	P	18	18	1	0	0
47	A	2305500500049	MAYANK BAGHEL	P	8	8	1	0	0
48	B	2305500500050	MO AMIR	P	25	25	1	0	0
49	B	2305500500051	MOHAMMAD MAKKI	P	53	53	0	0	1
50	B	2305500500052	MOHD ADNAN	P	26	26	1	0	0
51	B	2305500500053	MOHD AQIB	P	32	32	1	0	0
52	B	2305500500054	MOHD AYAN	P	33	33	1	0	0
53	B	2305500500055	MOHD TALHA	P	18	18	1	0	0
54	B	2305500500056	MOHIT PAL	P	29	29	1	0	0

55	B	2305500500057	MOHIT YADAV	P	27	27	1	0	0
56	B	2305500500058	MONI DEVI	A	A	A	A	A	A
57	B	2305500500059	NANDINI DWIVEDI	P	28	28	1	0	0
58	B	2305500500060	NAVNEET VERMA	P	33	33	1	0	0
59	B	2305500500061	NEERAJ DUBEY	P	9	9	1	0	0
60	B	2305500500062	NITISH KUMAR VERMA	P	29	29	1	0	0
61	B	2305500500063	PALLAVI YADAV	P	28	28	1	0	0
62	B	2305500500064	PRACHI YADAV	P	32	32	1	0	0
63	B	2305500500065	PRAKHAR GUPTA	P	16	16	1	0	0
64	B	2305500500066	PRINCE KUMAR RAI	P	32	32	1	0	0
65	B	2305500500068	PUSPENDRA PRATAP	P	33	33	1	0	0
66	B	2305500500069	RAVI PANDEY	P	30	30	1	0	0
67	B	2305500500070	RIYA GUPTA	P	30	30	1	0	0
68	B	2305500500071	ROHIT SINGH	P	31	31	1	0	0
69	B	2305500500072	SAKSHI PATEL	P	54	54	0	0	1
70	B	2305500500073	SANDHYA SAINI	P	0	0	1	0	0
71	B	2305500500074	SARTAJ ALI	P	34	34	1	0	0
72	B	2305500500075	SHAFIQ ALAM	P	33	33	1	0	0
73	B	2305500500076	SHAIKENDRA SINGH	P	35	35	1	0	0
74	B	2305500500077	SHAKEEL AHMAD	P	9	9	1	0	0
75	B	2305500500078	SHASHIKANT YADAV	P	40	40	0	1	0
76	B	2305500500079	SHAURYA GUPTA	P	37	37	1	0	0
77	B	2305500500080	SHEEBA MALL	P	37	37	1	0	0
78	B	2305500500081	SHIVA	P	46	46	0	0	1
79	B	2305500500082	SHRADDHA SEN	P	31	31	1	0	0
80	B	2305500500083	SHREYA SINGH	P	43	43	0	1	0
81	B	2305500500084	SONU YADAV	P	52	52	0	0	1
82	B	2305500500085	SUHANI TIWARI	P	56	56	0	0	1
83	B	2305500500086	SURAJ CHAURASIYA	P	30	30	1	0	0
84	B	2305500500087	SURAJ MAURYA	P	30	30	1	0	0
85	B	2305500500088	SUSHANT AGARWAL	P	28	28	1	0	0
86	B	2305500500089	SWAYAM ARORA	P	37	37	1	0	0
87	B	2305500500090	SWETA YADAV	P	35	35	1	0	0
88	B	2305500500091	UDITANSHU	P	28	28	1	0	0
89	B	2305500500092	UMAIR AHMAD	P	17	17	1	0	0
90	B	2305500500093	VAIBHAV TRIPATHI	P	47	47	0	0	1
91	B	2305500500094	VANSH GAUD	P	18	18	1	0	0
92	B	2305500500095	VARSHA PATEL	P	31	31	1	0	0
93	B	2305500500096	VINAY KUMAR	A	A	A	A	A	A
94	B	2305500500097	VINEET GARG	P	47	47	0	0	1
95	B	2305500500098	YASMEEN	P	31	31	1	0	0
96	B	2305500500099	YOGESH YADAV	P	10	10	1	0	0
97	B	2305500500100	ZEBAR PARVEEN	P	53	53	0	0	1
98	B	2305500500032	BHAVESH MISHRA	P	25	25	1	0	0
99	B	2205500500036	BHASKAR TRIPATHI	P	35	35	1	0	0
Total							75	8	11
% Student							75.76	8.08	11.11
% CO attained							41.75		

Kanpur Institute of Technology and Pharmacy, Kanpur		
Assessment Sheet for CO Attainment		
Semester:1st	Name of the Faculty: Prashant Kumar	
Subject Code:BP102T	Total No. of Students: 99	Subject Name: Pharmaceutical analysis-I
CO1	To understand the concept, introduction, definition and techniques of analysis with different examples.	
CO2	To understand the concept of different aqueous and non-aqueous types of titration.	
CO3	To understand and apply the different methods of titration such as precipitation, gravimetric and complexometric titration.	
CO4	To know and apply the concept Principle and application and types of redox titration.	
CO5	To know the electro-analytical methods with the understanding of different instruments for the analysis.	

Direct Assessment						
S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	96.3	96.3	96.3	96.3	96.3
Average		96.30	96.30	96.30	96.30	96.30

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	96.30	41.75	93.60	60
2	CO2	96.30	41.75	93.60	60
3	CO3	96.30	41.75	93.94	60
4	CO4	96.30	41.75	95.29	60
5	CO5	96.30	41.75	93.27	60
Average % Students Attained Course Outcomes		96.30	41.75	93.94	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)	96.30	96.30	96.30	96.30	96.30

University Assessment (U)	41.75	41.75	41.75	41.75	41.75
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	74.48	74.48	74.48	74.48	74.48
Indirect Assessment (ID)	93.60	93.60	93.94	95.29	93.27
Total = $0.8*DI + 0.2*ID$	78.30	78.30	78.37	78.64	78.24

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:1st	Name of the Faculty: Prashant Kumar	
Subject Code:BP102T	Total No. of Students: 99	Subject Name: Pharmaceutical analysis-I
CO1	To understand the concept, introduction, definition and techniques of analysis with different examples.	
CO2	To understand the concept of different aqueous and non-aqueous types of titration.	
CO3	To understand and apply the different methods of titration such as precipitation, gravimetric and complexometric titration.	
CO4	To know and apply the concept Principle and application and types of redox titration.	
CO5	To know the electro-analytical methods with the understanding of different instruments for the analysis.	

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	99	82	15	2	0	297	278	93.60
2	CO2	99	81	17	1	0	297	278	93.60
3	CO3	99	83	14	2	0	297	279	93.94
4	CO4	99	85	14	0	0	297	283	95.29
5	CO5	99	80	18	1	1	297	277	93.27
Average % Students who Attained Course Outcomes									93.94

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	3	3	3	-	1	-	-	2	2	1	-	-	-	-
4	CO4	A	3	3	3	3	-	1	-	-	2	2	1	-	-	-	-
5	CO5	A	3	3	3	3	1	1	-	-	2	3	1	-	-	-	-
Average PO			3	3	2.8	2.6	1	1	#DIV/0!	#DIV/0!	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	2.81	2.81	1.87	0.94		0.94			1.87	1.87	0.94				
2	CO2	A	2.81	2.81	2.81	2.81	0.94	0.94			1.87	1.87	0.94				
3	CO3	A	2.82	2.82	2.82	2.82		0.94			1.88	1.88	0.94				
4	CO4	A	2.86	2.86	2.86	2.86		0.95			1.91	1.91	0.95				
5	CO5	A	2.80	2.80	2.80	2.80	0.93	0.93			1.87	2.80	0.93				
Average PO			2.82	2.82	2.63	2.44	0.93	0.94	#DIV/0!	#DIV/0!	1.88	2.07	0.94	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur		
Assessment Sheet for PO Attainment		
Semester:1st	Name of the Faculty: Prashant Kumar	
Subject Code:BP102T	Total No. of Students: 99	Subject Name: Pharmaceutical analysis-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	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	3.00	3.00	3.00	—	1.00	—	—	2.00	2.00	1.00	—	—	—	—
4	CO4	3.00	3.00	3.00	3.00	—	1.00	—	—	2.00	2.00	1.00	—	—	—	—
5	CO5	3.00	3.00	3.00	3.00	1.00	1.00	—	—	2.00	3.00	1.00	—	—	—	—
Average CO		3.00	3.00	2.80	2.60	1.00	1.00	#DIV/0!	#DIV/0!	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	2.23	2.23	1.49	0.74	0.74	0.74			1.49	1.49	0.74					74.48
2	CO2	2.23	2.23	2.23	2.23	0.74	0.74			1.49	1.49	0.74					74.48
3	CO3	2.23	2.23	2.23	2.23	0.74	0.74			1.49	1.49	0.74					74.48
4	CO4	2.23	2.23	2.23	2.23	0.74	0.74			1.49	1.49	0.74					74.48
5	CO5	2.23	2.23	2.23	2.23	0.74	0.74			1.49	2.23	0.74					74.48
Average PO		2.23	2.23	2.09	1.94	0.74	0.74			1.49	1.64	0.74					74.48

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	2.81	2.81	1.87	0.94	0.94	0.94			1.87	1.87	0.94					93.60
2	CO2	2.81	2.81	2.81	2.81	0.94	0.94			1.87	1.87	0.94					93.60
3	CO3	2.82	2.82	2.82	2.82	0.94	0.94			1.88	1.88	0.94					93.94
4	CO4	2.86	2.86	2.86	2.86	0.95	0.95			1.91	1.91	0.95					95.29
5	CO5	2.80	2.80	2.80	2.80	0.93	0.93			1.87	2.80	0.93					93.27
Average PO		2.82	2.82	2.63	2.44	0.93	0.94			1.88	2.07	0.94					93.94

PO Attainment																
Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
Direct(D)	2.23	2.23	2.09	1.94	0.74	0.74			1.49	1.64	0.74					
Indirect(I)	2.82	2.82	2.63	2.44	0.93	0.94			1.88	2.07	0.94					
Total=.8*D+0.2*I	2.35	2.35	2.20	2.04	0.78	0.78			1.57	1.73	0.78					

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester:1st		Name of the Faculty: Prashant Kumar		
Subject Code:BP102T		Total No. of Students: 99	Subject Name: Pharmaceutical analysis-I	
CO1	To understand the concept, introduction, definition and techniques of analysis with different examples.			To be filled by students
CO2	To understand the concept of different aqueous and non-aqueous types of titration.			To be filled by students
CO3	To understand and apply the different methods of titration such as precipitation, gravimetric and complexometric titration.			To be filled by students
CO4	To know and apply the concept Principle and application and types of redox titration.			To be filled by students
CO5	To know the electro-analytical methods with the understanding of different instruments for the analysis.			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:1st		Name of the Faculty: Prashant Kumar		
Subject Code:BP102T		Total No. of Students: 99	Subject Name: Pharmaceutical analysis-I	
CO1	To understand the concept, introduction, definition and techniques of analysis with different examples.			To be filled by students
CO2	To understand the concept of different aqueous and non-aqueous types of titration.			To be filled by students
CO3	To understand and apply the different methods of titration such as precipitation, gravimetric and complexometric titration.			To be filled by students
CO4	To know and apply the concept Principle and application and types of redox titration.			To be filled by students
CO5	To know the electro-analytical methods with the understanding of different instruments for the analysis.			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: 1st

Name of the Faculty: SNEHA YADAV

Subject Code: BP103T

Total No. of Students: 99

Subject Name: PHARMACEUTICS-I

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Know the history of profession of pharmacy
CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations
CO3	Understand the professional way of handling the prescription
CO4	Preparation of various conventional dosage forms
CO5	Preparation and evaluation of semi solid dosage forms

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	1	-	2	-	1	-	-	-	-
2	CO2	A	2	3	-	-	-	2	-	-	2	2	-	-	-	-	-
3	CO3	A	3	-	3	-	-	-	2	-	2	2	2	-	-	-	-
4	CO4	A	3	-	-	-	-	-	-	-	2	-	-	-	-	-	-
5	CO5	A	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: 1st

Name of the Faculty: SNEHA YADAV

**Subject Code:
BP103T**

CO1	Know the history of profession of pharmacy
CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations
CO3	Understand the professional way of handling the prescription
CO4	Preparation of various conventional dosage forms
CO5	Preparation and evaluation of semi solid dosage forms

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
				99	25	25	CO	AL:1	AL:2	AL:3
Distribution of Marks							25	<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	25	25	25	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	25	25	25	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	24	24	24	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	0	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	P	15	15	15	0	0	1
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	25	25	25	0	0	1
9	A	2305500500009	ADITYA SINGH	P	25	25	25	0	0	1
10	A	2305500500010	AJAY SINGH	P	24	24	24	0	0	1
11	A	2305500500011	AKANKSHA NISHAD	P	23	23	23	0	0	1
12	A	2305500500012	AKANKSHA SINGH	P	25	25	25	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	21	21	21	0	0	1
14	A	2305500500014	AKASH KUMAR	P	22	22	22	0	0	1
15	A	2305500500015	AMAN AHMAD KADRI	P	25	25	25	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	23	23	23	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	25	25	25	0	0	1
22	A	2305500500022	ANSHIKA GUPTA	P	25	25	25	0	0	1
23	A	2305500500023	ANSHU	P	9	9	9	1	0	0

24	A	2305500500024	ANURAG KUSHWAHA	P	24	24	24	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	19	19	19	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	25	25	25	0	0	1
27	A	2305500500027	ARTI DEVI PAL	P	25	25	25	0	0	1
28	A	2305500500028	ASHISH SINGH	P	23	23	23	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	17	17	17	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	2305500500033	DEPANSHU SINGH	P	24	24	24	0	0	1
33	A	2305500500034	DEVANSH VERMA	P	0	0	0	1	0	0
34	A	2305500500035	DEVESH TIWARI	P	22	22	22	0	0	1
35	A	2305500500036	DEVESH VERMA	P	25	25	25	0	0	1
36	A	2305500500037	DHARMENDRA	P	25	25	25	0	0	1
37	A	2305500500038	DIKSHA YADAV	P	20	20	20	0	0	1
38	A	2305500500039	DIVYANI	P	25	25	25	0	0	1
39	A	2305500500040	EKTA YADAV	P	25	25	25	0	0	1
40	A	2305500500041	HARSH KUMAR VERMA	P	19	19	19	0	0	1
41	A	2305500500042	HIMANSHU PATEL	P	25	25	25	0	0	1
42	A	2305500500043	JAY KISHORE DWIVEDI	P	23	23	23	0	0	1
43	A	2305500500044	KEERTI GUPTA	P	24	24	24	0	0	1
44	A	2305500500045	KM CHETANA MAURYA	P	25	25	25	0	0	1
45	A	2305500500046	LOKESH KUMAR SAHU	P	23	23	23	0	0	1
46	A	2305500500047	MANSI DEVI	P	25	25	25	0	0	1
47	A	2305500500048	MANSI SHUKLA	P	24	24	24	0	0	1
48	A	2305500500049	MAYANK BAGHEL	P	23	23	23	0	0	1
49	A	2305500500050	MO AMIR	P	25	25	25	0	0	1
50	A	2305500500051	MOHAMMAD MAKKI	P	25	25	25	0	0	1
51	B	2305500500052	MOHD ADNAN	P	22	22	22	0	0	1
52	B	2305500500053	MOHD AQIB	P	24	24	24	0	0	1
53	B	2305500500054	MOHD AYAN	P	25	25	25	0	0	1
54	B	2305500500055	MOHD TALHA	P	22	22	22	0	0	1
55	B	2305500500056	MOHIT PAL	P	21	21	21	0	0	1
56	B	2305500500057	MOHIT YADAV	P	23	23	23	0	0	1
57	B	2305500500058	MONI DEVI	P	9	9	9	1	0	0
58	B	2305500500059	NANDINI DWIVEDI	P	25	25	25	0	0	1
59	B	2305500500060	NAVNEET VERMA	P	25	25	25	0	0	1
60	B	2305500500061	NEERAJ DUBEY	P	25	25	25	0	0	1
61	B	2305500500062	NITISH KUMAR VERMA	P	25	25	25	0	0	1
62	B	2305500500063	PALLAVI YADAV	P	24	24	24	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	23	23	23	0	0	1
67	B	2305500500069	RAVI PANDEY	P	23	23	23	0	0	1

68	B	2305500500070	RIYA GUPTA	P	23	23	23	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	25	25	25	0	0	1	
72	B	2305500500074	SARTAJ ALI	P	25	25	25	0	0	1	
73	B	2305500500075	SHAFaq ALAM	P	23	23	23	0	0	1	
74	B	2305500500076	SHAILENDRA SINGH	P	25	25	25	0	0	1	
75	B	2305500500077	SHAKEEL AHMAD	P	25	25	25	0	0	1	
76	B	2305500500078	SHASHIKANT YADAV	P	25	25	25	0	0	1	
77	B	2305500500079	SHAURYA GUPTA	P	19	19	19	0	0	1	
78	B	2305500500080	SHEEBA MALL	P	23	23	23	0	0	1	
79	B	2305500500081	SHIVA	P	25	25	25	0	0	1	
80	B	2305500500082	SHRADDHA SEN	P	24	24	24	0	0	1	
81	B	2305500500083	SHREYA SINGH	P	24	24	24	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	25	25	25	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	23	23	23	0	0	1	
90	B	2305500500092	UMAIR AHMAD	P	25	25	25	0	0	1	
91	B	2305500500093	VAIBHAV TRIPATHI	P	25	25	25	0	0	1	
92	B	2305500500094	VANSH GAUD	P	25	25	25	0	0	1	
93	B	2305500500095	VARSHA PATEL	P	25	25	25	0	0	1	
94	B	2305500500096	VINAY KUMAR	A	0	A	A	A	A	A	
95	B	2305500500097	VINEET GARG	P	25	25	25	0	0	1	
96	B	2305500500098	YASMEEN	P	22	22	22	0	0	1	
97	B	2305500500099	YOGESH YADAV	P	23	23	23	0	0	1	
98	B	2305500500100	ZEBA PARVEEN	P	24	24	24	0	0	1	
99	A	2305500500032	BHAVESH MISHRA	P	25	25	25	0	0	1	
							Total		4	0	94
							% Student	CO	4.0404	0	94.949495
							% CO attained	96.3			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 1st

Name of the Faculty: SNEHA YADAV

Subject Code: BP103T

Subject Name: PHARMACEUTICS-I

CO1	Know the history of profession of pharmacy
CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations
CO3	Understand the professional way of handling the prescription
CO4	Preparation of various conventional dosage forms
CO5	Preparation and evaluation of semi solid dosage forms

Total Students	99
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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)					67	75	76	72	74
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
					99	99	99	99	99

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 1st

Name of the Faculty: SNEHA YADAV

Subject Code: BP103T

Subject Name: PHARMACEUTICS-I

CO1	Know the history of profession of pharmacy
CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations
CO3	Understand the professional way of handling the prescription
CO4	Preparation of various conventional dosage forms
CO5	Preparation and evaluation of semi solid dosage forms

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				99	100	75	<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	30	30	1	0	0
2	A	2305500500001	AAUSHMAN DIXIT	P	30	30	1	0	0
3	A	2305500500002	ABHIJEET VERMA	P	27	27	1	0	0
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	P	0	0	1	0	0
6	A	2305500500006	ABHISHEK YADAV	P	29	29	1	0	0
7	A	2305500500007	ADARSH SINGH	P	36	36	1	0	0
8	A	2305500500008	ADITYA GAUR	P	28	28	1	0	0
9	A	2305500500009	ADITYA SINGH	P	4	4	1	0	0
10	A	2305500500010	AJAY SINGH	P	10	10	1	0	0
11	A	2305500500011	AKANKSHA NISHAD	P	43	43	0	1	0
12	A	2305500500012	AKANKSHA SINGH	P	43	43	0	1	0
13	A	2305500500013	AKANKSHA SONI	P	41	41	0	1	0
14	A	2305500500014	AKASH KUMAR	P	30	30	1	0	0
15	A	2305500500015	AMAN AHMAD KADRI	P	10	10	1	0	0
16	A	2305500500016	AMAN PATEL	P	28	28	1	0	0
17	A	2305500500017	AMAN TIWARI	P	22	22	1	0	0
18	A	2305500500018	AMAR MISHRA	P	51	51	0	0	1
19	A	2305500500019	ANAND KUMAR PATEL	P	31	31	1	0	0
20	A	2305500500020	ANIRUDH VERMA	P	44	44	0	1	0

21	A	2305500500021	ANKIT CHAURASIYA	P	37	37	1	0	0
22	A	2305500500022	ANSHIKA GUPTA	P	41	41	0	1	0
23	A	2305500500023	ANSHU	P	A	A	0	A	0
24	A	2305500500024	ANURAG KUSHWAHA	P	48	48	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	45	45	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	34	34	1	0	0
27	A	2305500500027	ARTI DEVI PAL	P	32	32	1	0	0
28	A	2305500500028	ASHISH SINGH	P	60	60	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	40	40	0	1	0
30	A	2305500500030	AYUSH MISHRA	P	45	45	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	46	46	0	0	1
32	A	2305500500033	DEPANSHU SINGH	P	0	0	1	0	0
33	A	2305500500034	DEVANSH VERMA	P	0	0	1	0	0
34	A	2305500500035	DEVESH TIWARI	P	17	17	1	0	0
35	A	2305500500036	DEVESH VERMA	P	26	26	1	0	0
36	A	2305500500037	DHARMENDRA	P	29	29	1	0	0
37	A	2305500500038	DIKSHA YADAV	P	3	3	1	0	0
38	A	2305500500039	DIVYANI	P	39	39	0	1	0
39	A	2305500500040	EKTA YADAV	P	33	33	1	0	0
40	A	2305500500041	HARSH KUMAR VERMA	P	31	31	1	0	0
41	A	2305500500042	HIMANSHU PATEL	P	23	23	1	0	0
42	A	2305500500043	JAY KISHORE DWIVEDI	P	43	43	0	1	0
43	A	2305500500044	KEERTI GUPTA	P	39	39	0	1	0
44	A	2305500500045	KM CHETANA MAURYA	P	35	35	1	0	0
45	A	2305500500046	LOKESH KUMAR SAHU	P	28	28	0	0	0
46	A	2305500500047	MANSI DEVI	P	43	43	0	0	0
47	A	2305500500048	MANSI SHUKLA	P	36	36	1	0	0
48	A	2305500500049	MAYANK BAGHEL	P	39	39	0	1	0
49	A	2305500500050	MO AMIR	P	38	38	0	1	0
50	A	2305500500051	MOHAMMAD MAKKI	P	33	33	1	0	0
51	B	2305500500052	MOHD ADNAN	P	19	19	1	0	0
52	B	2305500500053	MOHD AQIB	P	16	16	1	0	0
53	B	2305500500054	MOHD AYAN	P	26	26	1	0	0
54	B	2305500500055	MOHD TALHA	P	28	28	1	0	0
55	B	2305500500056	MOHIT PAL	P	34	34	1	0	0
56	B	2305500500057	MOHIT YADAV	P	33	33	1	0	0
57	B	2305500500058	MONI DEVI	P	A	A	0	A	0
58	B	2305500500059	NANDINI DWIVEDI	P	49	49	0	0	1
59	B	2305500500060	NAVNEET VERMA	P	27	27	1	0	0
60	B	2305500500061	NEERAJ DUBEY	P	36	36	1	0	0
61	B	2305500500062	NITISH KUMAR VERMA	P	35	35	1	0	0
62	B	2305500500063	PALLAVI YADAV	P	49	49	0	0	1
63	B	2305500500064	PRACHI YADAV	P	28	28	1	0	0

64	B	2305500500065	PRAKHAR GUPTA	P	27	27	1	0	0	
65	B	2305500500066	PRINCE KUMAR RAI	P	41	41	0	1	0	
66	B	2305500500068	PUSPENDRA PRATAP	P	31	31	1	0	0	
67	B	2305500500069	RAVI PANDEY	P	38	38	0	1	0	
68	B	2305500500070	RIYA GUPTA	P	13	13	1	0	0	
69	B	2305500500071	ROHIT SINGH	P	18	18	1	0	0	
70	B	2305500500072	SAKSHI PATEL	P	45	45	0	0	1	
71	B	2305500500073	SANDHYA SAINI	P	50	50	0	0	1	
72	B	2305500500074	SARTAJ ALI	P	42	42	0	1	0	
73	B	2305500500075	SHAFaq ALAM	P	30	30	1	0	0	
74	B	2305500500076	SHAILENDRA SINGH	P	30	30	1	0	0	
75	B	2305500500077	SHAKEEL AHMAD	P	37	37	1	0	0	
76	B	2305500500078	SHASHIKANT YADAV	P	32	32	1	0	0	
77	B	2305500500079	SHAURYA GUPTA	P	18	18	1	0	0	
78	B	2305500500080	SHEEBA MALL	P	34	34	1	0	0	
79	B	2305500500081	SHIVA	P	31	31	1	0	0	
80	B	2305500500082	SHRADDHA SEN	P	33	33	1	0	0	
81	B	2305500500083	SHREYA SINGH	P	60	60	0	0	1	
82	B	2305500500084	SONU YADAV	P	33	33	1	0	0	
83	B	2305500500085	SUHANI TIWARI	P	43	43	0	1	0	
84	B	2305500500086	SURAJ CHAURASIYA	P	46	46	0	0	1	
85	B	2305500500087	SURAJ MAURYA	P	46	46	0	0	1	
86	B	2305500500088	SUSHANT AGARWAL	P	40	40	0	1	0	
87	B	2305500500089	SWAYAM ARORA	P	34	34	1	0	0	
88	B	2305500500090	SWETA YADAV	P	56	56	0	0	1	
89	B	2305500500091	UDITANSHU	P	46	46	0	0	1	
90	B	2305500500092	UMAIR AHMAD	P	26	26	1	0	0	
91	B	2305500500093	VAIBHAV TRIPATHI	P	54	54	0	0	1	
92	B	2305500500094	VANSH GAUD	P	26	26	1	0	0	
93	B	2305500500095	VARSHA PATEL	P	26	26	1	0	0	
94	B	2305500500096	VINAY KUMAR	P	0	0	1	0	0	
95	B	2305500500097	VINEET GARG	P	46	46	0	0	1	
96	B	2305500500098	YASMEEN	P	37	37	1	0	0	
97	B	2305500500099	YOGESH YADAV	P	34	34	1	0	0	
98	B	2305500500100	ZEBa PARVEEN	P	42	42	0	1	0	
99	A	2305500500032	BHAVESH MISHRA	P	32	32	1	0	0	
							Total	61	17	17
							% Student	61.62	17.17	17.17
							% CO attained	49.16		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 1st

Name of the Faculty: SNEHA YADAV

Subject Code: BP103T	Total No. of Students: 99	Subject Name: PHARMACEUTICS-I
CO1	Know the history of profession of pharmacy	
CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations	
CO3	Understand the professional way of handling the prescription	
CO4	Preparation of various conventional dosage forms	
CO5	Preparation and evaluation of semi solid dosage forms	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	96.3	96.3	96.3	96.3	96.3
	Average	96.30	96.30	96.30	96.30	96.30

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	96.30	49.16	150.29	60
2	CO2	96.30	49.16	156.73	60
3	CO3	96.30	49.16	156.73	60
4	CO4	96.30	49.16	152.63	60
5	CO5	96.30	49.16	154.97	60
Average % Students Attained Course Outcomes		96.30	49.16	154.27	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)	96.30	96.30	96.30	96.30	96.30
University Assessment (U)	49.16	49.16	49.16	49.16	49.16
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	77.44	77.44	77.44	77.44	77.44
Indirect Assessment (ID)	150.29	156.73	156.73	152.63	154.97
Total = $0.8*DI + 0.2*ID$	92.01	93.30	93.30	92.48	92.95

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: 1st	Name of the Faculty: SNEHA YADAV	
Subject Code: BP103T	Total No. of Students: 99	Subject Name: PHARMACEUTICS-I
CO1	Know the history of profession of pharmacy	
CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations	
CO3	Understand the professional way of handling the prescription	
CO4	Preparation of various conventional dosage forms	
CO5	Preparation and evaluation of semi solid dosage forms	

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	67	25	6	1	171	257	150.29
2	CO2	57	75	20	3	1	171	268	156.73
3	CO3	57	76	17	6	0	171	268	156.73
4	CO4	57	72	18	9	0	171	261	152.63
5	CO5	57	74	19	5	5	171	265	154.97
Average % Students who Attained Course Outcomes									154.27

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	1	-	2	-	1	-	-	-	-
2	CO2	A	2	3	-	-	-	2	-	-	2	2	-	-	-	-	-
3	CO3	A	3	-	3	-	-	-	2	-	2	2	2	-	-	-	-
4	CO4	A	3	-	-	-	-	-	-	-	2	-	-	-	-	-	-
5	CO5	A	2	3	-	-	-	2	-	-	2	2	-	-	-	-	-
Average PO			2.6	3	3	#DIV/0!	#DIV/0!	1.67	1.5	#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	4.51					1.50	1.50		3.01		1.50				
2	CO2	A	3.13	4.70				3.13			3.13	3.13					
3	CO3	A	4.70		4.70				3.13		3.13	3.13	3.13				
4	CO4	A	4.58								3.05						
5	CO5	A	3.10	4.65				3.10			3.10	3.10					
Average PO			4.00	4.68	4.70	#DIV/0!	#DIV/0!	2.58	2.32	#DIV/0!	3.09	3.12	2.32	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 1st

Name of the Faculty: SNEHA YADAV

Subject Code: BP103T

Total No. of Students: 99

Subject Name: PHARMACEUTICS-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	-	-	-	-	1.00	1.00	-	2.00	-	1.00	-	-	-	-
2	CO2	2.00	3.00	-	-	-	2.00	-	-	2.00	2.00	-	-	-	-	-
3	CO3	3.00	-	3.00	-	-	-	2.00	-	2.00	2.00	2.00	-	-	-	-
4	CO4	3.00	-	-	-	-	-	-	-	2.00	-	-	-	-	-	-
5	CO5	2.00	3.00	-	-	-	2.00	-	-	2.00	2.00	-	-	-	-	-
Average CO		2.60	3.00	3.00	#DIV/0!	#DIV/0!	1.67	1.50	#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	2.32					0.77	0.77		1.55		0.77					77.44
2	CO2	1.55	2.32				1.55			1.55	1.55						77.44
3	CO3	2.32		2.32				1.55		1.55	1.55	1.55					77.44
4	CO4	2.32	#REF!							1.55							77.44
5	CO5	1.55	2.32				1.55			1.55	1.55						77.44
Average PO		2.01	#REF!	2.32			1.29	1.16		1.55	1.55	1.16					77.44

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	4.51					1.50	1.50		3.01		1.50					150.29
2	CO2	3.13	4.70				3.13			3.13	3.13						156.73
3	CO3	4.70		4.70				3.13		3.13	3.13	3.13					156.73
4	CO4	4.58								3.05							152.63
5	CO5	3.10	4.65				3.10			3.10	3.10						154.97
Average PO		4.00	4.68	4.70			2.58	2.32		3.09	3.12	2.32					154.27

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.01	#REF!	2.32			1.29	1.16		1.55	1.55	1.16				
Indirect(I)	4.00	4.68	4.70			2.58	2.32		3.09	3.12	2.32				
Total=.8*D+0.2*I	2.41	#REF!	2.80			1.55	1.39		1.86	1.86	1.39				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 1st		Name of the Faculty: SNEHA YADAV		
Subject Code: BP103T		Total No. of Students: 99	Subject Name: PHARMACEUTICS-I	
CO1	Know the history of profession of pharmacy			To be filled by students
CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations			To be filled by students
CO3	Understand the professional way of handling the prescription			To be filled by students
CO4	Preparation of various conventional dosage forms			To be filled by students
CO5	Preparation and evaluation of semi solid dosage forms			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: 1st		Name of the Faculty: SNEHA YADAV		
Subject Code: BP103T		Total No. of Students: 99	Subject Name: PHARMACEUTICS-I	
CO1	Know the history of profession of pharmacy			To be filled by students
CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations			To be filled by students
CO3	Understand the professional way of handling the prescription			To be filled by students
CO4	Preparation of various conventional dosage forms			To be filled by students
CO5	Preparation and evaluation of semi solid dosage forms			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: 1st

Name of the Faculty: Humera khanam

Subject Code: BP104T_

Total No. of Students: 98

Subject Name: Pharmaceutical inorganic chemistry

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Know about pharmacopoeias and learn impurity identification
CO2	Describe buffers for analytical and pharmaceutical purposes , explain major extra and intracellular electrolytes and dental products
CO3	Explain buffers for analytical and pharmaceutical purposes using the knowledge of dissociation constant, buffer capacity, NaCl equivalence and freezing point depression
CO4	Explain basic understanding of GIT disease formation and mechanism of action of gastro intestinal agents inorganic drugs
CO5	Discuss disease etiology and properties of inorganic compound and mechanism of drug action for expectorants, emetics, haematinics, antidotes and astringents

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
NA	CO1	A	3	NA	2	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
NA	CO2	A	3	2	NA	NA	NA	NA	NA	NA	NA	NA	2	NA	NA	NA	NA
NA	CO3	A	3	3	NA	NA	NA	NA	NA	NA	NA	NA	2	NA	NA	NA	NA
NA	CO4	A	3	2	NA	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
NA	CO5	A	3	NA	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 and Pharmacy, Kanpur										
Assessment Sheet for PU										
1ST					Name of the Faculty: <u>Humera khanam</u>				Subject Code: BP104T_	
CO1		Know about pharmacopoeias and learn impurity identification								
CO2		Describe buffers for analytical and pharmaceutical purposes , explain major extra and intracellular electrolytes and dental products								
CO3		Explain buffers for analytical and pharmaceutical purposes using the knowledge of dissociation constant, buffer capacity, NaCl equivalence and freezing point depression								
CO4		Explain basic understanding of GIT disease formation and mechanism of action of gastro intestinal agents inorganic drugs								
CO5		Discuss disease etiology and properties of inorganic compound and mechanism of drug action for expectorants, emetics, haematinics, antidotes and astringents								
S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
Distribution of Marks					98	25	25	AL:1	AL:2	AL:3
								<50%	>=50% & <60%	>=60%
1	A	2205500500036	BHASKAR TRIPATHI	P	25	25	25	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	25	25	25	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	25	25	25	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	0	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	P	11	11	11	1	0	0
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	25	25	25	0	0	1
9	A	2305500500009	ADITYA SINGH	P	25	25	25	0	0	1
10	A	2305500500010	AJAY SINGH	P	25	25	25	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	25	25	25	0	0	1
15	A	2305500500015	AMAN AHMAD KADRI	P	25	25	25	0	0	1
16	A	2305500500016	AMAN PATEL	P	25	25	25	0	0	1
17	A	2305500500017	AMAN TIWARI	P	25	25	25	0	0	1
18	A	2305500500018	AMAR MISHRA	P	25	25	25	0	0	1
19	A	2305500500019	ANAND KUMAR PATEL	P	25	25	25	0	0	1
20	A	2305500500020	ANIRUDH VERMA	P	24	24	24	0	0	1
21	A	2305500500021	ANKIT CHAURASIYA	P	25	25	25	0	0	1
22	A	2305500500022	ANSHIKA GUPTA	P	25	25	25	0	0	1

23	A	2305500500023	ANSHU	P	11	11	11	1	0	0
24	A	2305500500024	ANURAG KUSHWAHA	P	25	25	25	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	19	19	19	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	25	25	25	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	21	21	21	0	0	1
30	A	2305500500030	AYUSH MISHRA	P	25	25	25	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	24	24	24	0	0	1
32	A	2305500500033	DEPANSHU SINGH	P	25	25	25	0	0	1
33	A	2305500500034	DEVANSH VERMA	P	0	0	0	1	0	0
34	A	2305500500035	DEVESH TIWARI	P	23	23	23	0	0	1
35	A	2305500500036	DEVESH VERMA	P	25	25	25	0	0	1
36	A	2305500500037	DHARMENDRA	P	25	25	25	0	0	1
37	A	2305500500038	DIKSHA YADAV	P	21	21	21	0	0	1
38	A	2305500500039	DIVYANI	P	25	25	25	0	0	1
39	A	2305500500040	EKTA YADAV	P	25	25	25	0	0	1
40	A	2305500500041	HARSH KUMAR VERMA	P	19	19	19	0	0	1
41	A	2305500500042	HIMANSHU PATEL	P	25	25	25	0	0	1
42	A	2305500500043	JAY KISHORE DWIVEDI	P	25	25	25	0	0	1
43	A	2305500500044	KEERTI GUPTA	P	25	25	25	0	0	1
44	A	2305500500045	KM CHETANA MAURYA	P	25	25	25	0	0	1
45	A	2305500500046	LOKESH KUMAR SAHU	P	23	23	23	0	0	1
46	A	2305500500047	MANSI DEVI	P	25	25	25	0	0	1
47	A	2305500500048	MANSI SHUKLA	P	25	25	25	0	0	1
48	A	2305500500049	MAYANK BAGHEL	P	22	22	22	0	0	1
49	A	2305500500050	MO AMIR	P	25	25	25	0	0	1
50	A	2305500500051	MOHAMMAD MAKKI	P	25	25	25	0	0	1
51	B	2305500500052	MOHD ADNAN	P	24	24	24	0	0	1
52	B	2305500500053	MOHD AQIB	P	25	25	25	0	0	1
53	B	2305500500054	MOHD AYAN	P	25	25	25	0	0	1
54	B	2305500500055	MOHD TALHA	P	24	24	24	0	0	1
55	B	2305500500056	MOHIT PAL	P	22	22	22	0	0	1
56	B	2305500500057	MOHIT YADAV	P	25	25	25	0	0	1
57	B	2305500500058	MONI DEVI	P	10	10	10	1	0	0
58	B	2305500500059	NANDINI DWIVEDI	P	25	25	25	0	0	1
59	B	2305500500060	NAVNEET VERMA	P	25	25	25	0	0	1
60	B	2305500500061	NEERAJ DUBEY	P	25	25	25	0	0	1
61	B	2305500500062	NITISH KUMAR VERMA	P	25	25	25	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	25	25	25	0	0	1
65	B	2305500500066	PRINCE KUMAR RAI	P	25	25	25	0	0	1
66	B	2305500500068	PUSPENDRA PRATAP	P	25	25	25	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	25	25	25	0	0	1
72	B	2305500500074	SARTAJ ALI	P	25	25	25	0	0	1
73	B	2305500500075	SHAFIQ ALAM	P	25	25	25	0	0	1
74	B	2305500500076	SHAIKENDRA SINGH	P	25	25	25	0	0	1
75	B	2305500500077	SHAKEEL AHMAD	P	25	25	25	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	23	23	23	0	0	1
79	B	2305500500081	SHIVA	P	25	25	25	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	25	25	25	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	24	24	24	0	0	1
88	B	2305500500090	SWETA YADAV	P	25	25	25	0	0	1
89	B	2305500500091	UDITANSHU	P	24	24	24	0	0	1
90	B	2305500500092	UMAIR AHMAD	P	25	25	25	0	0	1
91	B	2305500500093	VAIBHAV TRIPATHI	P	25	25	25	0	0	1
92	B	2305500500094	VANSH GAUD	P	25	25	25	0	0	1
93	B	2305500500095	VARSHA PATEL	P	25	25	25	0	0	1
94	B	2305500500097	VINEET GARG	P	25	25	25	0	0	1
95	B	2305500500098	YASMEEN	P	25	25	25	0	0	1
96	B	2305500500099	YOGESH YADAV	P	25	25	25	0	0	1
97	B	2305500500100	ZEBA PARVEEN	P	25	25	25	0	0	1
98	B	2305500500032	BHAVESH MISHRA	P	25	25	25	0	0	1
							Total	5	0	93
							% Student	5.102	0	94.89795918
							% CO attained	96.6		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: _____1st

Name of the Faculty: ___Humera khanam

Subject Code: BP104T_

Subject Name: _Pharmaceutical inorganic chemistry_____

CO1	Know about pharmacopoeias and learn impurity identification
CO2	Describe buffers for analytical and pharmaceutical purposes , explain major extra and intracellular electrolytes and dental products
CO3	Explain buffers for analytical and pharmaceutical purposes using the knowledge of dissociation constant, buffer capacity, NaCl equivalence and freezing point depression and pharmacopeia
CO4	Explain basic understanding of GIT disease formation and mechanism of action of gastro intestinal agents inorganic drugs
CO5	Discuss disease etiology and properties of inorganic compound and mechanism of drug action for expectorants, emetics, haematinics, antidotes and astringents

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)					50	52	48	51	50
No. of students for option2 (2)					32	30	34	31	33
No. of students in option3 (1)					14	13	14	13	13
No. of students in option4 (0)					2	3	2	3	2
					98	98	98	98	98

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for UNIVERSITY

Semester: 1st

Name of the Faculty: Humera khanam

Subject Code: BP104T

Subject Name: Pharmaceutical inorganic chemistry

CO1	Know about pharmacopoeias and learn impurity identification
CO2	Describe buffers for analytical and pharmaceutical purposes , explain major extra and intracellular electrolytes and dental products
CO3	Explain buffers for analytical and pharmaceutical purposes using the knowledge of dissociation constant, buffer capacity, NaCl equivalence and freezing point depression and pharmacopoeia
CO4	Explain basic understanding of GIT disease formation and mechanism of action of gastro intestinal agents inorganic drugs
CO5	Discuss disease etiology and properties of inorganic compound and mechanism of drug action for expectorants, emetics, haematinics, antidotes and astringents

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 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2205500500036	BHASKAR TRIPATHI	P	36	36	1	0	0
2	A	2305500500001	AAYUSHMAN DIXIT	P	38	38	0	1	0
3	A	2305500500002	ABHIJEET VERMA	P	37	37	1	0	0
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	P	0	0	1	0	0
6	A	2305500500006	ABHISHEK YADAV	P	40	40	0	1	0
7	A	2305500500007	ADARSH SINGH	P	44	44	0	1	0
8	A	2305500500008	ADITYA GAUR	P	47	47	0	0	1
9	A	2305500500009	ADITYA SINGH	P	0	0	1	0	0
10	A	2305500500010	AJAY SINGH	P	19	19	1	0	0
11	A	2305500500011	AKANKSHA NISHAD	P	47	47	0	0	1
12	A	2305500500012	AKANKSHA SINGH	P	49	49	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	48	48	0	0	1
14	A	2305500500014	AKASH KUMAR	P	31	31	1	0	0
15	A	2305500500015	AMAN AHMAD KADRI	P	11	11	1	0	0
16	A	2305500500016	AMAN PATEL	P	31	31	1	0	0
17	A	2305500500017	AMAN TIWARI	P	9	9	1	0	0
18	A	2305500500018	AMAR MISHRA	P	47	47	0	0	1
19	A	2305500500019	ANAND KUMAR PATEL	P	38	38	0	1	0
20	A	2305500500020	ANIRUDH VERMA	P	45	45	0	0	1
21	A	2305500500021	ANKIT CHAURASIYA	P	47	47	0	0	1
22	A	2305500500022	ANSHIKA GUPTA	P	38	38	0	1	0

23	A	2305500500023	ANSHU	A	A	A	A	A	A
24	A	2305500500024	ANURAG KUSHWAHA	P	39	39	0	1	0
25	A	2305500500025	ARADHYA SRIVASTAVA	P	34	34	1	0	0
26	A	2305500500026	ARPIT KUMAR	P	30	30	1	0	0
27	A	2305500500027	ARTI DEVI PAL	P	43	43	0	1	0
28	A	2305500500028	ASHISH SINGH	P	48	48	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	29	29	1	0	0
30	A	2305500500030	AYUSH MISHRA	P	37	37	1	0	0
31	A	2305500500031	BHARAT SHUKLA	P	37	37	1	0	0
32	A	2305500500033	DEPANSHU SINGH	P	4	4	1	0	0
33	A	2305500500034	DEVANSH VERMA	A	0	0	A	0	A
34	A	2305500500035	DEVESH TIWARI	P	30	30	1	0	0
35	A	2305500500036	DEVESH VERMA	P	32	32	1	0	0
36	A	2305500500037	DHARMENDRA	P	33	33	1	0	0
37	A	2305500500038	DIKSHA YADAV	P	27	27	1	0	0
38	A	2305500500039	DIVYANI	P	49	49	0	0	1
39	A	2305500500040	EKTA YADAV	P	43	43	0	1	0
40	A	2305500500041	HARSH KUMAR VERMA	P	30	30	1	0	0
41	A	2305500500042	HIMANSHU PATEL	P	23	23	1	0	0
42	A	2305500500043	JAY KISHORE DWIVEDI	P	48	48	0	0	1
43	A	2305500500044	KEERTI GUPTA	P	44	44	0	1	0
44	A	2305500500045	KM CHETANA MAURYA	P	48	48	0	0	1
45	A	2305500500046	LOKESH KUMAR SAHU	P	41	41	0	1	0
46	A	2305500500047	MANSI DEVI	P	36	36	1	0	0
47	A	2305500500048	MANSI SHUKLA	P	36	36	1	0	0
48	A	2305500500049	MAYANK BAGHEL	P	32	32	1	0	0
49	A	2305500500050	MO AMIR	P	34	34	1	0	0
50	A	2305500500051	MOHAMMAD MAKKI	P	39	39	0	1	0
51	B	2305500500052	MOHD ADNAN	P	30	30	1	0	0
52	B	2305500500053	MOHD AQIB	P	16	16	1	0	0
53	B	2305500500054	MOHD AYAN	P	37	37	1	0	0
54	B	2305500500055	MOHD TALHA	P	10	10	1	0	0
55	B	2305500500056	MOHIT PAL	P	28	28	1	0	0
56	B	2305500500057	MOHIT YADAV	P	31	31	1	0	0
57	B	2305500500058	MONI DEVI	A	A	A	A	A	A
58	B	2305500500059	NANDINI DWIVEDI	P	48	48	0	0	1
59	B	2305500500060	NAVNEET VERMA	P	26	26	1	0	0
60	B	2305500500061	NEERAJ DUBEY	P	33	33	1	0	0
61	B	2305500500062	NITISH KUMAR VERMA	P	34	34	1	0	0
62	B	2305500500063	PALLAVI YADAV	P	31	31	1	0	0
63	B	2305500500064	PRACHI YADAV	P	35	35	1	0	0
64	B	2305500500065	PRAKHAR GUPTA	P	44	44	0	1	0
65	B	2305500500066	PRINCE KUMAR RAI	P	44	44	0	1	0
66	B	2305500500068	PUSPENDRA PRATAP	P	25	25	1	0	0
67	B	2305500500069	RAVI PANDEY	P	40	40	0	1	0
68	B	2305500500070	RIYA GUPTA	P	40	40	0	1	0
69	B	2305500500071	ROHIT SINGH	P	14	14	1	0	0
70	B	2305500500072	SAKSHI PATEL	P	45	45	0	0	1
71	B	2305500500073	SANDHYA SAINI	P	40	40	0	1	0
72	B	2305500500074	SARTAJ ALI	P	42	42	0	1	0

73	B	2305500500075	SHAFaq ALAM	P	54	54	0	0	1	
74	B	2305500500076	SHAILendra SINGH	P	33	33	1	0	0	
75	B	2305500500077	SHAKEEL AHMAD	P	34	34	1	0	0	
76	B	2305500500078	SHASHIKANT YADAV	P	30	30	1	0	0	
77	B	2305500500079	SHAURYA GUPTA	P	30	30	1	0	0	
78	B	2305500500080	SHEEBA MALL	P	30	30	1	0	0	
79	B	2305500500081	SHIVA	P	36	36	1	0	0	
80	B	2305500500082	SHRADDHA SEN	P	37	37	1	0	0	
81	B	2305500500083	SHREYA SINGH	P	51	51	0	0	1	
82	B	2305500500084	SONU YADAV	P	42	42	0	0	0	
83	B	2305500500085	SUHANI TIWARI	P	55	55	0	0	1	
84	B	2305500500086	SURAJ CHAURASIYA	P	33	33	1	0	0	
85	B	2305500500087	SURAJ MAURYA	P	41	41	0	1	0	
86	B	2305500500088	SUSHANT AGARWAL	P	38	38	0	1	0	
87	B	2305500500089	SWAYAM ARORA	P	32	32	1	0	0	
88	B	2305500500090	SWETA YADAV	P	48	48	0	0	1	
89	B	2305500500091	UDITANSHU	P	30	30	1	0	0	
90	B	2305500500092	UMAIR AHMAD	P	35	35	1	0	0	
91	B	2305500500093	VAIBHAV TRIPATHI	P	51	51	0	0	1	
92	B	2305500500094	VANSH GAUD	P	52	52	0	0	1	
93	B	2305500500095	VARSHA PATEL	P	16	16	1	0	0	
94	B	2305500500097	VINEET GARG	P	51	51	0	0	1	
95	B	2305500500098	YASMEEN	P	36	36	1	0	0	
96	B	2305500500099	YOGESH YADAV	P	33	33	1	0	0	
97	B	2305500500100	ZEBa PARVEEN	P	49	49	0	0	1	
98	B	2305500500032	BHAVESH MISHRA	P	44	44	0	1	0	
							Total	53	20	21
							% Student	55.79	21.05	22.11
							% CO attained	54.74		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 1st

Name of the Faculty: Humera khanam

Subject Code: BP104T_

Total No. of Students: 98

Subject Name: Pharmaceutical inorganic chemistry

CO1	Know about pharmacopoeias and learn impurity identification
CO2	Describe buffers for analytical and pharmaceutical purposes , explain major extra and intracellular electrolytes and dental products
CO3	Explain buffers for analytical and pharmaceutical purposes using the knowledge of dissociation constant, buffer capacity, NaCl equivalence and freezing point depression
CO4	Explain basic understanding of GIT disease formation and mechanism of action of gastro intestinal agents inorganic drugs
CO5	Discuss disease etiology and properties of inorganic compound and mechanism of drug action for expectorants, emetics, haematinics, antidotes and astringents

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	0.00	77.55	60
2	CO2	0.00	0.00	77.89	60
3	CO3	0.00	0.00	76.87	60
4	CO4	0.00	0.00	77.55	60
5	CO5	0.00	0.00	77.89	60
Average % Students Attained Course Outcomes		0.00	0.00	77.55	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)	0.00	0.00	0.00	0.00	0.00
University Assessment (U)	0.00	0.00	0.00	0.00	0.00
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	0.00	0.00	0.00	0.00	0.00
Indirect Assessment (ID)	77.55	77.89	76.87	77.55	77.89
Total = $0.8*DI + 0.2*ID$	15.51	15.58	15.37	15.51	15.58

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)	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 and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 1st

Name of the Faculty: Humera khanam

Subject Code: BP104T_

Total No. of Students: 98

Subject Name: Pharmaceutical inorganic chemistry

CO1	Know about pharmacopoeias and learn impurity identification
CO2	Describe buffers for analytical and pharmaceutical purposes , explain major extra and intracellular electrolytes and dental products
CO3	Explain buffers for analytical and pharmaceutical purposes using the knowledge of dissociation constant, buffer capacity, NaCl equivalence and freezing point depression
CO4	Explain basic understanding of GIT disease formation and mechanism of action of gastro intestinal agents inorganic drugs
CO5	Discuss disease etiology and properties of inorganic compound and mechanism of drug action for expectorants, emetics, haematinics, antidotes and astringents

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	50	32	14	2	294	228	77.55
2	CO2	98	52	30	13	3	294	229	77.89
3	CO3	98	48	34	14	2	294	226	76.87
4	CO4	98	51	31	13	3	294	228	77.55
5	CO5	98	50	33	13	13	294	229	77.89
Average % Students who Attained Course Outcomes									77.55

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	NA	2	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	2	NA	NA	NA	NA
3	CO3	A	3	3	NA	NA	NA	NA	NA	NA	NA	NA	2	NA	NA	NA	NA
4	CO4	A	3	2	#REF!	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
5	CO5	A	3	NA	#REF!	NA	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
Average PO			3	2.33	#REF!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	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	2.33		1.55								2.33				
2	CO2	A	2.34	1.56									1.56				
3	CO3	A	2.31	2.31									1.54				
4	CO4	A	2.33	1.55									2.33				
5	CO5	A	2.34										2.34				
Average PO			2.33	1.80	#REF!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.02	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 1st

Name of the Faculty: Humera khanam

Subject Code: BP104T_

Total No. of Students: 98

Subject Name: Pharmaceutical inorganic chemistry

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	NA	2.00	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	2.00	NA	NA	NA	NA
3	CO3	3.00	3.00	NA	NA	NA	NA	NA	NA	NA	NA	2.00	NA	NA	NA	NA
4	CO4	3.00	2.00	#REF!	NA	NA	NA	NA	NA	NA	NA	3.00	NA	NA	NA	NA
5	CO5	3.00	NA	#REF!	NA	NA	NA	NA	NA	NA	NA	3.00	NA	NA	NA	NA
Average CO		3.00	2.33	#REF!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	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	0.00		0.00								0.00					0.00
2	CO2	0.00	0.00									0.00					0.00
3	CO3	0.00	0.00									0.00					0.00
4	CO4	0.00	#REF!									0.00					0.00
5	CO5	0.00										0.00					0.00
Average PO		0.00	#REF!	0.00								0.00					0.00

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	2.33		1.55								2.33					77.55
2	CO2	2.34	1.56									1.56					77.89
3	CO3	2.31	2.31									1.54					76.87
4	CO4	2.33	1.55									2.33					77.55
5	CO5	2.34										2.34					77.89
Average PO		2.33	1.80	1.55								2.02					77.55

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	0.00	#REF!	0.00								0.00				
Indirect(I)	2.33	1.80	1.55								2.02				
Total=8*D+0.2*I	0.47	#REF!	0.31								0.40				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: _____1st	Name of the Faculty: __Humera khanam		
Subject Code: BP104T_	Total No. of Students: _____98____	Subject Name: _Pharmaceutical inorganic c	
CO1	Know about pharmacopoeias and learn impurity identification	To be filled by students	
CO2	Describe buffers for analytical and pharmaceutical purposes , explain major extra andintracellular electrolytes and dental products	To be filled by students	
CO3	Explain buffers for analytical and pharmaceutical purposes using the knowledge ofdissociation constant, buffer capacity, NaCl equivalence	To be filled by students	
CO4	Explain basic understanding of GIT disease formation and mechanism of action ofgastro intestinal agents inorganic drugs	To be filled by students	
CO5	Discuss disease etiology and properties of inorganic compound and mechanism of drugaction for expectorants, emetics, haematinics, anti	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: _____1st	Name of the Faculty: __Humera khanam		
Subject Code: BP104T_	Total No. of Students: _____98____	Subject Name: _Pharmaceutical inorganic c	
CO1	Know about pharmacopoeias and learn impurity identification	To be filled by students	
CO2	Describe buffers for analytical and pharmaceutical purposes , explain major extra andintracellular electrolytes and dental products	To be filled by students	
CO3	Explain buffers for analytical and pharmaceutical purposes using the knowledge ofdissociation constant, buffer capacity, NaCl equivalence	To be filled by students	
CO4	Explain basic understanding of GIT disease formation and mechanism of action ofgastro intestinal agents inorganic drugs	To be filled by students	
CO5	Discuss disease etiology and properties of inorganic compound and mechanism of drugaction for expectorants, emetics, haematinics, anti	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: 1st

Name of the Faculty: ANKUR YADAV

Subject Code: BP105T

Total No. of Students: 99

Subject Name: Communication skills

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand the behavioral need for a pharmacist to function effectively in the areas of pharmaceutical operation.
CO2	To Learn communication effectively (verbal and non verbal).
CO3	To learn effectively manage the team as a team player.
CO4	To Understand how to develop interview skills.
CO5	To Understand how to develop leadership qualities and essentials.

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	3	-	2	1	2	-	-	-	-	-
2	CO2	A	2	3	-	-	2	-	-	3	1	-	2	-	-	-	-
3	CO3	A	-	2	3	-	3	2	2	3	2	1	2	-	-	-	-
4	CO4	A	-	3	3	-	2	2	-	3	-	-	3	-	-	-	-
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 and Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 1st

Name of the Faculty: ANKUR YADAV

**Subject Code:
BP105T**

CO1 Understand the behavioral need for a pharmacist to function effectively in the areas of pharmaceutical operation.

CO2 To Learn communication effectively (verbal and non verbal).

CO3 To learn effectively manage the team as a team player.

CO4 To Understand how to develop interview skills.

CO5 To Understand how to develop leadership qualities and essentials.

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				99	50	50	50	<50%	>=50% & <60%	>=60%
1	B	2205500500036	BHASKAR TRIPATHI	P	44	44	44	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	47	47	47	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	46	46	46	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	0	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	P	30	30	30	0	0	1
6	A	2305500500006	ABHISHEK YADAV	P	45	45	45	0	0	1
7	A	2305500500007	ADARSH SINGH	P	47	47	47	0	0	1
8	A	2305500500008	ADITYA GAUR	P	46	46	46	0	0	1
9	A	2305500500009	ADITYA SINGH	P	42	42	42	0	0	1
10	A	2305500500010	AJAY SINGH	P	45	45	45	0	0	1
11	A	2305500500011	AKANKSHA NISHAD	P	45	45	45	0	0	1
12	A	2305500500012	AKANKSHA SINGH	P	47	47	47	0	0	1
13	A	2305500500013	AKANKSHA SONI	P	45	45	45	0	0	1
14	A	2305500500014	AKASH KUMAR	P	48	48	48	0	0	1
15	A	2305500500015	AMAN AHMAD KADRI	P	44	44	44	0	0	1
16	A	2305500500016	AMAN PATEL	P	48	48	48	0	0	1
17	A	2305500500017	AMAN TIWARI	P	46	46	46	0	0	1
18	A	2305500500018	AMAR MISHRA	P	47	47	47	0	0	1
19	A	2305500500019	ANAND KUMAR PATEL	P	45	45	45	0	0	1
20	A	2305500500020	ANIRUDH VERMA	P	45	45	45	0	0	1
21	A	2305500500021	ANKIT CHAURASIYA	P	46	46	46	0	0	1
22	A	2305500500022	ANSHIKA GUPTA	P	50	50	50	0	0	1

23	A	2305500500023	ANSHU	P	34	34	34	0	0	1
24	A	2305500500024	ANURAG KUSHWAHA	P	48	48	48	0	0	1
25	A	2305500500025	ARADHYA SRIVASTAVA	P	34	34	34	0	0	1
26	A	2305500500026	ARPIT KUMAR	P	45	45	45	0	0	1
27	A	2305500500027	ARTI DEVI PAL	P	49	49	49	0	0	1
28	A	2305500500028	ASHISH SINGH	P	46	46	46	0	0	1
29	A	2305500500029	ASHUTOSH SINGH	P	43	43	43	0	0	1
30	A	2305500500030	AYUSH MISHRA	P	48	48	48	0	0	1
31	A	2305500500031	BHARAT SHUKLA	P	49	49	49	0	0	1
32	A	2305500500032	BHAVESH MISHRA	P	41	41	41	0	0	1
33	A	2305500500033	DEPANSHU SINGH	P	0	0	0	1	0	0
34	A	2305500500034	DEVANSH VERMA	P	41	41	41	0	0	1
35	A	2305500500035	DEVESH TIWARI	P	49	49	49	0	0	1
36	A	2305500500036	DEVESH VERMA	P	48	48	48	0	0	1
37	A	2305500500037	DHARMENDRA	P	40	40	40	0	0	1
38	A	2305500500038	DIKSHA YADAV	P	46	46	46	0	0	1
39	A	2305500500039	DIVYANI	P	49	49	49	0	0	1
40	A	2305500500040	EKTA YADAV	P	37	37	37	0	0	1
41	A	2305500500041	HARSH KUMAR VERMA	P	45	45	45	0	0	1
42	A	2305500500042	HIMANSHU PATEL	P	49	49	49	0	0	1
43	A	2305500500043	JAY KISHORE DWIVEDI	P	46	46	46	0	0	1
44	A	2305500500044	KEERTI GUPTA	P	46	46	46	0	0	1
45	A	2305500500045	KM CHETANA MAURYA	P	46	46	46	0	0	1
46	A	2305500500046	LOKESH KUMAR SAHU	P	46	46	46	0	0	1
47	A	2305500500047	MANSI DEVI	P	45	45	45	0	0	1
48	A	2305500500048	MANSI SHUKLA	P	44	44	44	0	0	1
49	A	2305500500049	MAYANK BAGHEL	P	46	46	46	0	0	1
50	A	2305500500050	MO AMIR	P	46	46	46	0	0	1
51	A	2305500500051	MOHAMMAD MAKKI	P	45	45	45	0	0	1
52	B	2305500500052	MOHD ADNAN	P	43	43	43	0	0	1
53	B	2305500500053	MOHD AQIB	P	46	46	46	0	0	1
54	B	2305500500054	MOHD AYAN	P	42	42	42	0	0	1
55	B	2305500500055	MOHD TALHA	P	45	45	45	0	0	1
56	B	2305500500056	MOHIT PAL	P	45	45	45	0	0	1
57	B	2305500500057	MOHIT YADAV	P	31	31	31	0	0	1
58	B	2305500500058	MONI DEVI	P	46	46	46	0	0	1
59	B	2305500500059	NANDINI DWIVEDI	P	44	44	44	0	0	1
60	B	2305500500060	NAVNEET VERMA	P	46	46	46	0	0	1
61	B	2305500500061	NEERAJ DUBEY	P	45	45	45	0	0	1
62	B	2305500500062	NITISH KUMAR VERMA	P	49	49	49	0	0	1
63	B	2305500500063	PALLAVI YADAV	P	46	46	46	0	0	1
64	B	2305500500064	PRACHI YADAV	P	43	43	43	0	0	1
65	B	2305500500065	PRAKHAR GUPTA	P	46	46	46	0	0	1
66	B	2305500500066	PRINCE KUMAR RAI	P	45	45	45	0	0	1

67	B	2305500500068	PUSPENDRA PRATAP	P	42	42	42	0	0	1
68	B	2305500500069	RAVI PANDEY	P	49	49	49	0	0	1
69	B	2305500500070	RIYA GUPTA	P	45	45	45	0	0	1
70	B	2305500500071	ROHIT SINGH	P	46	46	46	0	0	1
71	B	2305500500072	SAKSHI PATEL	P	47	47	47	0	0	1
72	B	2305500500073	SANDHYA SAINI	P	46	46	46	0	0	1
73	B	2305500500074	SARTAJ ALI	P	45	45	45	0	0	1
74	B	2305500500075	SHAFIQ ALAM	P	45	45	45	0	0	1
75	B	2305500500076	SHAILENDRA SINGH	P	48	48	48	0	0	1
76	B	2305500500077	SHAKEEL AHMAD	P	46	46	46	0	0	1
77	B	2305500500078	SHASHIKANT YADAV	P	43	43	43	0	0	1
78	B	2305500500079	SHAURYA GUPTA	P	39	39	39	0	0	1
79	B	2305500500080	SHEEBA MALL	P	43	43	43	0	0	1
80	B	2305500500081	SHIVA	P	44	44	44	0	0	1
81	B	2305500500082	SHRADDHA SEN	P	47	47	47	0	0	1
82	B	2305500500083	SHREYA SINGH	P	44	44	44	0	0	1
83	B	2305500500084	SONU YADAV	P	50	50	50	0	0	1
84	B	2305500500085	SUHANI TIWARI	P	44	44	44	0	0	1
85	B	2305500500086	SURAJ CHAURASIYA	P	46	46	46	0	0	1
86	B	2305500500087	SURAJ MAURYA	P	46	46	46	0	0	1
87	B	2305500500088	SUSHANT AGARWAL	P	45	45	45	0	0	1
88	B	2305500500089	SWAYAM ARORA	P	45	45	45	0	0	1
89	B	2305500500090	SWETA YADAV	P	44	44	44	0	0	1
90	B	2305500500091	UDITANSHU	P	46	46	46	0	0	1
91	B	2305500500092	UMAIR AHMAD	P	49	49	49	0	0	1
92	B	2305500500093	VAIBHAV TRIPATHI	P	50	50	50	0	0	1
93	B	2305500500094	VANSH GAUD	P	43	43	43	0	0	1
94	B	2305500500095	VARSHA PATEL	P	0	0	0	1	0	0
95	B	2305500500096	VINAY KUMAR	A	50	A	A	A	A	A
96	B	2305500500097	VINEET GARG	P	48	48	48	0	0	1
97	B	2305500500098	YASMEEN	P	48	48	48	0	0	1
98	B	2305500500099	YOGESH YADAV	P	41	41	41	0	0	1
99	B	2305500500100	ZEBAR PARVEEN	P	43	43	43	0	0	1

Total		3	0	95
% Student	CO	3.0303	0	95.95959596
% CO attained		96.97		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 1st

Name of the Faculty: ANKUR YADAV

Subject Code: BP105T

Subject Name: Communication skills

CO1	Understand the behavioral need for a pharmacist to function effectively in the areas of pharmaceutical operation.
CO2	To Learn communication effectively (verbal and non verbal).
CO3	To learn effectively manage the team as a team player.
CO4	To Understand how to develop interview skills.
CO5	To Understand how to develop leadership qualities and essentials.

Total Students 99

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	63	62	65	69
No. of students for option2 (2)					30	28	28	25	21
No. of students in option3 (1)					8	7	9	9	8
No. of students in option4 (0)					1	1	0	0	1
					99	99	99	99	99

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 1st

Name of the Faculty: ANKUR YADAV

Subject Code: BP105T

Subject Name: Communication skills

CO1	Understand the behavioral need for a pharmacist to function effectively in the areas of pharmaceutical operation.
CO2	To Learn communication effectively (verbal and non verbal).
CO3	To learn effectively manage the team as a team player.
CO4	To Understand how to develop interview skills.
CO5	To Understand how to develop leadership qualities and essentials.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				99	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	B	2205500500036	BHASKAR TRIPATHI	P			0	0	0
2	A	2305500500001	AA YUSHMAN 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	P			0	0	0
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	P			0	0	0
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	P			0	0	0
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	P			0	0	0
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	P			0	0	0
56	B	2305500500056	MOHIT PAL	P			0	0	0
57	B	2305500500057	MOHIT YADAV	P			0	0	0
58	B	2305500500058	MONI DEVI	P			0	0	0
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	SHAIENDRA 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	2305500500096	VINAY KUMAR	P			0	0	0	
96	B	2305500500097	VINEET GARG	P			0	0	0	
97	B	2305500500098	YASMEEN	P			0	0	0	
98	B	2305500500099	YOGESH YADAV	P			0	0	0	
99	B	2305500500100	ZEBa 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: 1st

Name of the Faculty: ANKUR YADAV

Subject Code: BP105T	Total No. of Students: 99	Subject Name: Communication skills
CO1	Understand the behavioral need for a pharmacist to function effectively in the areas of pharmaceutical operation.	
CO2	To Learn communication effectively (verbal and non verbal).	
CO3	To learn effectively mannage the team as a team player.	
CO4	To Understant how to develop interview skills.	
CO5	To Understant how to develop leadership qualities and essentials.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	96.97	96.97	96.97	96.97	96.97
	Average	96.97	96.97	96.97	96.97	96.97

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	96.97	0.00	83.50	60
2	CO2	96.97	0.00	84.85	60
3	CO3	96.97	0.00	84.51	60
4	CO4	96.97	0.00	85.52	60
5	CO5	96.97	0.00	86.53	60
Average % Students Attained Course Outcomes		96.97	0.00	84.98	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)	96.97	96.97	96.97	96.97	96.97
University Assessment (U)	0.00	0.00	0.00	0.00	0.00
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	58.18	58.18	58.18	58.18	58.18
Indirect Assessment (ID)	83.50	84.85	84.51	85.52	86.53
Total = $0.8*DI + 0.2*ID$	63.25	63.52	63.45	63.65	63.85

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: 1st

Name of the Faculty: ANKUR YADAV

Subject Code: BP105T

Total No. of Students: 99

Subject Name: Communication skills

CO1	Understand the behavioral need for a pharmacist to function effectively in the areas of pharmaceutical operation.
CO2	To Learn communication effectively (verbal and non verbal).
CO3	To learn effectively manage the team as a team player.
CO4	To Understand how to develop interview skills.
CO5	To Understand how to develop leadership qualities and essentials.

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	99	60	30	8	1	297	248	83.50
2	CO2	99	63	28	7	1	297	252	84.85
3	CO3	99	62	28	9	0	297	251	84.51
4	CO4	99	65	25	9	0	297	254	85.52
5	CO5	99	69	21	8	8	297	257	86.53
Average % Students who Attained Course Outcomes									84.98

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	3	-	2	1	2	-	-	-	-	-
2	CO2	A	2	3	-	-	2	-	-	3	1	-	2	-	-	-	-
3	CO3	A	-	2	3	-	3	2	2	3	2	1	2	-	-	-	-
4	CO4	A	-	3	3	-	2	2	-	3	-	-	3	-	-	-	-
5	CO5	A	3	3	3	2	2	-	-	-	-	2	-	-	-	-	-
Average PO			2.67	2.75	3	2	2.4	2.33	2	2.75	1.33	1.67	2.33	#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	2.51			1.67	2.51	2.51		1.67	0.84	1.67					
2	CO2	A	1.70	2.55			1.70			2.55	0.85		1.70				
3	CO3	A		1.69	2.54		2.54	1.69	1.69	2.54	1.69	0.85	1.69				
4	CO4	A		2.57	2.57		1.71	1.71		2.57			2.57				
5	CO5	A	2.60	2.60	2.60	1.73	1.73					1.73					
Average PO			2.27	2.35	2.57	1.70	2.04	1.97	1.69	2.33	1.12	1.42	1.98	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 1st

Name of the Faculty: ANKUR YADAV

Subject Code: BP105T

Total No. of Students: 99

Subject Name: Communication skills

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	3.00	-	2.00	1.00	2.00	-	-	-	-	-
2	CO2	2.00	3.00	-	-	2.00	-	-	3.00	1.00	-	2.00	-	-	-	-
3	CO3	-	2.00	3.00	-	3.00	2.00	2.00	3.00	2.00	1.00	2.00	-	-	-	-
4	CO4	-	3.00	3.00	-	2.00	2.00	-	3.00	-	-	3.00	-	-	-	-
5	CO5	3.00	3.00	3.00	2.00	2.00	-	-	-	-	2.00	-	-	-	-	-
Average CO		2.67	2.75	3.00	2.00	2.40	2.33	2.00	2.75	1.33	1.67	2.33	#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	1.75			1.16	1.75	1.75		1.16	0.58	1.16						58.18
2	CO2	1.16	1.75			1.16			1.75	0.58		1.16					58.18
3	CO3		1.16	1.75		1.75	1.16	1.16	1.75	1.16	0.58	1.16					58.18
4	CO4		#REF!	1.75		1.16	1.16		1.75			1.75					58.18
5	CO5	1.75	1.75	1.75	1.16	1.16					1.16						58.18
Average PO		1.55	#REF!	1.75	1.16	1.40	1.36	1.16	1.60	0.78	0.97	1.36					58.18

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	2.51			1.67	2.51	2.51		1.67	0.84	1.67						83.50
2	CO2	1.70	2.55			1.70			2.55	0.85		1.70					84.85
3	CO3		1.69	2.54		2.54	1.69	1.69	2.54	1.69	0.85	1.69					84.51
4	CO4		2.57	2.57		1.71	1.71		2.57			2.57					85.52
5	CO5	2.60	2.60	2.60	1.73	1.73					1.73						86.53
Average PO		2.27	2.35	2.57	1.70	2.04	1.97	1.69	2.33	1.12	1.42	1.98					84.98

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.55	#REF!	1.75	1.16	1.40	1.36	1.16	1.60	0.78	0.97	1.36				
Indirect(I)	2.27	2.35	2.57	1.70	2.04	1.97	1.69	2.33	1.12	1.42	1.98				
Total=.8*D+0.2*I	1.69	#REF!	1.91	1.27	1.53	1.48	1.27	1.75	0.85	1.06	1.48				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 1st		Name of the Faculty: ANKUR YADAV		
Subject Code: BP105T		Total No. of Students: 99	Subject Name: Communication skills	
CO1	Understand the behavioral need for a pharmacist to function effectively in the areas of pharmaceutical operation.			To be filled by students
CO2	To Learn communication effectively (verbal and non verbal).			To be filled by students
CO3	To learn effectively mannage the team as a team player.			To be filled by students
CO4	To Understant how to develop interview skills.			To be filled by students
CO5	To Understant how to develop leadership qualities and essentials.			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: 1st		Name of the Faculty: ANKUR YADAV		
Subject Code: BP105T		Total No. of Students: 99	Subject Name: Communication skills	
CO1	Understand the behavioral need for a pharmacist to function effectively in the areas of pharmaceutical operation.			To be filled by students
CO2	To Learn communication effectively (verbal and non verbal).			To be filled by students
CO3	To learn effectively mannage the team as a team player.			To be filled by students
CO4	To Understant how to develop interview skills.			To be filled by students
CO5	To Understant how to develop leadership qualities and essentials.			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- Ist	Name of the Faculty: Pooja Yadav	
Subject Code: BP106RMT	Total No. of Students: 81	Subject Name: Remedial mathematics

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	To understand the role of mathematics in pharmacy
CO2	To know about theory and their application in pharmacy.
CO3	To relate the mathematical tools in the wide professional views and solve problems of trigonometry, calculus and matrices.
CO4	To solve the different types of problems by applying theory and adopt both conventional and creative techniques to the solutions of mathematical problems.
CO5	Apply a range of techniques effectively to solve problems including theory deduction, approximation and simulation.

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	3	2	2	2	3	-	-	-	-	2	-	2	0	0	0
3	CO3	A	3	2	1	2	2	-	-	-	-	2	-	1	0	0	0
4	CO4	A	2	2	3	2	2	-	-	-	-	2	-	2	0	0	0
5	CO5	A	1	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: Pooja Yadav				Subject Code: BP106RMT		
CO1		To understand the role of mathematics in pharmacy								
CO2		To know about theory and their application in pharmacy.								
CO3		To relate the mathematical tools in the wide professional views and solve problems of trigonometry, calculus and matrices.								
CO4		To solve the different types of problems by applying theory and adopt both conventional and creative techniques								
CO5		Apply a range of techniques effectively to solve problems including theory deduction, approximation and simulation								
S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				81	50	50	50	<50%	>=50% & <60%	>=60%
1	A	2205500500036	BHASKAR TRIPATHI	P	50	50	50	0	0	1
2	A	2305500500001	AAYUSHMAN DIXIT	P	45	45	45	0	0	1
3	A	2305500500002	ABHIJEET VERMA	P	48	48	48	0	0	1
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	0	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	P	45	45	45	0	0	1
6	A	2305500500006	ABHISHEK YADAV	P	44	44	44	0	0	1
7	A	2305500500009	ADITYA SINGH	P	48	48	48	0	0	1
8	A	2305500500010	AJAY SINGH	P	45	45	45	0	0	1
9	A	2305500500011	AKANKSHA NISHAD	P	44	44	44	0	0	1
10	A	2305500500012	AKANKSHA SINGH	P	46	46	46	0	0	1
11	A	2305500500013	AKANKSHA SONI	P	48	48	48	0	0	1
12	A	2305500500014	AKASH KUMAR	P	43	43	43	0	0	1
13	A	2305500500015	AMAN AHMAD KADRI	P	45	45	45	0	0	1
14	A	2305500500016	AMAN PATEL	P	45	45	45	0	0	1
15	A	2305500500017	AMAN TIWARI	P	48	48	48	0	0	1
16	A	2305500500018	AMAR MISHRA	P	46	46	46	0	0	1
17	A	2305500500019	ANAND KUMAR PATEL	P	49	49	49	0	0	1

18	A	2305500500020	ANIRUDH VERMA	P	47	47	47	0	0	1
19	A	2305500500021	ANKIT CHAURASIYA	P	49	49	49	0	0	1
20	A	2305500500023	ANSHU	P	41	41	41	0	0	1
21	A	2305500500024	ANURAG KUSHWAHA	P	41	41	41	0	0	1
22	A	2305500500025	ARADHYA SRIVASTAVA	P	48	48	48	0	0	1
23	A	2305500500026	ARPIT KUMAR	P	45	45	45	0	0	1
24	A	2305500500027	ARTI DEVI PAL	P	47	47	47	0	0	1
25	A	2305500500029	ASHUTOSH SINGH	P	42	42	42	0	0	1
26	A	2305500500030	AYUSH MISHRA	P	45	45	45	0	0	1
27	A	2305500500033	DEPANSHU SINGH	P	48	48	48	0	0	1
28	A	2305500500034	DEVANSH VERMA	P	0	0	0	1	0	0
29	A	2305500500035	DEVESH TIWARI	P	41	41	41	0	0	1
30	A	2305500500036	DEVESH VERMA	P	49	49	49	0	0	1
31	A	2305500500038	DIKSHA YADAV	P	42	42	42	0	0	1
32	A	2305500500039	DIVYANI	P	47	47	47	0	0	1
33	A	2305500500040	EKTA YADAV	P	46	46	46	0	0	1
34	A	2305500500042	HIMANSHU PATEL	P	46	46	46	0	0	1
35	A	2305500500043	JAY KISHORE DWIVEDI	P	45	45	45	0	0	1
36	A	2305500500044	KEERTI GUPTA	P	45	45	45	0	0	1
37	A	2305500500045	KM CHETANA MAURYA	P	47	47	47	0	0	1
38	A	2305500500046	LOKESH KUMAR SAHU	P	48	48	48	0	0	1
39	A	2305500500048	MANSI SHUKLA	P	46	46	46	0	0	1
40	A	2305500500050	MO AMIR	P	44	44	44	0	0	1
41	A	2305500500051	MOHAMMAD MAKKI	P	48	48	48	0	0	1
42	B	2305500500052	MOHD ADNAN	P	43	43	43	0	0	1
43	B	2305500500054	MOHD AYAN	P	47	47	47	0	0	1
44	B	2305500500056	MOHIT PAL	P	48	48	48	0	0	1
45	B	2305500500057	MOHIT YADAV	P	47	47	47	0	0	1
46	B	2305500500058	MONI DEVI	P	42	42	42	0	0	1
47	B	2305500500059	NANDINI DWIVEDI	P	49	49	49	0	0	1
48	B	2305500500060	NAVNEET VERMA	P	49	49	49	0	0	1
49	B	2305500500061	NEERAJ DUBEY	P	47	47	47	0	0	1
50	B	2305500500063	PALLAVI YADAV	P	47	47	47	0	0	1
51	B	2305500500064	PRACHI YADAV	P	46	46	46	0	0	1
52	B	2305500500065	PRAKHAR GUPTA	P	45	45	45	0	0	1
53	B	2305500500068	PUSPENDRA PRATAP	P	48	48	48	0	0	1
54	B	2305500500069	RAVI PANDEY	P	46	46	46	0	0	1
55	B	2305500500070	RIYA GUPTA	P	46	46	46	0	0	1

56	B	2305500500071	ROHIT SINGH	P	46	46	46	0	0	1
57	B	2305500500072	SAKSHI PATEL	P	47	47	47	0	0	1
58	B	2305500500073	SANDHYA SAINI	P	48	48	48	0	0	1
59	B	2305500500074	SARTAJ ALI	P	47	47	47	0	0	1
60	B	2305500500075	SHAFIQ ALAM	P	42	42	42	0	0	1
61	B	2305500500076	SHAILENDRA SINGH	P	49	49	49	0	0	1
62	B	2305500500077	SHAKEEL AHMAD	P	48	48	48	0	0	1
63	B	2305500500079	SHAURYA GUPTA	P	45	45	45	0	0	1
64	B	2305500500080	SHEEBA MALL	P	43	43	43	0	0	1
65	B	2305500500081	SHIVA	P	48	48	48	0	0	1
66	B	2305500500082	SHRADDHA SEN	P	42	42	42	0	0	1
67	B	2305500500083	SHREYA SINGH	P	47	47	47	0	0	1
68	B	2305500500085	SUHANI TIWARI	P	48	48	48	0	0	1
69	B	2305500500087	SURAJ MAURYA	P	47	47	47	0	0	1
70	B	2305500500089	SWAYAM ARORA	P	43	43	43	0	0	1
71	B	2305500500090	SWETA YADAV	P	49	49	49	0	0	1
72	B	2305500500091	UDITANSHU	P	42	42	42	0	0	1
73	B	2305500500092	UMAIR AHMAD	P	49	49	49	0	0	1
74	B	2305500500093	VAIBHAV TRIPATHI	P	46	46	46	0	0	1
75	B	2305500500094	VANSH GAUD	P	46	46	46	0	0	1
76	B	2305500500095	VARSHA PATEL	P	47	47	47	0	0	1
77	B	2305500500096	Vinay KUMAR	P	0	0	0	1	0	0
78	B	2305500500097	VINEET GARG	P	46	46	46	0	0	1
79	B	2305500500098	YASMEEN	P	47	47	47	0	0	1
80	B	2305500500100	ZEBAR PARVEEN	P	44	44	44	0	0	1
81	B	2305500500032	BHAVESH MISHRA	P	44	44	44	0	0	1

Total	CO	2	0	64
% Student		2.4691	0	79.01234568
% CO attained		79.84		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester- Ist

Name of the Faculty: Pooja Yadav

Subject Code: BP106RMT

Subject Name: Remedial mathematics

CO1	To understand the role of mathematics in pharmacy
CO2	To know about theory and their application in pharmacy.
CO3	To relate themathematical tools in thewideprofessional views and solve problems of trigonometry, calculus and matrices.
CO4	Tosolve thedifferent typesofproblemsbyapplying theoryandadopt both conventional and creative techniques to the solutions of mathematical problems.
CO5	Apply a range of techniques effectively to solve problems including theory deduction, approximation and simulation.

Total Students	81
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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)					40	50	48	57	47
No. of students for option2 (2)					31	19	20	16	20
No. of students in option3 (1)					10	12	13	8	14
No. of students in option4 (0)					0	0	0	0	0
					81	81	81	81	81

Kanpur Institute of Technology and Pharmacy , Kanpur

Assessment Sheet for UNIVERSITY

Semester- Ist

Name of the Faculty: Pooja Yadav

Subject Code: BP106RMT

Subject Name: Remedial mathematics

CO1	To understand the role of mathematics in pharmacy
CO2	To know about theory and their application in pharmacy.
CO3	To relate themathematical tools in thewideprofessional views and solve problems of trigonometry, calculus and matrices.
CO4	Tosolve thedifferent typesofproblemsbyapplying theoryandadopt both conventional and creative techniques to the solutions of mathematical problems.
CO5	Apply a range of techniques effectively to solve problems including theory deduction, approximation and simulation.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				81	0	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2205500500036	BHASKAR TRIPATHI	P	0	0	1	0	0
2	A	2305500500001	AAYUSHMAN DIXIT	P	0	0	1	0	0
3	A	2305500500002	ABHIJEET VERMA	P	0	0	1	0	0
4	A	2305500500004	ABHISHEK SHARMA	P	0	0	1	0	0
5	A	2305500500005	ABHISHEK TIWARI	P	0	0	1	0	0
6	A	2305500500006	ABHISHEK YADAV	P	0	0	1	0	0
7	A	2305500500009	ADITYA SINGH	P	0	0	1	0	0
8	A	2305500500010	AJAY SINGH	P	0	0	1	0	0
9	A	2305500500011	AKANKSHA NISHAD	P	0	0	1	0	0
10	A	2305500500012	AKANKSHA SINGH	P	0	0	1	0	0
11	A	2305500500013	AKANKSHA SONI	P	0	0	1	0	0
12	A	2305500500014	AKASH KUMAR	P	0	0	1	0	0
13	A	2305500500015	AMAN AHMAD KADRI	P	0	0	1	0	0
14	A	2305500500016	AMAN PATEL	P	0	0	1	0	0
15	A	2305500500017	AMAN TIWARI	P	0	0	1	0	0
16	A	2305500500018	AMAR MISHRA	P	0	0	1	0	0
17	A	2305500500019	ANAND KUMAR PATEL	P	0	0	1	0	0
18	A	2305500500020	ANIRUDH VERMA	P	0	0	1	0	0

19	A	2305500500021	ANKIT CHAURASIYA	P	0	0	1	0	0
20	A	2305500500023	ANSHU	P	0	0	1	0	0
21	A	2305500500024	ANURAG KUSHWAHA	P	0	0	1	0	0
22	A	2305500500025	ARADHYA SRIVASTAVA	P	0	0	1	0	0
23	A	2305500500026	ARPIT KUMAR	P	0	0	1	0	0
24	A	2305500500027	ARTI DEVI PAL	P	0	0	1	0	0
25	A	2305500500029	ASHUTOSH SINGH	P	0	0	1	0	0
26	A	2305500500030	AYUSH MISHRA	P	0	0	1	0	0
27	A	2305500500033	DEPANSHU SINGH	P	0	0	1	0	0
28	A	2305500500034	DEVANSH VERMA	P	0	0	1	0	0
29	A	2305500500035	DEVESH TIWARI	P	0	0	1	0	0
30	A	2305500500036	DEVESH VERMA	P	0	0	1	0	0
31	A	2305500500038	DIKSHA YADAV	P	0	0	1	0	0
32	A	2305500500039	DIVYANI	P	0	0	1	0	0
33	A	2305500500040	EKTA YADAV	P	0	0	1	0	0
34	A	2305500500042	HIMANSHU PATEL	P	0	0	1	0	0
35	A	2305500500043	JAY KISHORE DWIVEDI	P	0	0	1	0	0
36	A	2305500500044	KEERTI GUPTA	P	0	0	1	0	0
37	A	2305500500045	KM CHETANA MAURYA	P	0	0	1	0	0
38	A	2305500500046	LOKESH KUMAR SAHU	P	0	0	1	0	0
39	A	2305500500048	MANSI SHUKLA	P	0	0	1	0	0
40	A	2305500500050	MO AMIR	P	0	0	1	0	0
41	A	2305500500051	MOHAMMAD MAKKI	P	0	0	1	0	0
42	B	2305500500052	MOHD ADNAN	P	0	0	1	0	0
43	B	2305500500054	MOHD AYAN	P	0	0	1	0	0
44	B	2305500500056	MOHIT PAL	P	0	0	1	0	0
45	B	2305500500057	MOHIT YADAV	P	0	0	1	0	0
46	B	2305500500058	MONI DEVI	P	0	0	1	0	0
47	B	2305500500059	NANDINI DWIVEDI	P	0	0	1	0	0
48	B	2305500500060	NAVNEET VERMA	P	0	0	1	0	0
49	B	2305500500061	NEERAJ DUBEY	P	0	0	1	0	0
50	B	2305500500063	PALLAVI YADAV	P	0	0	1	0	0
51	B	2305500500064	PRACHI YADAV	P	0	0	1	0	0
52	B	2305500500065	PRAKHAR GUPTA	P	0	0	1	0	0
53	B	2305500500068	PUSPENDRA PRATAP	P	0	0	1	0	0
54	B	2305500500069	RAVI PANDEY	P	0	0	1	0	0
55	B	2305500500070	RIYA GUPTA	P	0	0	1	0	0
56	B	2305500500071	ROHIT SINGH	P	0	0	1	0	0
57	B	2305500500072	SAKSHI PATEL	P	0	0	1	0	0
58	B	2305500500073	SANDHYA SAINI	P	0	0	1	0	0
59	B	2305500500074	SARTAJ ALI	P	0	0	1	0	0
60	B	2305500500075	SHAFaq ALAM	P	0	0	1	0	0
61	B	2305500500076	SHAIENDRA SINGH	P	0	0	1	0	0

62	B	2305500500077	SHAKEEL AHMAD	P	0	0	1	0	0	
63	B	2305500500079	SHAURYA GUPTA	P	0	0	1	0	0	
64	B	2305500500080	SHEEBA MALL	P	0	0	1	0	0	
65	B	2305500500081	SHIVA	P	0	0	1	0	0	
66	B	2305500500082	SHRADDHA SEN	P	0	0	1	0	0	
67	B	2305500500083	SHREYA SINGH	P	0	0	1	0	0	
68	B	2305500500085	SUHANI TIWARI	P	0	0	1	0	0	
69	B	2305500500087	SURAJ MAURYA	P	0	0	1	0	0	
70	B	2305500500089	SWAYAM ARORA	P	0	0	1	0	0	
71	B	2305500500090	SWETA YADAV	P	0	0	1	0	0	
72	B	2305500500091	UDITANSHU	P	0	0	1	0	0	
73	B	2305500500092	UMAIR AHMAD	P	0	0	1	0	0	
74	B	2305500500093	VAIBHAV TRIPATHI	P	0	0	1	0	0	
75	B	2305500500094	VANSH GAUD	P	0	0	1	0	0	
76	B	2305500500095	VARSHA PATEL	P	0	0	1	0	0	
77	B	2305500500096	Vinay KUMAR	P	0	0	1	0	0	
78	B	2305500500097	VINEET GARG	P	0	0	1	0	0	
79	B	2305500500098	YASMEEN	P	0	0	1	0	0	
80	B	2305500500100	ZEBA PARVEEN	P	0	0	1	0	0	
81	B	2305500500032	BHAVESH MISHRA	P	0	0	1	0	0	
							Total	80	0	0
							% Student	98.77	0	0
							% CO attained	32.92		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester- Ist

Name of the Faculty: Pooja Yadav

Subject Code: BP106RMT

Total no of students : 81

Subject Name: Remedial mathematics

CO1

To understand the role of mathematics in pharmacy

CO2

To know about theory and their application in pharmacy.

CO3

To relate the mathematical tools in the wide professional views and solve problems of trigonometry, calculus and matrices.

CO4

To solve the different types of problems by applying theory and adopt both conventional and creative techniques to the solutions of mathematical problems.

CO5

Apply a range of techniques effectively to solve problems including theory deduction, approximation and simulation.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	79.84	79.84	79.84	79.84	79.84
	Average	79.84	79.84	79.84	79.84	79.84

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	79.84	32.92	79.01	60
2	CO2	79.84	32.92	82.30	60
3	CO3	79.84	32.92	81.07	60
4	CO4	79.84	32.92	86.83	60
5	CO5	79.84	32.92	80.25	60
Average % Students Attained Course Outcomes		79.84	32.92	81.89	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)	79.84	79.84	79.84	79.84	79.84
University Assessment (U)	32.92	32.92	32.92	32.92	32.92
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	61.07	61.07	61.07	61.07	61.07
Indirect Assessment (ID)	79.01	82.30	81.07	86.83	80.25
Total = $0.8*DI + 0.2*ID$	64.66	65.32	65.07	66.22	64.91

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- Ist	Name of the Faculty: Pooja Yadav	
Subject Code: BP106RMT	Total no of students : 81	Subject Name: Remedial mathematics
CO1	To understand the role of mathematics in pharmacy	
CO2	To know about theory and their application in pharmacy.	
CO3	To relate the mathematical tools in the wide professional views and solve problems of trigonometry, calculus and matrices.	
CO4	To solve the different types of problems by applying theory and adopt both conventional and creative techniques to the solutions of mathematical problems.	
CO5	Apply a range of techniques effectively to solve problems including theory deduction, approximation and simulation.	

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	81	40	31	10	0	243	192	79.01
2	CO2	81	50	19	12	0	243	200	82.30
3	CO3	81	48	20	13	0	243	197	81.07
4	CO4	81	57	16	8	0	243	211	86.83
5	CO5	81	47	20	14	14	243	195	80.25
Average % Students who Attained Course Outcomes									81.89

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	0	0	0
2	CO2	A	3	2	2	2	3	-	-	-	-	2	-	2	0	0	0
3	CO3	A	3	2	1	2	2	-	-	-	-	2	-	1	0	0	0
4	CO4	A	2	2	3	2	2	-	-	-	-	2	-	2	0	0	0
5	CO5	A	1	3	2	2	2					2		2	0	0	0
Average PO			2.4	2.2	2	2	2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2	#DIV/0!	1.8	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	2.37	1.58	1.58	1.58	0.79					1.58		1.58	0.00	0.00	0.00
2	CO2	A	2.47	1.65	1.65	1.65	2.47					1.65		1.65	0.00	0.00	0.00
3	CO3	A	2.43	1.62	0.81	1.62	1.62					1.62		0.81	0.00	0.00	0.00
4	CO4	A	1.74	1.74	2.60	1.74	1.74					1.74		1.74	0.00	0.00	0.00
5	CO5	A	0.80	2.41	1.60	1.60	1.60					1.60		1.60	0.00	0.00	0.00
Average PO			1.96	1.80	1.65	1.64	1.64	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.64	#DIV/0!	1.48	0.00	0.00	0.00

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester- Ist

Name of the Faculty: Pooja Yadav

Subject Code: BP106RMT

Total no of students : 81

Subject name : Remedial Mathematics

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	3.00	2.00	2.00	2.00	3.00	-	-	-	-	2.00	-	2.00	0.00	0.00	0.00
3	CO3	3.00	2.00	1.00	2.00	2.00	-	-	-	-	2.00	-	1.00	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	1.00	3.00	2.00	2.00	2.00					2.00		2.00	0.00	0.00	0.00
Average CO		2.40	2.20	2.00	2.00	2.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.00	#DIV/0!	1.80	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	1.83	1.22	1.22	1.22	0.61					1.22		1.22	0.00	0.00	0.00	61.07
2	CO2	1.83	1.22	1.22	1.22	1.83					1.22		1.22	0.00	0.00	0.00	61.07
3	CO3	1.83	1.22	0.61	1.22	1.22					1.22		0.61	0.00	0.00	0.00	61.07
4	CO4	1.22	#REF!	1.83	1.22	1.22					1.22		1.22	0.00	0.00	0.00	61.07
5	CO5	0.61	1.83	1.22	1.22	1.22					1.22		1.22	0.00	0.00	0.00	61.07
Average PO		1.47	#REF!	1.22	1.22	1.22					1.22		1.10	0.00	0.00	0.00	61.07

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	2.37	1.58	1.58	1.58	0.79					1.58		1.58	0.00	0.00	0.00	79.01
2	CO2	2.47	1.65	1.65	1.65	2.47					1.65		1.65	0.00	0.00	0.00	82.30
3	CO3	2.43	1.62	0.81	1.62	1.62					1.62		0.81	0.00	0.00	0.00	81.07
4	CO4	1.74	1.74	2.60	1.74	1.74					1.74		1.74	0.00	0.00	0.00	86.83
5	CO5	0.80	2.41	1.60	1.60	1.60					1.60		1.60	0.00	0.00	0.00	80.25
Average PO		1.96	1.80	1.65	1.64	1.64					1.64		1.48	0.00	0.00	0.00	81.89

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.47	#REF!	1.22	1.22	1.22					1.22		1.10	0.00	0.00	0.00
Indirect(I)	1.96	1.80	1.65	1.64	1.64					1.64		1.48	0.00	0.00	0.00
Total=.8*D+0.2*I	1.57	#REF!	1.31	1.30	1.30					1.30		1.18	0.00	0.00	0.00

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Subject Code: BP106RMT		Name of the Faculty: Pooja Yadav	
Total no of students : 81		Subject name : Remedial mathematics	
CO1	To understand the role of mathematics in pharmacy	To be filled by students	
CO2	To know about theory and their application in pharmacy.	To be filled by students	
CO3	To relate the mathematical tools in the wide professional views and solve problems of trigonometry, calculus and matrices.	To be filled by students	
CO4	To solve the different types of problems by applying theory and adopt both conventional and creative techniques to the solutions of mathematical	To be filled by students	
CO5	Apply a range of techniques effectively to solve problems including theory deduction, approximation and simulation.	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- Ist		Name of the Faculty: Pooja Yadav	
Subject Code: BP106RMT		total no of students :81	
		SUB NAME : REMEDIAL MATHEMATICS	
CO1	To understand the role of mathematics in pharmacy	To be filled by students	
CO2	To know about theory and their application in pharmacy.	To be filled by students	
CO3	To relate the mathematical tools in the wide professional views and solve problems of trigonometry, calculus and matrices.	To be filled by students	
CO4	To solve the different types of problems by applying theory and adopt both conventional and creative techniques to the solutions of mathematical	To be filled by students	
CO5	Apply a range of techniques effectively to solve problems including theory deduction, approximation and simulation.	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- Ist	Name of the Faculty: Priya Kanaujiya	
Subject Code: BP106RBT	Total No. of Students: 18	Subject Name: Remedial Biology

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To determine the Cell biology (basic Nature of Plant cell and Animal cell
CO2	To understand the classification System of both Plants & Animals
CO3	Discuss various tissue system and organ system in plant and animals.
CO4	Explain the theory of evolution.
CO5	Distinguish anatomy and physiology of plants and animals.

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	3	2	2	2	-	-	-	-	2	-	2	0	0	0
4	CO4	A	2	2	2	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- Ist					Name of the Faculty: Priya Kanaujiya				Subject Code: BP106RBT		
CO1		To determine the Cell biology (basic Nature of Plant cell and Animal cell)									
CO2		To understand the classification System of both Plants & Animals									
CO3		Discuss various tissue system and organ system in plant and animals.									
CO4		Explain the theory of evolution.									
CO5		Distinguish anatomy and physiology of plants and animals.									
S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained				
					CO		APPLICABLE				
Distribution of Marks					18	50	50	CO	AL:1	AL:2	AL:3
								50	<50%	>=50% & <60%	>=60%
1	A	23055005000028	Ashish Singh	P	50	50	50	0	0	1	
2	A	23055005000037	Dharmendra	P	49	49	49	0	0	1	
3	A	23055005000062	Nitish Kumar verma	P	50	50	50	0	0	1	
4	A	23055005000007	Adarsh Singh	P	49	49	49	0	0	1	
5	A	23055005000022	Anshikha Gupta	P	50	50	50	0	0	1	
6	A	23055005000099	Yogesh yadav	P	49	49	49	0	0	1	
7	A	23055005000031	Bharat Shukla	P	49	49	49	0	0	1	
8	A	23055005000055	Mohd Talha Shafeeq	P	49	49	49	0	0	1	
9	B	23055005000053	Mohd Akib Qurashi	P	44	44	44	0	0	1	
10	B	23055005000088	Sushant agarwal	P	48	48	48	0	0	1	
11	B	23055005000066	Prince Kumar Rai	P	50	50	50	0	0	1	
12	B	23055005000008	Adiya Gaur	P	48	48	48	0	0	1	
13	B	23055005000078	Shashikant yadav	P	48	48	48	0	0	1	
14	B	23055005000041	Harsh Kumar Yadav	P	26	26	26	0	1	0	
15	B	23055005000084	Sonu Yadav	P	49	49	49	0	0	1	
16	B	23055005000086	Suraj Chaurasiya	P	49	49	49	0	0	1	
17	B	23055005000047	Mansi Devi	P	49	49	49	0	0	1	
18	B	23055005000049	Mayank baghel	P	44	44	44	0	0	1	
Total								0	1	17	
% Student							CO	0	5.5556	94.44444444	
% CO attained								98.15			

Kanpur Institute of Technology and Pharmacy , Kanpur

Assessment Sheet for Feedback

Semester- Ist

Name of the Faculty: Priya Kanaujiya

Subject Code: BP106RBT

Subject Name: Remedial Biology

CO1 To determine the Cell biology (basic Nature of Plant cell and Animal cell

CO2 To understand the classification System of both Plants & Animals

CO3 Discuss various tissue system and organ system in plant and animals.

CO4 Explain the theory of evolution.

CO5 Distinguish anatomy and physiology of plants and animals.

Total Students 18

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)					12	14	11	15	12
No. of students for option2 (2)					4	3	5	2	3
No. of students in option3 (1)					2	1	2	1	3
No. of students in option4 (0)					0	0	0	0	0
					18	18	18	18	18

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester- Ist

Name of the Faculty: Priya Kanaujiya

Subject Code: BP106RBT

Subject Name: Remedial Biology

CO1 To determine the Cell biology (basic Nature of Plant cell and Animal cell)

CO2 To understand the classification System of both Plants & Animals

CO3 Discuss various tissue system and organ system in plant and animals.

CO4 Explain the theory of evolution.

CO5 Distinguish anatomy and physiology of plants and animals.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
							AL:1	AL:2	AL:3
Distribution of Marks				18	0	75	<50%	>=50% & <60%	>=60%
1	A	23055005000028	Ashish Singh	P	0	0	1	0	0
2	A	23055005000037	Dharmendra	P	0	0	1	0	0
3	A	23055005000062	Nitish Kumar verma	P	0	0	1	0	0
4	A	23055005000007	Adarsh Singh	P	0	0	1	0	0
5	A	23055005000022	Anshikha Gupta	P	0	0	1	0	0
6	A	23055005000099	Yogesh yadav	P	0	0	1	0	0
7	A	23055005000031	Bharat Shukla	P	0	0	1	0	0
8	A	23055005000055	Mohd Talha Shafeeq	P	0	0	1	0	0
9	B	23055005000053	Mohd Akib Qurashi	P	0	0	1	0	0
10	B	23055005000088	Sushant agarwal	P	0	0	1	0	0
11	B	23055005000066	Prince Kumar Rai	P	0	0	1	0	0
12	B	23055005000008	Adiya Gaur	P	0	0	1	0	0
13	B	23055005000078	Shashikant yadav	P	0	0	1	0	0
14	B	23055005000041	Harsh Kumar Yadav	P	0	0	1	0	0
15	B	23055005000084	Sonu Yadav	P	0	0	1	0	0
16	B	23055005000086	Suraj Chaurasiya	P	0	0	1	0	0
17	B	23055005000047	Mansi Devi	P	0	0	1	0	0
18	B	23055005000049	Mayank baghel	P	0	0	1	0	0
						Total	18	0	0
						% Student	100	0	0
						% CO attained	33.33		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester- Ist

Name of the Faculty: Priya Kanaujiya

Subject Code: BP106RBT	Total No. of Students: 18	Subject Name: Remedial Biology
CO1	To determine the Cell biology (basic Nature of Plant cell and Animal cell	
CO2	To understand the classification System of both Plants & Animals	
CO3	Discuss various tissue system and organ system in plant and animals.	
CO4	Explain the theory of evolution.	
CO5	Distinguish anatomy and physiology of plants and animals.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	98.15	98.15	98.15	98.15	98.15
	Average	98.15	98.15	98.15	98.15	98.15

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	98.15	33.33	26.90	60
2	CO2	98.15	33.33	28.65	60
3	CO3	98.15	33.33	26.32	60
4	CO4	98.15	33.33	29.24	60
5	CO5	98.15	33.33	26.32	60
Average % Students Attained Course Outcomes		98.15	33.33	27.49	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)	98.15	98.15	98.15	98.15	98.15
University Assessment (U)	33.33	33.33	33.33	33.33	33.33
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	72.22	72.22	72.22	72.22	72.22
Indirect Assessment (ID)	26.90	28.65	26.32	29.24	26.32
Total = $0.8*DI + 0.2*ID$	63.16	63.51	63.04	63.63	63.04

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)	1	1	1	1	1
Total = $0.8*DI + 0.2*ID$	1.96	1.96	1.96	1.96	1.96

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester- Ist	Name of the Faculty: Priya Kanaujiya	
Subject Code: BP106RBT	Total No. of Students: 18	Subject Name: Remedial Biology
CO1	To determine the Cell biology (basic Nature of Plant cell and Animal cell)	
CO2	To understand the classification System of both Plants & Animals	
CO3	Discuss various tissue system and organ system in plant and animals.	
CO4	Explain the theory of evolution.	
CO5	Distinguish anatomy and physiology of plants and animals.	

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	12	4	2	0	171	46	26.90
2	CO2	57	14	3	1	0	171	49	28.65
3	CO3	57	11	5	2	0	171	45	26.32
4	CO4	57	15	2	1	0	171	50	29.24
5	CO5	57	12	3	3	3	171	45	26.32
Average % Students who Attained Course Outcomes									27.49

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	3	2	2	2	-	-	-	-	2	-	2	0	0	0
4	CO4	A	2	2	2	2	2	-	-	-	-	2	-	2	0	0	0
5	CO5	A	2	3	2	2	2					2		2	0	0	0
Average PO			2.4	2.4	2	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	0.81	0.54	0.54	0.54	0.27					0.54		0.54	0.00	0.00	0.00
2	CO2	A	0.57	0.57	0.57	0.57	0.29					0.57		0.57	0.00	0.00	0.00
3	CO3	A	0.79	0.79	0.53	0.53	0.53					0.53		0.53	0.00	0.00	0.00
4	CO4	A	0.58	0.58	0.58	0.58	0.58					0.58		0.58	0.00	0.00	0.00
5	CO5	A	0.53	0.79	0.53	0.53	0.53					0.53		0.53	0.00	0.00	0.00
Average PO			0.66	0.65	0.55	0.55	0.44	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.55	#DIV/0!	0.55	0.00	0.00	0.00

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester- Ist	Name of the Faculty: Priya Kanaujiya	
Subject Code: BP106RBT	Total No. of Students: 18	Subject Name: Remedial Biology

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	3.00	2.00	2.00	2.00	-	-	-	-	2.00	-	2.00	0.00	0.00	0.00
4	CO4	2.00	2.00	2.00	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	2.40	2.00	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	2.17	1.44	1.44	1.44	0.72					1.44		1.44	0.00	0.00	0.00	72.22
2	CO2	1.44	1.44	1.44	1.44	0.72					1.44		1.44	0.00	0.00	0.00	72.22
3	CO3	2.17	2.17	1.44	1.44	1.44					1.44		1.44	0.00	0.00	0.00	72.22
4	CO4	1.44	#REF!	1.44	1.44	1.44					1.44		1.44	0.00	0.00	0.00	72.22
5	CO5	1.44	2.17	1.44	1.44	1.44					1.44		1.44	0.00	0.00	0.00	72.22
Average PO		1.73	#REF!	1.44	1.44	1.16					1.44		1.44	0.00	0.00	0.00	72.22

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	0.81	0.54	0.54	0.54	0.27					0.54		0.54	0.00	0.00	0.00	26.90
2	CO2	0.57	0.57	0.57	0.57	0.29					0.57		0.57	0.00	0.00	0.00	28.65
3	CO3	0.79	0.79	0.53	0.53	0.53					0.53		0.53	0.00	0.00	0.00	26.32
4	CO4	0.58	0.58	0.58	0.58	0.58					0.58		0.58	0.00	0.00	0.00	29.24
5	CO5	0.53	0.79	0.53	0.53	0.53					0.53		0.53	0.00	0.00	0.00	26.32
Average PO		0.66	0.65	0.55	0.55	0.44					0.55		0.55	0.00	0.00	0.00	27.49

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.73	#REF!	1.44	1.44	1.16					1.44		1.44	0.00	0.00	0.00
Indirect(I)	0.66	0.65	0.55	0.55	0.44					0.55		0.55	0.00	0.00	0.00
Total=.8*D+0.2*I	1.52	#REF!	1.26	1.26	1.02					1.26		1.26	0.00	0.00	0.00

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
		Name of the Faculty: Priya Kanaujiya		
Subject Code: BP106RBT	Total No. of Students: 18		Subject Name: Remedial Biology	
CO1	To determine the Cell biology (basic Nature of Plant cell and Animal cell			To be filled by students
CO2	To understand the classification System of both Plants & Animals			To be filled by students
CO3	Discuss various tissue system and organ system in plant and animals.			To be filled by students
CO4	Explain the theory of evolution.			To be filled by students
CO5	Distinguish anatomy and physiology of plants and animals.			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- Ist		Name of the Faculty: Priya Kanaujiya		
Subject Code: BP106RBT	Total No. of Students: 18		Subject Name: Remedial Biology	
CO1	To determine the Cell biology (basic Nature of Plant cell and Animal cell			To be filled by students
CO2	To understand the classification System of both Plants & Animals			To be filled by students
CO3	Discuss various tissue system and organ system in plant and animals.			To be filled by students
CO4	Explain the theory of evolution.			To be filled by students
CO5	Distinguish anatomy and physiology of plants and animals.			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: 3rd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP301T

Total No. of Students: 103

Subject Name: Pharmaceutical Organic Chemistry-II

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Remember the benzene structure chemistry resonance Huckel's rule electrophilic substitution reaction. basic knowledge of cycloalkane. this will result in students developing correct strategies for involving aromatic system.
CO2	Understand the using of principles of phenol in synthesis as well as formulation.
CO3	Apply the nomenclature, synthesis and chemical reaction of polynuclear hydrocarbon and their importance in medicinal chemistry.
CO4	Analyze the general principles and mechanisms involved in organic reactions and discuss the reactivity, orientation, and stability of organic reactions.
CO5	Evaluate the analytical constants of fats and oils. theory of cycloalkane.

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	-	-	-	-	-	-	2	-	-	-	-
2	CO2	A	3	2	2	2	-	-	-	-	-	-	2	-	-	-	-
3	CO3	A	3	2	3	2	-	-	-	-	-	-	3	-	-	-	-
4	CO4	A	3	3	3	1	-	-	-	-	-	-	2	-	-	-	-
5	CO5	A	3	2	3	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: 3rd

Name of the Faculty: Mr. Mohd Kalim

**Subject Code:
BP301T**

CO1 Remember the benzene structure chemistry resonance Huckel's rule electrophilic substitution reaction. basic knowledge of cy

CO2 Understand the using of principles of phenol in synthesis as well as formulation.

CO3 Apply the nomenclature, synthesis and chemical reaction of polynuclear hydrocarbon and their importance in medicinal chemistry.

CO4 Analyze the general principles and mechanisms involved in organic reactions and discuss the reactivity, orientation, and stabi

CO5 Evaluate the analytical constants of fats and oils. theory of cycloalkane.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				103	25	25	25	<50%	>=50% & <60%	>=60%
1	A	2205500500001	AADIT YADAV	P	18	18	18	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	25	25	25	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	19	19	19	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	25	25	25	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	22	22	22	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	24	24	24	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	18	18	18	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	20	20	20	0	0	1
15	A	2205500500016	AMIT PAL	P	19	19	19	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	22	22	22	0	0	1
17	A	2205500500018	ANADI GARG	P	23	23	23	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	22	22	22	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	18	18	18	0	0	1
20	A	2205500500021	ANKIT SAXENA	P	21	21	21	0	0	1
21	A	2205500500023	ANUBHAV DUBEY	P	19	19	19	0	0	1
22	A	2205500500024	ARCHITA SHARMA	P	24	24	24	0	0	1

23	A	2205500500025	ARPIT GUPTA	P	17	17	17	0	0	1
24	A	2205500500026	ARYAN GUPTA	P	23	23	23	0	0	1
25	A	2205500500027	ARYAN SRIVASTAVA	P	21	21	21	0	0	1
26	A	2205500500028	ASAN ALI	P	22	22	22	0	0	1
27	A	2205500500029	ASHISH YADAV	P	24	24	24	0	0	1
28	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	20	20	20	0	0	1
29	A	2205500500031	ATIQUA WARISA	P	22	22	22	0	0	1
30	A	2205500500032	ATIULLA KHAN	P	24	24	24	0	0	1
31	A	2205500500033	AVIRAL TRIVEDI	P	22	22	22	0	0	1
32	A	2205500500034	AYUSH KUSHWAHA	P	24	24	24	0	0	1
33	A	2205500500035	AYUSH PRATAP SINGH	P	22	22	22	0	0	1
34	A	2205500500040	DIKSHA SINGH	P	19	19	19	0	0	1
35	A	2205500500041	DIVYA	P	23	23	23	0	0	1
36	A	2205500500042	FAISAL FAROOQ RAINA	P	23	23	23	0	0	1
37	A	2205500500043	FARIYA WASEEM	P	23	23	23	0	0	1
38	A	2205500500045	GAURAV YADAV	P	20	20	20	0	0	1
39	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
40	A	2205500500047	HARIOM TIWARI	P	23	23	23	0	0	1
41	A	2205500500048	HARISH MISHRA	P	25	25	25	0	0	1
42	A	2205500500049	HARSH DWIVEDI	P	24	24	24	0	0	1
43	A	2205500500050	HEMENDRA SACHAN	P	18	18	18	0	0	1
44	A	2205500500051	HIMANSHI MISHRA	P	18	18	18	0	0	1
45	A	2205500500052	HIMANSHU YADAV	P	22	22	22	0	0	1
46	A	2205500500053	JAI SINGH CHAUHAN	P	17	17	17	0	0	1
47	A	2205500500054	JEESAN RAIN	P	19	19	19	0	0	1
48	B	2205500500055	KANISHK KUMAR	P	23	23	23	0	0	1
49	B	2205500500056	KHUSI PAL	P	24	24	24	0	0	1
50	B	2205500500057	KRATIKA SACHAN	P	20	20	20	0	0	1
51	B	2205500500058	MAJID ALI	P	23	23	23	0	0	1
52	B	2205500500060	MD SERAJ	P	23	23	23	0	0	1
53	B	2205500500061	MO ASAD	P	21	21	21	0	0	1
54	B	2205500500062	MOHD IQRAR	P	17	17	17	0	0	1
55	B	2205500500064	MOHD SAMEER	P	22	22	22	0	0	1
56	B	2205500500065	MUDASIR AHMAD WANI	P	22	22	22	0	0	1
57	B	2205500500066	MUSKAN HASAN	P	18	18	18	0	0	1
58	B	2205500500067	NEERAJ KUMAR MAURVA	P	19	19	19	0	0	1
59	B	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
60	B	2205500500069	PIYUSH TRIPATHI	P	23	23	23	0	0	1
61	B	2205500500070	PRAKHAR SINGH	P	22	22	22	0	0	1
62	B	2205500500071	PRINCE VERMA	P	21	21	21	0	0	1
63	B	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
64	B	2205500500073	PRIYANSHU SONI	P	25	25	25	0	0	1
65	B	2205500500074	RAUNAK SHARMA	P	23	23	23	0	0	1

66	B	2205500500075	RAVI PRAKASH VERMA	P	22	22	22	0	0	1	
67	B	2205500500076	RIYA DWIVEDI	P	23	23	23	0	0	1	
68	B	2205500500077	RIYA MISHRA	P	25	25	25	0	0	1	
69	B	2205500500078	ROUNAK AIJAZ	P	24	24	24	0	0	1	
70	B	2205500500079	ROUNAK YADAV	P	22	22	22	0	0	1	
71	B	2205500500080	RUBY KUMARI	P	25	25	25	0	0	1	
72	B	2205500500081	SAHIL YADAV	P	25	25	25	0	0	1	
73	B	2205500500082	SAMEER	P	25	25	25	0	0	1	
74	B	2205500500083	SANIYA PRAVEEN	P	25	25	25	0	0	1	
75	B	2205500500084	SARTHAK	P	25	25	25	0	0	1	
76	B	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1	
77	B	2205500500087	SAURYA KUMAR MAURYA	P	21	21	21	0	0	1	
78	B	2205500500088	SHAHIN KHAN	P	0	0	0	1	0	0	
79	B	2205500500090	SHIVANCHAL KASHYAP	P	17	17	17	0	0	1	
80	B	2205500500091	SHREYA GUPTA	P	24	24	24	0	0	1	
81	B	2205500500092	SHREYASH DWEVEDI	P	25	25	25	0	0	1	
82	B	2205500500093	SUDHANSHU RAI	P	24	24	24	0	0	1	
83	B	2205500500094	SUDHANSHU YADAV	P	23	23	23	0	0	1	
84	B	2205500500095	SUHAIL KHAN	P	22	22	22	0	0	1	
85	B	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1	
86	B	2205500500098	TANU KUMARI	P	25	25	25	0	0	1	
87	B	2205500500099	VAIBHAV MISHRA	P	18	18	18	0	0	1	
88	B	2205500500100	VARSHA	P	13	13	13	0	1	0	
89	B	2205500500101	VIJENDRA	P	25	25	25	0	0	1	
90	B	2205500500102	VISHAL JAISAWAL	P	23	23	23	0	0	1	
91	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	22	22	22	0	0	1	
92	B	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1	
93	B	2205500500105	ZEESHAN ALI	P	18	18	18	0	0	1	
94	B	2305500509001	ANKUSH KUMAR	P	25	25	25	0	0	1	
95	B	2305500509002	AYUSH KANT	P	20	20	20	0	0	1	
96	B	2305500509003	FAIZ AHMAD	P	18	18	18	0	0	1	
97	B	2305500509004	HITESH SRIVASTAVA	P	25	25	25	0	0	1	
98	B	2305500509005	KHUSHBOO SRIVASTAVA	P	25	25	25	0	0	1	
99	B	2305500509006	RANA UTKARSH SINGH	P	21	21	21	0	0	1	
100	B	2305500509007	RAUNAK SIDHQEE	P	25	25	25	0	0	1	
101	B	2305500509008	SRADDHA SINGH	P	24	24	24	0	0	1	
102	B	2305500509009	VAIBHAV VISHNOI	P	25	25	25	0	0	1	
103	B	2305500509010	ZEENAT WASIN	P	23	23	23	0	0	1	
							Total		1	1	101
							% Student	CO	0.9709	0.9709	98.05825243
							% CO attained		99.03		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 3rd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP301T

Subject Name: Pharmaceutical Organic Chemistry-II

CO1	Remember the benzene structure chemistry resonance Huckel's rule electrophilic substitution reaction. basic knowledge of cycloalkane. this will result in students developing correct strategies for involving aromatic system.
CO2	Understand the using of principles of phenol in synthesis as well as formulation.
CO3	Apply the nomenclature, synthesis and chemical reaction of polynuclear hydrocarbon and their importance in medicinal chemistry.
CO4	Analyze the general principles and mechanisms involved in organic reactions and discuss the reactivity, orientation, and stability of organic reactions.
CO5	Evaluate the analytical constants of fats and oils. theory of cycloalkane.

Total Students	103
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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)					64	61	67	60	69
No. of students for option2 (2)					26	31	24	32	23
No. of students in option3 (1)					6	4	6	5	4
No. of students in option4 (0)					1	1	0	0	1
					97	97	97	97	97

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 3rd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP301T

Subject Name: Pharmaceutical Organic Chemistry-II

CO1	Remember the benzene structure chemistry resonance Huckel's rule electrophilic substitution reaction. basic knowledge of cycloalkane. this will result in students developing correct strategies for involving aromatic system.
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CO3	Apply the nomenclature, synthesis and chemical reaction of polynuclear hydrocarbon and their importance in medicinal chemistry.
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CO5	Evaluate the analytical constants of fats and oils. theory of cycloalkane.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				103	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2205500500001	AADIT YADAV	P	6	6	1	0	0
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	13	13	1	0	0
3	A	2205500500003	AARUSH AWASTHI	P	30	30	1	0	0
4	A	2205500500004	ABHAY SAINI	P	30	30	1	0	0
5	A	2205500500006	ADARSH VERMA	P	60	60	0	0	1
6	A	2205500500007	ADITYA PRATAP SINGH	P	19	19	1	0	0
7	A	2205500500008	ADITYA SAHU	P	30	30	1	0	0
8	A	2205500500009	AKASH KUSHWAHA	P	23	23	1	0	0
9	A	2205500500010	AKHILENDRA SINGH	P	22	22	1	0	0
10	A	2205500500011	AKRATI PAL	P	39	39	0	1	0
11	A	2205500500012	AKSHAT PATEL	P	39	39	0	1	0
12	A	2205500500013	ALOK SHUKLA	P	71	71	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	18	18	1	0	0
14	A	2205500500015	AMIT KUMAR YADAV	P	31	31	1	0	0
15	A	2205500500016	AMIT PAL	P	23	23	1	0	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	67	67	0	0	1
17	A	2205500500018	ANADI GARG	P	29	29	1	0	0
18	A	2205500500019	ANCHAL VISHWAKARMA	P	39	39	0	1	0
19	A	2205500500020	ANJANI DIXIT	P	42	42	0	1	0
20	A	2205500500021	ANKIT SAXENA	P	26	26	1	0	0

21	A	2205500500023	ANUBHAV DUBEY	P	36	36	1	0	0
22	A	2205500500024	ARCHITA SHARMA	P	50	50	0	0	1
23	A	2205500500025	ARPIT GUPTA	P	46	46	0	0	1
24	A	2205500500026	ARYAN GUPTA	P	48	48	0	0	1
25	A	2205500500027	ARYAN SRIVASTAVA	P	4	4	1	0	0
26	A	2205500500028	ASAN ALI	P	55	55	0	0	1
27	A	2205500500029	ASHISH YADAV	P	30	30	1	0	0
28	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	30	30	1	0	0
29	A	2205500500031	ATIQUA WARISA	P	31	31	1	0	0
30	A	2205500500032	ATIULLA KHAN	P	6	6	1	0	0
31	A	2205500500033	AVIRAL TRIVEDI	P	15	15	1	0	0
32	A	2205500500034	AYUSH KUSHWAHA	P	30	30	1	0	0
33	A	2205500500035	AYUSH PRATAP SINGH	P	22	22	1	0	0
34	A	2205500500040	DIKSHA SINGH	P	31	31	1	0	0
35	A	2205500500041	DIVYA	P	54	54	0	0	1
36	A	2205500500042	FAISAL FAROOQ RAINA	P	48	48	0	0	1
37	A	2205500500043	FARIYA WASEEM	P	47	47	0	0	1
38	A	2205500500045	GAURAV YADAV	P	18	18	1	0	0
39	A	2205500500046	HARGOVIND	P	57	57	0	0	1
40	A	2205500500047	HARIOM TIWARI	P	32	32	1	0	0
41	A	2205500500048	HARISH MISHRA	P	47	47	0	0	1
42	A	2205500500049	HARSH DWIVEDI	P	38	38	0	1	0
43	A	2205500500050	HEMENDRA SACHAN	P	30	30	1	0	0
44	A	2205500500051	HIMANSHI MISHRA	P	34	34	1	0	0
45	A	2205500500052	HIMANSHU YADAV	P	5	5	1	0	0
46	A	2205500500053	JAI SINGH CHAUHAN	P	1	1	1	0	0
47	A	2205500500054	JEESAN RAIN	P	18	18	1	0	0
48	B	2205500500055	KANISHK KUMAR	P	11	11	1	0	0
49	B	2205500500056	KHUSI PAL	P	30	30	1	0	0
50	B	2205500500057	KRATIKA SACHAN	P	34	34	1	0	0
51	B	2205500500058	MAJID ALI	P	13	13	1	0	0
52	B	2205500500060	MD SERAJ	P	49	49	0	0	1
53	B	2205500500061	MO ASAD	P	51	51	0	0	1
54	B	2205500500062	MOHD IQRAR	P	42	42	0	1	0
55	B	2205500500064	MOHD SAMEER	P	40	40	0	1	0
56	B	2205500500065	MUDASIR AHMAD WANI	P	46	46	0	0	1
57	B	2205500500066	MUSKAN HASAN	P	35	35	1	0	0
58	B	2205500500067	NEERAJ KUMAR MAURVA	P	36	36	1	0	0
59	B	2205500500068	PAVAN KUMAR	P	28	28	1	0	0
60	B	2205500500069	PIYUSH TRIPATHI	P	30	30	1	0	0
61	B	2205500500070	PRAKHAR SINGH	P	31	31	1	0	0
62	B	2205500500071	PRINCE VERMA	P	53	53	0	0	1
63	B	2205500500072	PRIYAL YADAV	P	52	52	0	0	1

64	B	2205500500073	PRIYANSHU SONI	P	55	55	0	0	1	
65	B	2205500500074	RAUNAK SHARMA	P	57	57	0	0	1	
66	B	2205500500075	RAVI PRAKASH VERMA	P	46	46	0	0	1	
67	B	2205500500076	RIYA DWIVEDI	P	44	44	0	1	0	
68	B	2205500500077	RIYA MISHRA	P	19	19	1	0	0	
69	B	2205500500078	ROUNAK AIJAZ	P	51	51	0	0	1	
70	B	2205500500079	ROUNAK YADAV	P	40	40	0	1	0	
71	B	2205500500080	RUBY KUMARI	P	39	39	0	1	0	
72	B	2205500500081	SAHIL YADAV	P	17	17	1	0	0	
73	B	2205500500082	SAMEER	P	46	46	0	0	1	
74	B	2205500500083	SANIYA PRAVEEN	P	50	50	0	0	1	
75	B	2205500500084	SARTHAK	P	38	38	0	1	0	
76	B	2205500500085	SAUMYA SINGH	P	52	52	0	0	1	
77	B	2205500500087	SAURYA KUMAR MAURYA	P	19	19	1	0	0	
78	B	2205500500088	SHAHIN KHAN	P	0	0	1	0	0	
79	B	2205500500090	SHIVANCHAL KASHYAP	P	1	1	1	0	0	
80	B	2205500500091	SHREYA GUPTA	P	31	31	1	0	0	
81	B	2205500500092	SHREYASH DWEVEDI	P	30	30	1	0	0	
82	B	2205500500093	SUDHANSHU RAI	P	33	33	1	0	0	
83	B	2205500500094	SUDHANSHU YADAV	P	27	27	1	0	0	
84	B	2205500500095	SUHAIL KHAN	P	22	22	1	0	0	
85	B	2205500500096	SUKIRTI YADAV	P	46	46	0	0	1	
86	B	2205500500098	TANU KUMARI	P	52	52	0	0	1	
87	B	2205500500099	VAIBHAV MISHRA	P	32	32	1	0	0	
88	B	2205500500100	VARSHA	P	ABSENT	ABSENT	0	0	0	
89	B	2205500500101	VIJENDRA	P	23	23	1	0	0	
90	B	2205500500102	VISHAL JAISAWAL	P	32	32	1	0	0	
91	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	10	10	1	0	0	
92	B	2205500500104	YOGESH NARAYAN	P	34	34	1	0	0	
93	B	2205500500105	ZEESHAN ALI	P	35	35	1	0	0	
94	B	2305500509001	ANKUSH KUMAR	P	44	44	0	1	0	
95	B	2305500509002	AYUSH KANT	P	27	27	1	0	0	
96	B	2305500509003	FAIZ AHMAD	P	17	17	1	0	0	
97	B	2305500509004	HITESH SRIVASTAVA	P	39	39	0	1	0	
98	B	2305500509005	KHUSHBOO SRIVASTAVA	P	55	55	0	0	1	
99	B	2305500509006	RANA UTKARSH SINGH	P	37	37	1	0	0	
100	B	2305500509007	RAUNAK SIDDQEE	P	30	30	1	0	0	
101	B	2305500509008	SRADDHA SINGH	P	38	38	0	1	0	
102	B	2305500509009	VAIBHAV VISHNOI	P	33	33	1	0	0	
103	B	2305500509010	ZEENAT WASIN	P	40	40	0	1	0	
							Total	60	15	27
							% Student	58.25	14.56	26.21
							% CO attained	55.33		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 3rd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP301T

Total No. of Students: 103

Subject Name: Pharmaceutical Organic Chemistry-II

CO1	Remember the benzene structure chemistry resonance Huckel's rule electrophilic substitution reaction. basic knowledge of cycloalkane. this will r
CO2	Understand the using of principles of phenol in synthesis as well as formulation.
CO3	Apply the nomenclature, synthesis and chemical reaction of polynuclear hydrocarbon and their importance in medicinal chemistry.
CO4	Analyze the general principles and mechanisms involved in organic reactions and discuss the reactivity, orientation, and stability of organic reactions.
CO5	Evaluate the analytical constants of fats and oils. theory of cycloalkane.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	99.03	99.03	99.03	99.03	99.03
	Average	99.03	99.03	99.03	99.03	99.03

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	99.03	55.33	85.91	60
2	CO2	99.03	55.33	85.57	60
3	CO3	99.03	55.33	87.63	60
4	CO4	99.03	55.33	85.57	60
5	CO5	99.03	55.33	88.32	60
Average % Students Attained Course Outcomes		99.03	55.33	86.60	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)	99.03	99.03	99.03	99.03	99.03
University Assessment (U)	55.33	55.33	55.33	55.33	55.33
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	81.55	81.55	81.55	81.55	81.55
Indirect Assessment (ID)	85.91	85.57	87.63	85.57	88.32
Total = $0.8*DI + 0.2*ID$	82.42	82.35	82.77	82.35	82.90

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: 3rd	Name of the Faculty: Mr. Mohd Kalim	
Subject Code: BP301T	Total No. of Students: 103	Subject Name: Pharmaceutical Organic Chemistry-II
CO1	Remember the benzene structure chemistry resonance Huckel's rule electrophilic substitution reaction. basic knowledge of cycloalkane. this will result in students developing correct strategies for involving aromatic system.	
CO2	Understand the using of principles of phenol in synthesis as well as formulation.	
CO3	Apply the nomenclature, synthesis and chemical reaction of polynuclear hydrocarbon and their importance in medicinal chemistry.	
CO4	Analyze the general principles and mechanisms involved in organic reactions and discuss the reactivity, orientation, and stability of organic reactions.	
CO5	Evaluate the analytical constants of fats and oils. theory of cycloalkane.	

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	97	64	26	6	1	291	250	85.91
2	CO2	97	61	31	4	1	291	249	85.57
3	CO3	97	67	24	6	0	291	255	87.63
4	CO4	97	60	32	5	0	291	249	85.57
5	CO5	97	69	23	4	4	291	257	88.32
Average % Students who Attained Course Outcomes									86.60

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	-	-	-	-	-	-	2	-	-	-	-
2	CO2	A	3	2	2	2	-	-	-	-	-	-	2	-	-	-	-
3	CO3	A	3	2	3	2	-	-	-	-	-	-	3	-	-	-	-
4	CO4	A	3	3	3	1	-	-	-	-	-	-	2	-	-	-	-
5	CO5	A	3	2	3	1	-	-	-	-	-	-	2	-	-	-	-
Average PO			3	2.2	2.4	1.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#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	2.58	1.72	0.86	1.72							1.72				
2	CO2	A	2.57	1.71	1.71	1.71							1.71				
3	CO3	A	2.63	1.75	2.63	1.75							2.63				
4	CO4	A	2.57	2.57	2.57	0.86							1.71				
5	CO5	A	2.65	1.77	2.65	0.88							1.77				
Average PO			2.60	1.90	2.08	1.38	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.91	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 3rd

Name of the Faculty: Mr. Mohd Kalim

Subject Code: BP301T

Total No. of Students: 103

Subject Name: Pharmaceutical Organic Chemistry-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	2.00	-	-	-	-	-	-	2.00	-	-	-	-
2	CO2	3.00	2.00	2.00	2.00	-	-	-	-	-	-	2.00	-	-	-	-
3	CO3	3.00	2.00	3.00	2.00	-	-	-	-	-	-	3.00	-	-	-	-
4	CO4	3.00	3.00	3.00	1.00	-	-	-	-	-	-	2.00	-	-	-	-
5	CO5	3.00	2.00	3.00	1.00	-	-	-	-	-	-	2.00	-	-	-	-
Average CO		3.00	2.20	2.40	1.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#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	2.45	1.63	0.82	1.63							1.63					81.55
2	CO2	2.45	1.63	1.63	1.63							1.63					81.55
3	CO3	2.45	1.63	2.45	1.63							2.45					81.55
4	CO4	2.45	#REF!	2.45	0.82							1.63					81.55
5	CO5	2.45	1.63	2.45	0.82							1.63					81.55
Average PO		2.45	#REF!	1.96	1.30							1.79					81.55

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	2.58	1.72	0.86	1.72							1.72					85.91
2	CO2	2.57	1.71	1.71	1.71							1.71					85.57
3	CO3	2.63	1.75	2.63	1.75							2.63					87.63
4	CO4	2.57	2.57	2.57	0.86							1.71					85.57
5	CO5	2.65	1.77	2.65	0.88							1.77					88.32
Average PO		2.60	1.90	2.08	1.38							1.91					86.60

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.45	#REF!	1.96	1.30							1.79				
Indirect(I)	2.60	1.90	2.08	1.38							1.91				
Total=.8*D+0.2*I	2.48	#REF!	1.98	1.32							1.81				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 3rd	Name of the Faculty: Mr. Mohd Kalim		
Subject Code: BP301T	Total No. of Students: 103	Subject Name: Pharmaceutical Organic Chem	
CO1	Remember the benzene structure chemistry resonance Huckel's rule electrophilic substitution reaction. basic knowledge of cycloalkane. th	To be filled by students	
CO2	Understand the using of principles of phenol in synthesis as well as formulation.	To be filled by students	
CO3	Apply the nomenclature, synthesis and chemical reaction of polynuclear hydrocarbon and their importance in medicinal chemistry.	To be filled by students	
CO4	Analyze the general principles and mechanisms involved in organic reactions and discuss the reactivity, orientation, and stability of organi	To be filled by students	
CO5	Evaluate the analytical constants of fats and oils. theory of cycloalkane.	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: 3rd	Name of the Faculty: Mr. Mohd Kalim		
Subject Code: BP301T	Total No. of Students: 103	Subject Name: Pharmaceutical Organic Chem	
CO1	Remember the benzene structure chemistry resonance Huckel's rule electrophilic substitution reaction. basic knowledge of cycloalkane. th	To be filled by students	
CO2	Understand the using of principles of phenol in synthesis as well as formulation.	To be filled by students	
CO3	Apply the nomenclature, synthesis and chemical reaction of polynuclear hydrocarbon and their importance in medicinal chemistry.	To be filled by students	
CO4	Analyze the general principles and mechanisms involved in organic reactions and discuss the reactivity, orientation, and stability of organi	To be filled by students	
CO5	Evaluate the analytical constants of fats and oils. theory of cycloalkane.	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: 3rd

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP302T

Total No. of Students: 106

Subject Name: Physical Pharmaceutics - I

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand mechanisms of solute solvent interactions and physicochemical properties of drug molecules in the designing of dosage forms.
CO2	Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.
CO3	Demonstrate the use, method of determination and application of surface tension in the formulation development and evaluation of dosage forms.
CO4	Understand various types of complexation and protein binding and its importance in pharmacy.
CO5	Know the pH determination, application of buffers and importance of isotonic solutions.

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	1	-	-	3	2				
2	CO2	A	3	3		2		3	-	-	-	3	3				
3	CO3	A	3	3	1	2	1	3	1	1	2	3	2				
4	CO4	A	3	3	1	2	1	3	1	-	3	3	3				
5	CO5	A	3	3	1	2	1	3	1	1	2	3	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: 3rd					Name of the Faculty: Ankita Vishwakarma				Subject Code: BP302T	
CO1		Understand mechanisms of solute solvent interactions and physicochemical properties of drug molecules in the designing o								
CO2		Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.								
CO3		Demonstrate the use, method of determination and application of surface tension in the formulation development and evaluation of dosage forms.								
CO4		Understand various types of complexation and protein binding and its importance in pharmacy.								
CO5		Know the pH determination, application of buffers and importance of isotonic solutions.								
S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							APPLICABLE			
				106	25	25	CO	AL:1	AL:2	AL:3
Distribution of Marks				106	25	25	25	<50%	>=50% & <60%	>=60%
1	A	2205500500001	AADIT YADAV	P	21	21	21	0	0	1
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	23	23	23	0	0	1
3	A	2205500500003	AARUSH AWASTHI	P	21	21	21	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	A	2205500500007	ADITYA PRATAP SINGH	P	24	24	24	0	0	1
7	A	2205500500008	ADITYA SAHU	P	18	18	18	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	25	25	25	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	21	21	21	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	24	24	24	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	23	23	23	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	22	22	22	0	0	1
15	A	2205500500016	AMIT PAL	P	19	19	19	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
17	A	2205500500018	ANADI GARG	P	24	24	24	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	20	20	20	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	22	22	22	0	0	1
20	A	2205500500021	ANKIT SAXENA	P	21	21	21	0	0	1
21	A	2205500500022	ANOOP SINGH	P		ERROR	0	0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	20	20	20	0	0	1
23	A	2205500500024	ARCHITA SHARMA	P	25	25	25	0	0	1
24	A	2205500500025	ARPIT GUPTA	P	17	17	17	0	0	1
25	A	2205500500026	ARYAN GUPTA	P	25	25	25	0	0	1

26	A	2205500500027	ARYAN SRIVASTAVA	P	24	24	24	0	0	1
27	A	2205500500028	ASAN ALI	P	22	22	22	0	0	1
28	A	2205500500029	ASHISH YADAV	P	24	24	24	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	17	17	17	0	0	1
30	A	2205500500031	ATIQUA WARISA	P	24	24	24	0	0	1
31	A	2205500500032	ATIULLA KHAN	P	24	24	24	0	0	1
32	A	2205500500033	AVIRAL TRIVEDI	P	24	24	24	0	0	1
33	A	2205500500034	AYUSH KUSHWAHA	P	24	24	24	0	0	1
34	A	2205500500035	AYUSH PRATAP SINGH	P	23	23	23	0	0	1
35	A	2205500500038	DEEPAJ GAUTAM	P		ERROR	0	0	0	0
36	A	2205500500039	DIGAMBAR SINGH	P		ERROR	0	0	0	0
37	A	2205500500040	DIKSHA SINGH	P	18	18	18	0	0	1
38	A	2205500500041	DIVYA	P	25	25	25	0	0	1
39	A	2205500500042	FAISAL FAROOQ RAINA	P	22	22	22	0	0	1
40	A	2205500500043	FARIYA WASEEM	P	23	23	23	0	0	1
41	A	2205500500045	GAURAV YADAV	P	24	24	24	0	0	1
42	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
43	A	2205500500047	HARIOM TIWARI	P	25	25	25	0	0	1
44	A	2205500500048	HARISH MISHRA	P	25	25	25	0	0	1
45	A	2205500500049	HARSH DWIVEDI	P	24	24	24	0	0	1
46	A	2205500500050	HEMENDRA SACHAN	P	21	21	21	0	0	1
47	A	2205500500051	HIMANSHI MISHRA	P	18	18	18	0	0	1
48	A	2205500500052	HIMANSHU YADAV	P	22	22	22	0	0	1
49	A	2205500500053	JAI SINGH CHAUHAN	P	17	17	17	0	0	1
50	A	2205500500054	JEESAN RAIN	P	23	23	23	0	0	1
51	A	2205500500055	KANISHK KUMAR	P	24	24	24	0	0	1
52	A	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
53	A	2205500500057	KRATIKA SACHAN	P	24	24	24	0	0	1
54	A	2205500500058	MAJID ALI	P	23	23	23	0	0	1
55	A	2205500500060	MD SERAJ	P	24	24	24	0	0	1
56	A	2205500500061	MO ASAD	P	24	24	24	0	0	1
57	A	2205500500062	MOHD IQRAR	P	23	23	23	0	0	1
58	A	2205500500064	MOHD SAMEER	P	24	24	24	0	0	1
59	A	2205500500065	MUDASIR AHMAD WANI	P	24	24	24	0	0	1
60	A	2205500500066	MUSKAN HASAN	P	22	22	22	0	0	1
61	A	2205500500067	NEERAJ KUMAR MAURVA	P	19	19	19	0	0	1
62	A	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
63	A	2205500500069	PIYUSH TRIPATHI	P	24	24	24	0	0	1
64	A	2205500500070	PRAKHAR SINGH	P	25	25	25	0	0	1
65	A	2205500500071	PRINCE VERMA	P	24	24	24	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	24	24	24	0	0	1
69	A	2205500500075	RAVI PRAKASH VERMA	P	24	24	24	0	0	1
70	A	2205500500076	RIYA DWIVEDI	P	23	23	23	0	0	1
71	A	2205500500077	RIYA MISHRA	P	25	25	25	0	0	1
72	A	2205500500078	ROUNAK AIJAZ	P	24	24	24	0	0	1

73	A	2205500500079	ROUNAK YADAV	P	19	19	19	0	0	1	
74	A	2205500500080	RUBY KUMARI	P	25	25	25	0	0	1	
75	A	2205500500081	SAHIL YADAV	P	25	25	25	0	0	1	
76	A	2205500500082	SAMEER	P	25	25	25	0	0	1	
77	A	2205500500083	SANIYA PRAVEEN	P	25	25	25	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	A	2205500500087	SAURYA KUMAR MAURYA	P	20	20	20	0	0	1	
81	A	2205500500088	SHAHIN KHAN	P		ERROR	0	0	0	0	
82	A	2205500500090	SHIVANCHAL KASHYAP	P	11	11	11	1	0	0	
83	A	2205500500091	SHREYA GUPTA	P	25	25	25	0	0	1	
84	A	2205500500092	SHREYASH DWEVEDI	P	25	25	25	0	0	1	
85	A	2205500500093	SUDHANSHU RAI	P	23	23	23	0	0	1	
86	A	2205500500094	SUDHANSHU YADAV	P	22	22	22	0	0	1	
87	A	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	A	2205500500099	VAIBHAV MISHRA	P	16	16	16	0	0	1	
91	A	2205500500100	VARSHA	P	15	15	15	0	0	1	
92	A	2205500500101	VIJENDRA	P	25	25	25	0	0	1	
93	A	2205500500102	VISHAL JAISAWAL	P	23	23	23	0	0	1	
94	A	2205500500103	YADAVENDRA KUMAR MAURYA	P	21	21	21	0	0	1	
95	A	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1	
96	A	2205500500105	ZEESHAN ALI	P	20	20	20	0	0	1	
97	A	2305500509001	ANKUSH KUMAR	P	25	25	25	0	0	1	
98	A	2305500509002	AYUSH KANT	P	20	20	20	0	0	1	
99	A	2305500509003	FAIZ AHMAD	P	22	22	22	0	0	1	
100	A	2305500509004	HITESH SRIVASTAVA	P	25	25	25	0	0	1	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	25	25	25	0	0	1	
102	A	2305500509006	RANA UTKARSH SINGH	P	15	15	15	0	0	1	
103	A	2305500509007	RAUNAK SIDDQEE	P	25	25	25	0	0	1	
104	A	2305500509008	SRADDHA SINGH	P	23	23	23	0	0	1	
105	A	2305500509009	VAIBHAV VISHNOI	P	25	25	25	0	0	1	
106	A	2305500509010	ZEENAT WASIN	P	15	15	15	0	0	1	
							Total		1	0	101
							% Student	CO	0.9434	0	95.28301887
							% CO attained		95.6		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 3rd

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP302T

Subject Name: Physical Pharmaceutics - I

CO1	Understand mechanisms of solute solvent interactions and physicochemical properties of drug molecules in the designing of dosage forms.
CO2	Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.
CO3	Demonstrate the use, method of determination and application of surface tension in the formulation development and evaluation of dosage forms.
CO4	Understand various types of complexation and protein binding and its importance in pharmacy.
CO5	Know the pH determination, application of buffers and importance of isotonic solutions.

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)					59	60	58	65	61
No. of students for option2 (2)					35	32	40	30	31
No. of students in option3 (1)					11	13	8	11	13
No. of students in option4 (0)					1	1	0	0	1
					106	106	106	106	106

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 3rd

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP302T

Subject Name: Physical Pharmaceutics - I

CO1	Understand mechanisms of solute solvent interactions and physicochemical properties of drug molecules in the designing of dosage forms.
CO2	Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.
CO3	Demonstrate the use, method of determination and application of surface tension in the formulation development and evaluation of dosage forms.
CO4	Understand various types of complexation and protein binding and its importance in pharmacy.
CO5	Know the pH determination, application of buffers and importance of isotonic solutions.

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				106	75	75	<50%	>=50% & <60%	>=60%
1	A	2205500500001	AADIT YADAV	P	36	36	1	0	0
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	54	54	0	0	1
3	A	2205500500003	AARUSH AWASTHI	P	53	53	0	0	1
4	A	2205500500004	ABHAY SAINI	P	60	60	0	0	1
5	A	2205500500006	ADARSH VERMA	P	40	40	0	1	0
6	A	2205500500007	ADITYA PRATAP SINGH	P	24	24	1	0	0
7	A	2205500500008	ADITYA SAHU	P	45	45	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	39	39	0	1	0
9	A	2205500500010	AKHILENDRA SINGH	P	44	44	0	1	0
10	A	2205500500011	AKRATI PAL	P	40	40	0	1	0
11	A	2205500500012	AKSHAT PATEL	P	38	38	0	1	0
12	A	2205500500013	ALOK SHUKLA	P	63	63	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	27	27	1	0	0
14	A	2205500500015	AMIT KUMAR YADAV	P	23	23	1	0	0
15	A	2205500500016	AMIT PAL	P	28	28	1	0	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	47	47	0	0	1
17	A	2205500500018	ANADI GARG	P	56	56	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	51	51	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	33	33	1	0	0
20	A	2205500500021	ANKIT SAXENA	P	8	8	1	0	0
21	A	2205500500022	ANOOP SINGH	P		ERROR	0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	30	30	1	0	0
23	A	2205500500024	ARCHITA SHARMA	P	53	53	0	0	1

24	A	2205500500025	ARPIT GUPTA	P	31	31	1	0	0
25	A	2205500500026	ARYAN GUPTA	P	33	33	1	0	0
26	A	2205500500027	ARYAN SRIVASTAVA	P	37	37	1	0	0
27	A	2205500500028	ASAN ALI	P	43	43	0	1	0
28	A	2205500500029	ASHISH YADAV	P	55	55	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	50	50	0	0	1
30	A	2205500500031	ATIQUA WARISA	P	43	43	0	1	0
31	A	2205500500032	ATIULLA KHAN	P	8	8	1	0	0
32	A	2205500500033	AVIRAL TRIVEDI	P	36	36	1	0	0
33	A	2205500500034	AYUSH KUSHWAHA	P	49	49	0	0	1
34	A	2205500500035	AYUSH PRATAP SINGH	P	14	14	1	0	0
35	A	2205500500038	DEEPAJ GAUTAM	P		ERROR	0	0	0
36	A	2205500500039	DIGAMBAR SINGH	P		ERROR	0	0	0
37	A	2205500500040	DIKSHA SINGH	P	33	33	1	0	0
38	A	2205500500041	DIVYA	P	44	44	0	1	0
39	A	2205500500042	FAISAL FAROOQ RAINA	P	37	37	1	0	0
40	A	2205500500043	FARIYA WASEEM	P	44	44	0	1	0
41	A	2205500500045	GAURAV YADAV	P	39	39	0	1	0
42	A	2205500500046	HARGOVIND	P	43	43	0	1	0
43	A	2205500500047	HARIOM TIWARI	P	29	29	1	0	0
44	A	2205500500048	HARISH MISHRA	P	44	44	0	1	0
45	A	2205500500049	HARSH DWIVEDI	P	61	61	0	0	1
46	A	2205500500050	HEMENDRA SACHAN	P	25	25	1	0	0
47	A	2205500500051	HIMANSHI MISHRA	P	22	22	1	0	0
48	A	2205500500052	HIMANSHU YADAV	P	34	34	1	0	0
49	A	2205500500053	JAI SINGH CHAUHAN	P	25	25	1	0	0
50	A	2205500500054	JEESAN RAIN	P	40	40	0	1	0
51	A	2205500500055	KANISHK KUMAR	P	44	44	0	1	0
52	A	2205500500056	KHUSI PAL	P	45	45	0	0	1
53	A	2205500500057	KRATIKA SACHAN	P	54	54	0	0	1
54	A	2205500500058	MAJID ALI	P	41	41	0	1	0
55	A	2205500500060	MD SERAJ	P	35	35	1	0	0
56	A	2205500500061	MO ASAD	P	16	16	1	0	0
57	A	2205500500062	MOHD IQRAR	P	36	36	1	0	0
58	A	2205500500064	MOHD SAMEER	P	51	51	0	0	1
59	A	2205500500065	MUDASIR AHMAD WANI	P	53	53	0	0	1
60	A	2205500500066	MUSKAN HASAN	P	35	35	1	0	0
61	A	2205500500067	NEERAJ KUMAR MAURVA	P	47	47	0	0	1
62	A	2205500500068	PAVAN KUMAR	P	44	44	0	1	0
63	A	2205500500069	PIYUSH TRIPATHI	P	19	19	1	0	0
64	A	2205500500070	PRAKHAR SINGH	P	16	16	1	0	0
65	A	2205500500071	PRINCE VERMA	P	41	41	0	1	0
66	A	2205500500072	PRIYAL YADAV	P	37	37	1	0	0
67	A	2205500500073	PRIYANSHU SONI	P	32	32	1	0	0
68	A	2205500500074	RAUNAK SHARMA	P	43	43	0	1	0
69	A	2205500500075	RAVI PRAKASH VERMA	P	50	50	0	0	1

70	A	2205500500076	RIYA DWIVEDI	P	47	47	0	0	1	
71	A	2205500500077	RIYA MISHRA	P	30	30	1	0	0	
72	A	2205500500078	ROUNAK AIJAZ	P	31	31	1	0	0	
73	A	2205500500079	ROUNAK YADAV	P	25	25	1	0	0	
74	A	2205500500080	RUBY KUMARI	P	56	56	0	0	1	
75	A	2205500500081	SAHIL YADAV	P	45	45	0	0	1	
76	A	2205500500082	SAMEER	P	41	41	0	1	0	
77	A	2205500500083	SANIYA PRAVEEN	P	27	27	1	0	0	
78	A	2205500500084	SARTHAK	P	30	30	1	0	0	
79	A	2205500500085	SAUMYA SINGH	P	39	39	0	1	0	
80	A	2205500500087	SAURYA KUMAR MAURYA	P	15	15	1	0	0	
81	A	2205500500088	SHAHIN KHAN	P		ERROR	0	0	0	
82	A	2205500500090	SHIVANCHAL KASHYAP	P	2	2	1	0	0	
83	A	2205500500091	SHREYA GUPTA	P	35	35	1	0	0	
84	A	2205500500092	SHREYASH DWEVEDI	P	33	33	1	0	0	
85	A	2205500500093	SUDHANSHU RAI	P	16	16	1	0	0	
86	A	2205500500094	SUDHANSHU YADAV	P	16	16	1	0	0	
87	A	2205500500095	SUHAIL KHAN	P	42	42	0	1	0	
88	A	2205500500096	SUKIRTI YADAV	P	57	57	0	0	1	
89	A	2205500500098	TANU KUMARI	P	54	54	0	0	1	
90	A	2205500500099	VAIBHAV MISHRA	P	34	34	1	0	0	
91	A	2205500500100	VARSHA	P	ABSENT	ABSENT	0	0	0	
92	A	2205500500101	VIJENDRA	P	37	37	1	0	0	
93	A	2205500500102	VISHAL JAISAWAL	P	40	40	0	1	0	
94	A	2205500500103	YADAVENDRA KUMAR MAURYA	P	25	25	1	0	0	
95	A	2205500500104	YOGESH NARAYAN	P	55	55	0	0	1	
96	A	2205500500105	ZEESHAN ALI	P	44	44	0	1	0	
97	A	2305500509001	ANKUSH KUMAR	P	45	45	0	0	1	
98	A	2305500509002	AYUSH KANT	P	52	52	0	0	1	
99	A	2305500509003	FAIZ AHMAD	P	18	18	1	0	0	
100	A	2305500509004	HITESH SRIVASTAVA	P	19	19	1	0	0	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	57	57	0	0	1	
102	A	2305500509006	RANA UTKARSH SINGH	P	51	51	0	0	1	
103	A	2305500509007	RAUNAK SIDDQEE	P	44	44	0	1	0	
104	A	2305500509008	SRADDHA SINGH	P	47	47	0	0	1	
105	A	2305500509009	VAIBHAV VISHNOI	P	46	46	0	0	1	
106	A	2305500509010	ZEENAT WASIN	P	45	45	0	0	1	
							Total	1	1	53
							% Student	1.25	1.25	66.25
							% CO attained	67.5		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 3rd

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP302T	Total No. of Students: 106	Subject Name: Physical Pharmaceutics - I
CO1	Understand mechanisms of solute solvent interactions and physicochemical properties of drug molecules in the designing of dosage forms.	
CO2	Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.	
CO3	Demonstrate the use, method of determination and application of surface tension in the formulation development and evaluation of dosage forms.	
CO4	Understand various types of complexation and protein binding and its importance in pharmacy.	
CO5	Know the pH determination, application of buffers and importance of isotonic solutions.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	95.6	95.6	95.6	95.6	95.6
	Average	95.60	95.60	95.60	95.60	95.60

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	95.60	0.00	81.13	60
2	CO2	95.60	0.00	80.82	60
3	CO3	95.60	0.00	82.39	60
4	CO4	95.60	0.00	83.65	60
5	CO5	95.60	0.00	81.13	60
Average % Students Attained Course Outcomes		95.60	0.00	81.82	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
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Internal Assessment (I)	95.60	95.60	95.60	95.60	95.60
University Assessment (U)	0.00	0.00	0.00	0.00	0.00
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	57.36	57.36	57.36	57.36	57.36
Indirect Assessment (ID)	81.13	80.82	82.39	83.65	81.13
Total = $0.8*DI + 0.2*ID$	62.11	62.05	62.37	62.62	62.11

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: 3rd	Name of the Faculty: Ankita Vishwakarma	
Subject Code: BP302T	Total No. of Students: 106	Subject Name: Physical Pharmaceutics - I
CO1	Understand mechanisms of solute solvent interactions and physicochemical properties of drug molecules in the designing of dosage forms.	
CO2	Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.	
CO3	Demonstrate the use, method of determination and application of surface tension in the formulation development and evaluation of dosage forms.	
CO4	Understand various types of complexation and protein binding and its importance in pharmacy.	
CO5	Know the pH determination, application of buffers and importance of isotonic solutions.	

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	59	35	11	1	318	258	81.13
2	CO2	106	60	32	13	1	318	257	80.82
3	CO3	106	58	40	8	0	318	262	82.39
4	CO4	106	65	30	11	0	318	266	83.65
5	CO5	106	61	31	13	13	318	258	81.13
Average % Students who Attained Course Outcomes									81.82

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	3				3	1	-	-	3	2				
2	CO2	A	3	3		2		3	-	-	-	3	3				
3	CO3	A	3	3	1	2	1	3	1	1	2	3	2				
4	CO4	A	3	3	1	2	1	3	1	-	3	3	3				
5	CO5	A	3	3	1	2	1	3	1	1	2	3	2				
Average PO			3	3	1	2	1	3	1	1	2.33	3	2.4				

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	2.43				2.43	0.81			2.43	1.62				
2	CO2	A	2.42	2.42		1.62		2.42				2.42	2.42				
3	CO3	A	2.47	2.47	0.82	1.65	0.82	2.47	0.82	0.82	1.65	2.47	1.65				
4	CO4	A	2.51	2.51	0.84	1.67	0.84	2.51	0.84		2.51	2.51	2.51				
5	CO5	A	2.43	2.43	0.81	1.62	0.81	2.43	0.81	0.81	1.62	2.43	1.62				
Average PO			2.45	2.45	0.82	1.64	0.82	2.45	0.82	0.82	1.93	2.45	1.97				

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 3rd

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP302T

Total No. of Students: 106

Subject Name: Physical Pharmaceutics - 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	3.00				3.00	1.00	-	-	3.00	2.00				
2	CO2	3.00	3.00		2.00		3.00	-	-	-	3.00	3.00				
3	CO3	3.00	3.00	1.00	2.00	1.00	3.00	1.00	1.00	2.00	3.00	2.00				
4	CO4	3.00	3.00	1.00	2.00	1.00	3.00	1.00	-	3.00	3.00	3.00				
5	CO5	3.00	3.00	1.00	2.00	1.00	3.00	1.00	1.00	2.00	3.00	2.00				
Average CO		3.00	3.00	1.00	2.00	1.00	3.00	1.00	1.00	2.33	3.00	2.40				

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	1.72	1.72				1.72	0.57			1.72	1.15					57.36
2	CO2	1.72	1.72		1.15		1.72				1.72	1.72					57.36
3	CO3	1.72	1.72	0.57	1.15	0.57	1.72	0.57	0.57	1.15	1.72	1.15					57.36
4	CO4	1.72	#REF!	0.57	1.15	0.57	1.72	0.57		1.72	1.72	1.72					57.36
5	CO5	1.72	1.72	0.57	1.15	0.57	1.72	0.57	0.57	1.15	1.72	1.15					57.36
Average PO		1.72	#REF!	0.57	1.15	0.57	1.72	0.57	0.57	1.34	1.72	1.38					57.36

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	2.43				2.43	0.81			2.43	1.62					81.13
2	CO2	2.42	2.42		1.62		2.42				2.42	2.42					80.82
3	CO3	2.47	2.47	0.82	1.65	0.82	2.47	0.82	0.82	1.65	2.47	1.65					82.39
4	CO4	2.51	2.51	0.84	1.67	0.84	2.51	0.84		2.51	2.51	2.51					83.65
5	CO5	2.43	2.43	0.81	1.62	0.81	2.43	0.81	0.81	1.62	2.43	1.62					81.13
Average PO		2.45	2.45	0.82	1.64	0.82	2.45	0.82	0.82	1.93	2.45	1.97					81.82

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.72	#REF!	0.57	1.15	0.57	1.72	0.57	0.57	1.34	1.72	1.38				
Indirect(I)	2.45	2.45	0.82	1.64	0.82	2.45	0.82	0.82	1.93	2.45	1.97				
Total=.8*D+0.2*I	1.87	#REF!	0.62	1.25	0.62	1.87	0.62	0.62	1.46	1.87	1.50				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 3rd	Name of the Faculty: Ankita Vishwakarma		
Subject Code: BP302T	Total No. of Students: 106	Subject Name: Physical Pharmaceutics - I	
CO1	Understand mechanisms of solute solvent interactions and physicochemical properties of drug molecules in the designing of dosage forms.	To be filled by students	
CO2	Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.	To be filled by students	
CO3	Demonstrate the use, method of determination and application of surface tension in the formulation development and evaluation of dosage forms.	To be filled by students	
CO4	Understand various types of complexation and protein binding and its importance in pharmacy.	To be filled by students	
CO5	Know the pH determination, application of buffers and importance of isotonic solutions.	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: 3rd	Name of the Faculty: Ankita Vishwakarma		
Subject Code: BP302T	Total No. of Students: 106	Subject Name: Physical Pharmaceutics - I	
CO1	Understand mechanisms of solute solvent interactions and physicochemical properties of drug molecules in the designing of dosage forms.	To be filled by students	
CO2	Know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.	To be filled by students	
CO3	Demonstrate the use, method of determination and application of surface tension in the formulation development and evaluation of dosage forms.	To be filled by students	
CO4	Understand various types of complexation and protein binding and its importance in pharmacy.	To be filled by students	
CO5	Know the pH determination, application of buffers and importance of isotonic solutions.	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: 3	Name of the Faculty: Mr. Hari Krishna Yadav	
Subject Code: BP303T	Total No. of Students: 106	Subject Name: Pharmaceutical Microbiology

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	Understand methods of identification, cultivation and preservation of various microorganisms
CO2	To understand the importance and implementation of sterilization in pharmaceutical processing and industry.
CO3	Learn sterility testing of pharmaceutical products.
CO4	Carried out microbiological standardization of Pharmaceuticals
CO5	Understand the cell culture technology and its applications in pharmaceutical industries.

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: 3

Name of the Faculty: Mr. Hari Krishna Yadav

**Subject Code:
BP303T**

CO1	Understand methods of identification, cultivation and preservation of various microorganisms
CO2	To understand the importance and implementation of sterilization in pharmaceutical processing and industry.
CO3	Learn sterility testing of pharmaceutical products.
CO4	Carried out microbiological standardization of Pharmaceuticals
CO5	Understand the cell culture technology and its applications in pharmaceutical industries.

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO	Out of	CO attained			
					marks		APPLICABLE			
Distribution of Marks				106	25	25	CO	AL:1	AL:2	AL:3
							25	<50%	>=50% & <60%	>=60%
1	B	2205500500001	AADIT YADAV	P	24	24	24	0	0	1
2	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	21	21	21	0	0	1
3	B	2205500500003	AARUSH AWASTHI	P	24	24	24	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	24	24	24	0	0	1
7	B	2205500500008	ADITYA SAHU	P	21	21	21	0	0	1
8	B	2205500500009	AKASH KUSHWAHA	P	25	25	25	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	21	21	21	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	24	24	24	0	0	1
13	B	2205500500014	ALOK SINGH SENGAR	P	18	18	18	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	23	23	23	0	0	1
15	B	2205500500016	AMIT PAL	P	19	19	19	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
17	A	2205500500018	ANADI GARG	P	24	24	24	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	21	21	21	0	0	1
21	B	2205500500022	ANOOP SINGH	P		ERROR	0	0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	22	22	22	0	0	1
23	A	2205500500024	ARCHITA SHARMA	P	25	25	25	0	0	1
24	B	2205500500025	ARPIT GUPTA	P	21	21	21	0	0	1
25	A	2205500500026	ARYAN GUPTA	P	24	24	24	0	0	1
26	B	2205500500027	ARYAN SRIVASTAVA	P	23	23	23	0	0	1
27	A	2205500500028	ASAN ALI	P	22	22	22	0	0	1
28	A	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1

29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	20	20	20	0	0	1
30	A	2205500500031	ATIQUA WARISA	P	24	24	24	0	0	1
31	B	2205500500032	ATIULLA KHAN	P	23	23	23	0	0	1
32	B	2205500500033	AVIRAL TRIVEDI	P	22	22	22	0	0	1
33	A	2205500500034	AYUSH KUSHWAHA	P	24	24	24	0	0	1
34	B	2205500500035	AYUSH PRATAP SINGH	P	24	24	24	0	0	1
35	B	2205500500038	DEEPRAJ GAUTAM	P		ERROR	0	0	0	0
36	B	2205500500039	DIGAMBAR SINGH	P		ERROR	0	0	0	0
37	B	2205500500040	DIKSHA SINGH	P	23	23	23	0	0	1
38	A	2205500500041	DIVYA	P	24	24	24	0	0	1
39	A	2205500500042	FAISAL FAROOQ RAINA	P	22	22	22	0	0	1
40	B	2205500500043	FARIYA WASEEM	P	23	23	23	0	0	1
41	B	2205500500045	GAURAV YADAV	P	19	19	19	0	0	1
42	B	2205500500046	HARGOVIND	P	25	25	25	0	0	1
43	B	2205500500047	HARIOM TIWARI	P	25	25	25	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	18	18	18	0	0	1
47	B	2205500500051	HIMANSHI MISHRA	P	18	18	18	0	0	1
48	B	2205500500052	HIMANSHU YADAV	P	23	23	23	0	0	1
49	B	2205500500053	JAI SINGH CHAUHAN	P	17	17	17	0	0	1
50	B	2205500500054	JEESAN RAIN	P	19	19	19	0	0	1
51	B	2205500500055	KANISHK KUMAR	P	24	24	24	0	0	1
52	A	2205500500056	KHUSI PAL	P	24	24	24	0	0	1
53	B	2205500500057	KRATIKA SACHAN	P	22	22	22	0	0	1
54	B	2205500500058	MAJID ALI	P	24	24	24	0	0	1
55	B	2205500500060	MD SERAJ	P	25	25	25	0	0	1
56	B	2205500500061	MO ASAD	P	20	20	20	0	0	1
57	B	2205500500062	MOHD IQRAR	P	18	18	18	0	0	1
58	B	2205500500064	MOHD SAMEER	P	24	24	24	0	0	1
59	A	2205500500065	MUDASIR AHMAD WANI	P	24	24	24	0	0	1
60	B	2205500500066	MUSKAN HASAN	P	19	19	19	0	0	1
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	19	19	19	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	24	24	24	0	0	1
65	A	2205500500071	PRINCE VERMA	P	24	24	24	0	0	1
66	A	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
67	A	2205500500073	PRIYANSHU SONI	P	24	24	24	0	0	1
68	A	2205500500074	RAUNAK SHARMA	P	23	23	23	0	0	1
69	B	2205500500075	RAVI PRAKASH VERMA	P	22	22	22	0	0	1
70	A	2205500500076	RIYA DWIVEDI	P	24	24	24	0	0	1
71	B	2205500500077	RIYA MISHRA	P	24	24	24	0	0	1
72	A	2205500500078	ROUNAK AIJAZ	P	24	24	24	0	0	1
73	B	2205500500079	ROUNAK YADAV	P	19	19	19	0	0	1
74	A	2205500500080	RUBY KUMARI	P	25	25	25	0	0	1
75	B	2205500500081	SAHIL YADAV	P	25	25	25	0	0	1
76	A	2205500500082	SAMEER	P	25	25	25	0	0	1
77	B	2205500500083	SANIYA PRAVEEN	P	25	25	25	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	22	22	22	0	0	1	
81	B	2205500500088	SHAHIN KHAN	P		ERROR	0	0	0	0	
82	B	2205500500090	SHIVANCHAL KASHYAP	P	9	9	9	1	0	0	
83	A	2205500500091	SHREYA GUPTA	P	25	25	25	0	0	1	
84	B	2205500500092	SHREYASH DWEVEDI	P	25	25	25	0	0	1	
85	B	2205500500093	SUDHANSHU RAI	P	23	23	23	0	0	1	
86	B	2205500500094	SUDHANSHU YADAV	P	23	23	23	0	0	1	
87	B	2205500500095	SUHAIL KHAN	P	23	23	23	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	15	15	15	0	0	1	
91	B	2205500500100	VARSHA	P	16	16	16	0	0	1	
92	B	2205500500101	VIJENDRA	P	25	25	25	0	0	1	
93	A	2205500500102	VISHAL JAISAWAL	P	22	22	22	0	0	1	
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	21	21	21	0	0	1	
95	A	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1	
96	B	2205500500105	ZEESHAN ALI	P	20	20	20	0	0	1	
97	A	2305500509001	ANKUSH KUMAR	P	25	25	25	0	0	1	
98	B	2305500509002	AYUSH KANT	P	23	23	23	0	0	1	
99	B	2305500509003	FAIZ AHMAD	P	22	22	22	0	0	1	
100	B	2305500509004	HITESH SRIVASTAVA	P	25	25	25	0	0	1	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	25	25	25	0	0	1	
102	B	2305500509006	RANA UTKARSH SINGH	P	14	14	14	0	1	0	
103	A	2305500509007	RAUNAK SIDDDQEE	P	25	25	25	0	0	1	
104	A	2305500509008	SRADDHA SINGH	P	24	24	24	0	0	1	
105	A	2305500509009	VAIBHAV VISHNOI	P	25	25	25	0	0	1	
106	A	2305500509010	ZEENAT WASIN	P	19	19	19	0	0	1	
							Total	1	1	100	
							% Student	CO	0.9434	0.9434	94.33962264
							% CO attained	95.28			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 3

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: BP303T

Subject Name: Pharmaceutical Microbiology

CO1	Understand methods of identification, cultivation and preservation of various microorganisms
CO2	To understand the importance and implementation of sterilization in pharmaceutical processing and industry.
CO3	Learn sterility testing of pharmaceutical products.
CO4	Carried out microbiological standardization of Pharmaceuticals
CO5	Understand the cell culture technology and its applications in pharmaceutical industries.

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)					85	82	83	86	87
No. of students for option2 (2)					15	21	18	12	12
No. of students in option3 (1)					6	3	5	8	7
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: 3

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: BP303T

Subject Name: Pharmaceutical Microbiology

CO1

Understand methods of identification, cultivation and preservation of various microorganisms

CO2

To understand the importance and implementation of sterilization in pharmaceutical processing and industry.

CO3

Learn sterility testing of pharmaceutical products.

CO4

Carried out microbiological standardization of Pharmaceuticals

CO5

Understand the cell culture technology and its applications in pharmaceutical industries.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				106	100	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	B	2205500500001	AADIT YADAV	P	41	41	0	1	0
2	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	47	47	0	0	1
3	B	2205500500003	AARUSH AWASTHI	P	40	40	0	1	0
4	A	2205500500004	ABHAY SAINI	P	51	51	0	0	1
5	A	2205500500006	ADARSH VERMA	P	48	48	0	0	1
6	B	2205500500007	ADITYA PRATAP SINGH	P	31	31	1	0	0
7	B	2205500500008	ADITYA SAHU	P	50	50	0	0	1
8	B	2205500500009	AKASH KUSHWAHA	P	31	31	1	0	0
9	B	2205500500010	AKHILENDRA SINGH	P	43	43	0	1	0
10	A	2205500500011	AKRATI PAL	P	37	37	1	0	0
11	B	2205500500012	AKSHAT PATEL	P	40	40	0	1	0
12	A	2205500500013	ALOK SHUKLA	P	56	56	0	0	1
13	B	2205500500014	ALOK SINGH SENGAR	P	38	38	0	1	0
14	A	2205500500015	AMIT KUMAR YADAV	P	44	44	0	1	0
15	B	2205500500016	AMIT PAL	P	31	31	1	0	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	54	54	0	0	1
17	A	2205500500018	ANADI GARG	P	37	37	1	0	0
18	A	2205500500019	ANCHAL VISHWAKARMA	P	48	48	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	34	34	1	0	0
20	B	2205500500021	ANKIT SAXENA	P	14	14	1	0	0
21	B	2205500500022	ANOOP SINGH	P		ERROR	0	0	0
22	A	2205500500023	ANUBHAV DUBEY	P	34	34	1	0	0
23	A	2205500500024	ARCHITA SHARMA	P	47	47	0	0	1
24	B	2205500500025	ARPIT GUPTA	P	36	36	1	0	0
25	A	2205500500026	ARYAN GUPTA	P	42	42	0	1	0
26	B	2205500500027	ARYAN SRIVASTAVA	P	14	14	1	0	0
27	A	2205500500028	ASAN ALI	P	42	42	0	1	0
28	A	2205500500029	ASHISH YADAV	P	47	47	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	38	38	0	1	0

30	A	2205500500031	ATIQUA WARISA	P	44	44	0	1	0
31	B	2205500500032	ATIULLA KHAN	P	2	2	1	0	0
32	B	2205500500033	AVIRAL TRIVEDI	P	30	30	1	0	0
33	A	2205500500034	AYUSH KUSHWAHA	P	47	47	0	0	1
34	B	2205500500035	AYUSH PRATAP SINGH	P	54	54	0	0	1
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	30	30	1	0	0
38	A	2205500500041	DIVYA	P	52	52	0	0	1
39	A	2205500500042	FAISAL FAROOQ RAINA	P	35	35	1	0	0
40	B	2205500500043	FARIYA WASEEM	P	40	40	0	1	0
41	B	2205500500045	GAURAV YADAV	P	54	54	0	0	1
42	B	2205500500046	HARGOVIND	P	35	35	1	0	0
43	B	2205500500047	HARIOM TIWARI	P	43	43	0	1	0
44	A	2205500500048	HARISH MISHRA	P	49	49	0	0	1
45	B	2205500500049	HARSH DWIVEDI	P	20	20	1	0	0
46	B	2205500500050	HEMENDRA SACHAN	P	34	34	1	0	0
47	B	2205500500051	HIMANSHI MISHRA	P	44	44	0	1	0
48	B	2205500500052	HIMANSHU YADAV	P	35	35	1	0	0
49	B	2205500500053	JAI SINGH CHAUHAN	P	17	17	1	0	0
50	B	2205500500054	JEESAN RAIN	P	4	4	1	0	0
51	B	2205500500055	KANISHK KUMAR	P	32	32	1	0	0
52	A	2205500500056	KHUSI PAL	P	33	33	1	0	0
53	B	2205500500057	KRATIKA SACHAN	P	31	31	1	0	0
54	B	2205500500058	MAJID ALI	P	30	30	1	0	0
55	B	2205500500060	MD SERAJ	P	56	56	0	0	1
56	B	2205500500061	MO ASAD	P	43	43	0	1	0
57	B	2205500500062	MOHD IQRAR	P	18	18	1	0	0
58	B	2205500500064	MOHD SAMEER	P	41	41	0	1	0
59	A	2205500500065	MUDASIR AHMAD WANI	P	40	40	0	1	0
60	B	2205500500066	MUSKAN HASAN	P	16	16	1	0	0
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	42	42	0	1	0
62	A	2205500500068	PAVAN KUMAR	P	52	52	0	0	1
63	B	2205500500069	PIYUSH TRIPATHI	P	52	52	0	0	1
64	B	2205500500070	PRAKHAR SINGH	P	32	32	1	0	0
65	A	2205500500071	PRINCE VERMA	P	28	28	1	0	0
66	A	2205500500072	PRIYAL YADAV	P	54	54	0	0	1
67	A	2205500500073	PRIYANSHU SONI	P	49	49	0	0	1
68	A	2205500500074	RAUNAK SHARMA	P	43	43	0	1	0
69	B	2205500500075	RAVI PRAKASH VERMA	P	43	43	0	1	0
70	A	2205500500076	RIYA DWIVEDI	P	47	47	0	0	1
71	B	2205500500077	RIYA MISHRA	P	47	47	0	0	1
72	A	2205500500078	ROUNAK AIJAZ	P	34	34	1	0	0
73	B	2205500500079	ROUNAK YADAV	P	32	32	1	0	0
74	A	2205500500080	RUBY KUMARI	P	46	46	0	0	1
75	B	2205500500081	SAHIL YADAV	P	6	6	1	0	0
76	A	2205500500082	SAMEER	P	36	36	1	0	0
77	B	2205500500083	SANIYA PRAVEEN	P	32	32	1	0	0
78	A	2205500500084	SARTHAK	P	42	42	0	1	0
79	A	2205500500085	SAUMYA SINGH	P	50	50	0	0	1
80	B	2205500500087	SAURYA KUMAR MAURYA	P	35	35	1	0	0
81	B	2205500500088	SHAHIN KHAN	P		ERROR	0	0	0

82	B	2205500500090	SHIVANCHAL KASHYAP	P	29	29	1	0	0	
83	A	2205500500091	SHREYA GUPTA	P	47	47	0	0	1	
84	B	2205500500092	SHREYASH DWEVEDI	P	27	27	1	0	0	
85	B	2205500500093	SUDHANSHU RAI	P	15	15	1	0	0	
86	B	2205500500094	SUDHANSHU YADAV	P	31	31	1	0	0	
87	B	2205500500095	SUHAIL KHAN	P	40	40	0	1	0	
88	A	2205500500096	SUKIRTI YADAV	P	51	51	0	0	1	
89	A	2205500500098	TANU KUMARI	P	50	50	0	0	1	
90	B	2205500500099	VAIBHAV MISHRA	P	28	28	1	0	0	
91	B	2205500500100	VARSHA	P	ABSENT	ABSENT	0	0	0	
92	B	2205500500101	VIJENDRA	P	25	25	1	0	0	
93	A	2205500500102	VISHAL JAISAWAL	P	36	36	1	0	0	
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	24	24	1	0	0	
95	A	2205500500104	YOGESH NARAYAN	P	51	51	0	0	1	
96	B	2205500500105	ZEESHAN ALI	P	41	41	0	1	0	
97	A	2305500509001	ANKUSH KUMAR	P	45	45	0	0	1	
98	B	2305500509002	AYUSH KANT	P	33	33	1	0	0	
99	B	2305500509003	FAIZ AHMAD	P	26	26	1	0	0	
100	B	2305500509004	HITESH SRIVASTAVA	P	24	24	1	0	0	
101	A	2305500509005	KHUSHBOO SRIVASTAVA	P	36	36	1	0	0	
102	B	2305500509006	RANA UTKARSH SINGH	P	56	56	0	0	1	
103	A	2305500509007	RAUNAK SIDDQEE	P	52	52	0	0	1	
104	A	2305500509008	SRADDHA SINGH	P	53	53	0	0	1	
105	A	2305500509009	VAIBHAV VISHNOI	P	44	44	0	1	0	
106	A	2305500509010	ZEENAT WASIN	P	50	50	0	0	1	
							Total	46	23	32
							% Student	43.4	21.7	30.19
							% CO attained	59.12		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 3

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: BP303T	Total No. of Students: 106	Subject Name: Pharmaceutical Microbiology
CO1	Understand methods of identification, cultivation and preservation of various microorganisms	
CO2	To understand the importance and implementation of sterilization in pharmaceutical processing and industry.	
CO3	Learn sterility testing of pharmaceutical products.	
CO4	Carried out microbiological standardization of Pharmaceuticals	
CO5	Understand the cell culture technology and its applications in pharmaceutical industries.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	95.28	95.28	95.28	95.28	95.28
	Average	95.28	95.28	95.28	95.28	95.28

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	95.28	59.12	91.51	60
2	CO2	95.28	59.12	91.51	60
3	CO3	95.28	59.12	91.19	60
4	CO4	95.28	59.12	91.19	60
5	CO5	95.28	59.12	91.82	60
Average % Students Attained Course Outcomes		95.28	59.12	91.45	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)	95.28	95.28	95.28	95.28	95.28
University Assessment (U)	59.12	59.12	59.12	59.12	59.12
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	80.82	80.82	80.82	80.82	80.82
Indirect Assessment (ID)	91.51	91.51	91.19	91.19	91.82
Total = $0.8*DI + 0.2*ID$	82.95	82.95	82.89	82.89	83.02

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: 3

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: BP303T

Total No. of Students: 106

Subject Name: Pharmaceutical Microbiology

CO1	Understand methods of identification, cultivation and preservation of various microorganisms
CO2	To understand the importance and implementation of sterilization in pharmaceutical processing and industry.
CO3	Learn sterility testing of pharmaceutical products.
CO4	Carried out microbiological standardization of Pharmaceuticals
CO5	Understand the cell culture technology and its applications in pharmaceutical industries.

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	85	15	6	0	318	291	91.51
2	CO2	106	82	21	3	0	318	291	91.51
3	CO3	106	83	18	5	0	318	290	91.19
4	CO4	106	86	12	8	0	318	290	91.19
5	CO5	106	87	12	7	7	318	292	91.82
Average % Students who Attained Course Outcomes									91.45

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	2.75	1.83	1.83	1.83	0.92					1.83		1.83	1.83	1.83	1.83
2	CO2	A	1.83	2.75	1.83	1.83	0.92					1.83		1.83	1.83	1.83	1.83
3	CO3	A	2.74	2.74	2.74	1.82	1.82					1.82		1.82	1.82	1.82	1.83
4	CO4	A	2.74	2.74	2.74	1.82	1.82					1.82		1.82	1.82	1.82	1.83
5	CO5	A	2.75	2.75	2.75	1.84	1.84					1.84		1.84	1.84	1.84	1.83
Average PO			2.56	2.56	2.38	1.83	1.46	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.83	#DIV/0!	1.83	1.83	1.83	1.83

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 3

Name of the Faculty: Mr. Hari Krishna Yadav

Subject Code: BP303T

Total No. of Students: 106

Subject Name: Pharmaceutical Microbiology

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	2.42	1.62	1.62	1.62	0.81					1.62		1.62	1.62	1.62	1.62	80.82
2	CO2	1.62	2.42	1.62	1.62	0.81					1.62		1.62	1.62	1.62	1.62	80.82
3	CO3	2.42	2.42	2.42	1.62	1.62					1.62		1.62	1.62	1.62	1.62	80.82
4	CO4	2.42	#REF!	2.42	1.62	1.62					1.62		1.62	1.62	1.62	1.62	80.82
5	CO5	2.42	2.42	2.42	1.62	1.62					1.62		1.62	1.62	1.62	1.62	80.82
Average PO		2.26	#REF!	2.10	1.62	1.29					1.62		1.62	1.62	1.62	1.62	80.82

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	2.75	1.83	1.83	1.83	0.92					1.83		1.83	1.83	1.83	1.83	91.51
2	CO2	1.83	2.75	1.83	1.83	0.92					1.83		1.83	1.83	1.83	1.83	91.51
3	CO3	2.74	2.74	2.74	1.82	1.82					1.82		1.82	1.82	1.82	1.83	91.19
4	CO4	2.74	2.74	2.74	1.82	1.82					1.82		1.82	1.82	1.82	1.83	91.19
5	CO5	2.75	2.75	2.75	1.84	1.84					1.84		1.84	1.84	1.84	1.83	91.82
Average PO		2.56	2.56	2.38	1.83	1.46					1.83		1.83	1.83	1.83	1.83	91.45

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.26	#REF!	2.10	1.62	1.29					1.62		1.62	1.62	1.62	1.62
Indirect(I)	2.56	2.56	2.38	1.83	1.46					1.83		1.83	1.83	1.83	1.83
Total=8*D+0.2*I	2.32	#REF!	2.16	1.66	1.32					1.66		1.66	1.66	1.66	1.66

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 3	Name of the Faculty: Mr. Hari Krishna Yadav		
Subject Code: BP303T	Total No. of Students: 106	Subject Name: Pharmaceutical Microbiology	
CO1	Understand methods of identification, cultivation and preservation of various microorganisms	To be filled by students	
CO2	To understand the importance and implementation of sterilization in pharmaceutical processing and industry.	To be filled by students	
CO3	Learn sterility testing of pharmaceutical products.	To be filled by students	
CO4	Carried out microbiological standardization of Pharmaceuticals	To be filled by students	
CO5	Understand the cell culture technology and its applications in pharmaceutical industries.	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: 3	Name of the Faculty: Mr. Hari Krishna Yadav		
Subject Code: BP303T	Total No. of Students: 106	Subject Name: Pharmaceutical Microbiology	
CO1	Understand methods of identification, cultivation and preservation of various microorganisms	To be filled by students	
CO2	To understand the importance and implementation of sterilization in pharmaceutical processing and industry.	To be filled by students	
CO3	Learn sterility testing of pharmaceutical products.	To be filled by students	
CO4	Carried out microbiological standardization of Pharmaceuticals	To be filled by students	
CO5	Understand the cell culture technology and its applications in pharmaceutical industries.	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: 3rd

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP304T

Total No. of Students: 106

Subject Name: Pharmaceutical Engineering

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To know about various unit operations used in Pharmaceutical industries and also understand the material handling techniques.
CO2	To perform various processes involved in pharmaceutical manufacturing process, and to carry out various test to prevent environmental pollution.
CO3	To appreciate and comprehend significance of plant layout design for optimum use of resources.
CO4	To appreciate the various preventive methods used for corrosion control in Pharmaceutical industries
CO5	To understand various new technology used in pharmaceutical industries, and how they are effective and useful in modern manufacturing.

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	3	1	2	2	-	1	-	-				
2	CO2	A	3	3	2	3	1	2	2	-	1	-	-				
3	CO3	A	3	3	3	3	2	2	2	-	1	-	-				
4	CO4	A	3	3	3	2	2	2	2	-	1	-	-				
5	CO5	A	3	3	3	2	2	3	2	-	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: 3rd					Name of the Faculty: Mr. Jaswant Singh			Subject Code: BP304T		
CO1		ToknowaboutvariousunitoperationsusedinPharmaceutical industriesand also understand the material handling techniques.								
CO2		To performvarious processes involved in pharmaceutical manufacturing process, and to carry out various test to prevent environmental pollution.								
CO3		To appreciateandcomprehendsignificanceofplant layoutdesignforoptimum use of resources.								
CO4		To appreciate thevariouspreventivemethodsused for corrosioncontrol in Pharmaceutical industries								
CO5		To understand various new technology used in pharmaceutical industries, and how they are effective and usefull in modern m								
S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							APPLICABLE			
				106	25	25	CO	AL:1	AL:2	AL:3
Distribution of Marks				106	25	25	25	<50%	>=50% & <60%	>=60%
1	A	2205500500001	AADIT YADAV	P	23	23	23	0	0	1
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	19	19	19	0	0	1
3	A	2205500500003	AARUSH AWASTHI	P	24	24	24	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	A	2205500500007	ADITYA PRATAP SINGH	P	21	21	21	0	0	1
7	A	2205500500008	ADITYA SAHU	P	18	18	18	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	25	25	25	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	22	22	22	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	24	24	24	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	19	19	19	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	19	19	19	0	0	1
15	A	2205500500016	AMIT PAL	P	20	20	20	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
17	A	2205500500018	ANADI GARG	P	24	24	24	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	25	25	25	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	18	18	18	0	0	1
20	A	2205500500021	ANKIT SAXENA	P	21	21	21	0	0	1
21	A	2205500500022	ANOOP SINGH	A		A	A	A	A	A
22	A	2205500500023	ANUBHAV DUBEY	P	20	20	20	0	0	1
23	A	2205500500024	ARCHITA SHARMA	P	24	24	24	0	0	1
24	A	2205500500025	ARPIT GUPTA	P	19	19	19	0	0	1

25	A	2205500500026	ARYAN GUPTA	P	24	24	24	0	0	1
26	A	2205500500027	ARYAN SRIVASTAVA	P	24	24	24	0	0	1
27	A	2205500500028	ASAN ALI	P	21	21	21	0	0	1
28	A	2205500500029	ASHISH YADAV	P	24	24	24	0	0	1
29	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	21	21	21	0	0	1
30	A	2205500500031	ATIQUA WARISA	P	23	23	23	0	0	1
31	A	2205500500032	ATIULLA KHAN	P	23	23	23	0	0	1
32	A	2205500500033	AVIRAL TRIVEDI	P	24	24	24	0	0	1
33	A	2205500500034	AYUSH KUSHWAHA	P	24	24	24	0	0	1
34	A	2205500500035	AYUSH PRATAP SINGH	P	23	23	23	0	0	1
35	A	2205500500038	DEEPAJ GAUTAM	A		A	A	A	A	A
36	A	2205500500039	DIGAMBAR SINGH	A		A	A	A	A	A
37	A	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	22	22	22	0	0	1
40	A	2205500500043	FARIYA WASEEM	P	23	23	23	0	0	1
41	A	2205500500045	GAURAV YADAV	P	19	19	19	0	0	1
42	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
43	A	2205500500047	HARIOM TIWARI	P	25	25	25	0	0	1
44	A	2205500500048	HARISH MISHRA	P	25	25	25	0	0	1
45	A	2205500500049	HARSH DWIVEDI	P	25	25	25	0	0	1
46	A	2205500500050	HEMENDRA SACHAN	P	16	16	16	0	0	1
47	A	2205500500051	HIMANSHI MISHRA	P	18	18	18	0	0	1
48	A	2205500500052	HIMANSHU YADAV	P	21	21	21	0	0	1
49	A	2205500500053	JAI SINGH CHAUHAN	P	16	16	16	0	0	1
50	B	2205500500054	JEESAN RAIN	P	19	19	19	0	0	1
51	B	2205500500055	KANISHK KUMAR	P	24	24	24	0	0	1
52	B	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	24	24	24	0	0	1
56	B	2205500500061	MO ASAD	P	24	24	24	0	0	1
57	B	2205500500062	MOHD IQRAR	P	17	17	17	0	0	1
58	B	2205500500064	MOHD SAMEER	P	24	24	24	0	0	1
59	B	2205500500065	MUDASIR AHMAD WANI	P	24	24	24	0	0	1
60	B	2205500500066	MUSKAN HASAN	P	21	21	21	0	0	1
61	B	2205500500067	NEERAJ KUMAR MAURVA	P	19	19	19	0	0	1
62	B	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
63	B	2205500500069	PIYUSH TRIPATHI	P	24	24	24	0	0	1
64	B	2205500500070	PRAKHAR SINGH	P	24	24	24	0	0	1
65	B	2205500500071	PRINCE VERMA	P	22	22	22	0	0	1
66	B	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
67	B	2205500500073	PRIYANSHU SONI	P	25	25	25	0	0	1
68	B	2205500500074	RAUNAK SHARMA	P	25	25	25	0	0	1
69	B	2205500500075	RAVI PRAKASH VERMA	P	25	25	25	0	0	1

70	B	2205500500076	RIYA DWIVEDI	P	24	24	24	0	0	1	
71	B	2205500500077	RIYA MISHRA	P	24	24	24	0	0	1	
72	B	2205500500078	ROUNAK AIJAZ	P	24	24	24	0	0	1	
73	B	2205500500079	ROUNAK YADAV	P	18	18	18	0	0	1	
74	B	2205500500080	RUBY KUMARI	P	25	25	25	0	0	1	
75	B	2205500500081	SAHIL YADAV	P	25	25	25	0	0	1	
76	B	2205500500082	SAMEER	P	25	25	25	0	0	1	
77	B	2205500500083	SANIYA PRAVEEN	P	25	25	25	0	0	1	
78	B	2205500500084	SARTHAK	P	25	25	25	0	0	1	
79	B	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1	
80	B	2205500500087	SAURYA KUMAR MAURYA	P	20	20	20	0	0	1	
81	B	2205500500088	SHAHIN KHAN	A		A	A	A	A	A	
82	B	2205500500090	SHIVANCHAL KASHYAP	P	12	12	12	1	0	0	
83	B	2205500500091	SHREYA GUPTA	P	25	25	25	0	0	1	
84	B	2205500500092	SHREYASH DWEVEDI	P	25	25	25	0	0	1	
85	B	2205500500093	SUDHANSHU RAI	P	23	23	23	0	0	1	
86	B	2205500500094	SUDHANSHU YADAV	P	23	23	23	0	0	1	
87	B	2205500500095	SUHAIL KHAN	P	23	23	23	0	0	1	
88	B	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1	
89	B	2205500500098	TANU KUMARI	P	25	25	25	0	0	1	
90	B	2205500500099	VAIBHAV MISHRA	P	15	15	15	0	0	1	
91	B	2205500500100	VARSHA	P	14	14	14	0	1	0	
92	B	2205500500101	VIJENDRA	P	25	25	25	0	0	1	
93	B	2205500500102	VISHAL JAISAWAL	P	22	22	22	0	0	1	
94	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	22	22	22	0	0	1	
95	B	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1	
96	B	2205500500105	ZEESHAN ALI	P	19	19	19	0	0	1	
97	B	2305500509001	ANKUSH KUMAR	P	25	25	25	0	0	1	
98	B	2305500509002	AYUSH KANT	P	20	20	20	0	0	1	
99	B	2305500509003	FAIZ AHMAD	P	21	21	21	0	0	1	
100	B	2305500509004	HITESH SRIVASTAVA	P	25	25	25	0	0	1	
101	B	2305500509005	KHUSHBOO SRIVASTAVA	P	25	25	25	0	0	1	
102	B	2305500509006	RANA UTKARSH SINGH	P	19	19	19	0	0	1	
103	B	2305500509007	RAUNAK SIDHQEE	P	25	25	25	0	0	1	
104	B	2305500509008	SRADDHA SINGH	P	24	24	24	0	0	1	
105	B	2305500509009	VAIBHAV VISHNOI	P	25	25	25	0	0	1	
106	B	2305500509010	ZEENAT WASIN	P	23	23	23	0	0	1	
							Total		1	1	100
							% Student	CO	0.9434	0.9434	94.33962264
							% CO attained	95.28			

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for Feedback

Semester: 3rd

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP304T

Subject Name: Pharmaceutical Engineering

CO1	To know about various unit operations used in Pharmaceutical industries and also understand the material handling techniques.
CO2	To perform various processes involved in pharmaceutical manufacturing process, and to carry out various test to prevent environmental pollution.
CO3	To appreciate and comprehend significance of plant layout design for optimum use of resources.
CO4	To appreciate the various preventive methods used for corrosion control in Pharmaceutical industries
CO5	To understand various new technology used in pharmaceutical industries, and how they are effective and useful in modern manufacturing.

Total Students	96
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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)					87	84	86	87	83
No. of students for option2 (2)					5	9	4	7	9
No. of students in option3 (1)					4	3	6	2	4
No. of students in option4 (0)					0	0	0	0	0
					96	96	96	96	96

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for UNIVERSITY

Semester: 3rd

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP304T

Subject Name: Pharmaceutical Engineering

- | | |
|-----|--|
| CO1 | To know about various unit operations used in Pharmaceutical industries and also understand the material handling techniques. |
| CO2 | To perform various processes involved in pharmaceutical manufacturing process, and to carry out various test to prevent environmental pollution. |
| CO3 | To appreciate and comprehend significance of plant layout design for optimum use of resources. |
| CO4 | To appreciate the various preventive methods used for corrosion control in Pharmaceutical industries |
| CO5 | To understand various new technology used in pharmaceutical industries, and how they are effective and useful in modern manufacturing. |

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 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1		2205500500001	AADIT YADAV	P	22	22	1	0	0
2		2205500500002	AAKANKSHA SHRIVASTAVA	P	36	36	1	0	0
3		2205500500003	AARUSH AWASTHI	P	39	39	0	1	0
4		2205500500004	ABHAY SAINI	P	35	35	1	0	0
5		2205500500006	ADARSH VERMA	P	43	43	0	1	0
6		2205500500007	ADITYA PRATAP SINGH	P	33	33	1	0	0
7		2205500500008	ADITYA SAHU	P	40	40	0	1	0
8		2205500500009	AKASH KUSHWAHA	P	26	26	1	0	0
9		2205500500010	AKHILENDRA SINGH	P	50	50	0	0	1
10		2205500500011	AKRATI PAL	P	47	47	0	0	1
11		2205500500012	AKSHAT PATEL	P	35	35	1	0	0
12		2205500500013	ALOK SHUKLA	P	30	30	1	0	0
13		2205500500014	ALOK SINGH SENGAR	P	30	30	1	0	0
14		2205500500015	AMIT KUMAR YADAV	P	33	33	1	0	0
15		2205500500016	AMIT PAL	P	26	26	1	0	0
16		2205500500017	AMITESH KUMAR SINGH	P	51	51	0	0	1
17		2205500500018	ANADI GARG	P	38	38	0	1	0
18		2205500500019	ANCHAL VISHWAKARMA	P	34	34	1	0	0
19		2205500500020	ANJANI DIXIT	P	33	33	1	0	0
20		2205500500021	ANKIT SAXENA	P	23	23	1	0	0
21		2205500500022	ANOOP SINGH	A		A	A	A	A
22		2205500500023	ANUBHAV DUBEY	P	32	32	1	0	0

23	2205500500024	ARCHITA SHARMA	P	35	35	1	0	0
24	2205500500025	ARPIT GUPTA	P	36	36	1	0	0
25	2205500500026	ARYAN GUPTA	P	35	35	1	0	0
26	2205500500027	ARYAN SRIVASTAVA	P	34	34	1	0	0
27	2205500500028	ASAN ALI	P	33	33	1	0	0
28	2205500500029	ASHISH YADAV	P	50	50	0	0	1
29	2205500500030	ASHUTOSH KUMAR TIWARI	P	32	32	1	0	0
30	2205500500031	ATIQUA WARISA	P	40	40	0	1	0
31	2205500500032	ATIULLA KHAN	P	32	32	1	0	0
32	2205500500033	AVIRAL TRIVEDI	P	50	50	0	0	1
33	2205500500034	AYUSH KUSHWAHA	P	41	41	0	1	0
34	2205500500035	AYUSH PRATAP SINGH	P	47	47	0	0	1
35	2205500500038	DEEPAJ GAUTAM	A	A	A	A	A	A
36	2205500500039	DIGAMBAR SINGH	A	A	A	A	A	A
37	2205500500040	DIKSHA SINGH	P	20	20	1	0	0
38	2205500500041	DIVYA	P	35	35	1	0	0
39	2205500500042	FAISAL FAROOQ RAINA	P	29	29	1	0	0
40	2205500500043	FARIYA WASEEM	P	24	24	1	0	0
41	2205500500045	GAURAV YADAV	P	34	34	1	0	0
42	2205500500046	HARGOVIND	P	35	35	1	0	0
43	2205500500047	HARIOM TIWARI	P	26	26	1	0	0
44	2205500500048	HARISH MISHRA	P	38	38	0	1	0
45	2205500500049	HARSH DWIVEDI	P	31	31	1	0	0
46	2205500500050	HEMENDRA SACHAN	P	28	28	1	0	0
47	2205500500051	HIMANSHI MISHRA	P	28	28	1	0	0
48	2205500500052	HIMANSHU YADAV	P	9	9	1	0	0
49	2205500500053	JAI SINGH CHAUHAN	P	17	17	1	0	0
50	2205500500054	JEESAN RAIN	P	32	32	1	0	0
51	2205500500055	KANISHK KUMAR	P	30	30	1	0	0
52	2205500500056	KHUSI PAL	P	25	25	1	0	0
53	2205500500057	KRATIKA SACHAN	P	52	52	0	0	1
54	2205500500058	MAJID ALI	P	30	30	1	0	0
55	2205500500060	MD SERAJ	P	50	50	0	0	1
56	2205500500061	MO ASAD	P	48	48	0	0	1
57	2205500500062	MOHD IQRAR	P	9	9	1	0	0
58	2205500500064	MOHD SAMEER	P	48	48	0	0	1
59	2205500500065	MUDASIR AHMAD WANI	P	35	35	1	0	0
60	2205500500066	MUSKAN HASAN	P	22	22	1	0	0
61	2205500500067	NEERAJ KUMAR MAURVA	P	31	31	1	0	0
62	2205500500068	PAVAN KUMAR	P	31	31	1	0	0
63	2205500500069	PIYUSH TRIPATHI	P	29	29	1	0	0
64	2205500500070	PRAKHAR SINGH	P	6	6	1	0	0
65	2205500500071	PRINCE VERMA	P	40	40	0	1	0
66	2205500500072	PRIYAL YADAV	P	51	51	0	0	1
67	2205500500073	PRIYANSHU SONI	P	42	42	0	1	0
68	2205500500074	RAUNAK SHARMA	P	32	32	1	0	0

69		2205500500075	RAVI PRAKASH VERMA	P	36	36	1	0	0	
70		2205500500076	RIYA DWIVEDI	P	34	34	1	0	0	
71		2205500500077	RIYA MISHRA	P	34	34	1	0	0	
72		2205500500078	ROUNAK AIJAZ	P	28	28	1	0	0	
73		2205500500079	ROUNAK YADAV	P	31	31	1	0	0	
74		2205500500080	RUBY KUMARI	P	35	35	1	0	0	
75		2205500500081	SAHIL YADAV	P	43	43	0	1	0	
76		2205500500082	SAMEER	P	37	37	1	0	0	
77		2205500500083	SANIYA PRAVEEN	P	27	27	1	0	0	
78		2205500500084	SARTHAK	P	40	40	0	1	0	
79		2205500500085	SAUMYA SINGH	P	48	48	0	0	1	
80		2205500500087	SAURYA KUMAR MAURYA	P	9	9	1	0	0	
81		2205500500088	SHAHIN KHAN	A	A	A	A	A	A	
82		2205500500090	SHIVANCHAL KASHYAP	P	21	21	1	0	0	
83		2205500500091	SHREYA GUPTA	P	51	51	0	0	1	
84		2205500500092	SHREYASH DWEVEDI	P	28	28	1	0	0	
85		2205500500093	SUDHANSHU RAI	P	16	16	1	0	0	
86		2205500500094	SUDHANSHU YADAV	P	35	35	1	0	0	
87		2205500500095	SUHAIL KHAN	P	10	10	1	0	0	
88		2205500500096	SUKIRTI YADAV	P	50	50	0	0	1	
89		2205500500098	TANU KUMARI	P	38	38	0	1	0	
90		2205500500099	VAIBHAV MISHRA	P	35	35	1	0	0	
91		2205500500100	VARSHA	A	A	A	A	A	A	
92		2205500500101	VIJENDRA	P	34	34	1	0	0	
93		2205500500102	VISHAL JAISAWAL	P	37	37	1	0	0	
94		2205500500103	YADAVENDRA KUMAR MAURYA	P	21	21	1	0	0	
95		2205500500104	YOGESH NARAYAN	P	43	43	0	1	0	
96		2205500500105	ZEESHAN ALI	P	26	26	1	0	0	
97		2305500509001	ANKUSH KUMAR	P	30	30	1	0	0	
98		2305500509002	AYUSH KANT	P	33	33	1	0	0	
99		2305500509003	FAIZ AHMAD	P	10	10	1	0	0	
100		2305500509004	HITESH SRIVASTAVA	P	30	30	1	0	0	
101		2305500509005	KHUSHBOO SRIVASTAVA	P	48	48	0	0	1	
102		2305500509006	RANA UTKARSH SINGH	P	34	34	1	0	0	
103		2305500509007	RAUNAK SIDDQEE	P	46	46	0	0	1	
104		2305500509008	SRADDHA SINGH	P	46	46	0	0	1	
105		2305500509009	VAIBHAV VISHNOI	P	40	40	0	1	0	
106		2305500509010	ZEENAT WASIN	P	43	43	0	1	0	
							Total	69	15	17
							% Student	65.09	14.15	16.04
							% CO attained	47.17		

Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for CO Attainment

Semester: 3rd

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP304T	Total No. of Students: 106	Subject Name: Pharmaceutical Engineering
CO1	To know about various unit operations used in Pharmaceutical industries and also understand the material handling techniques.	
CO2	To perform various processes involved in pharmaceutical manufacturing process, and to carry out various test to prevent environmental pollution.	
CO3	To appreciate and comprehend significance of plant layout design for optimum use of resources.	
CO4	To appreciate the various preventive methods used for corrosion control in Pharmaceutical industries	
CO5	To understand various new technology used in pharmaceutical industries, and how they are effective and useful in modern manufacturing.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	95.28	95.28	95.28	95.28	95.28
	Average	95.28	95.28	95.28	95.28	95.28

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	95.28	47.17	95.49	60
2	CO2	95.28	47.17	94.79	60
3	CO3	95.28	47.17	94.44	60
4	CO4	95.28	47.17	96.18	60
5	CO5	95.28	47.17	94.10	60
Average % Students Attained Course Outcomes		95.28	47.17	95.00	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)	95.28	95.28	95.28	95.28	95.28
University Assessment (U)	47.17	47.17	47.17	47.17	47.17
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	76.04	76.04	76.04	76.04	76.04
Indirect Assessment (ID)	95.49	94.79	94.44	96.18	94.10
Total = $0.8*DI + 0.2*ID$	79.93	79.79	79.72	80.06	79.65

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 Technolog and Pharmacy Kanpur

Assessment Sheet for Indirect Assesment

Semester: 3rd	Name of the Faculty: Mr. Jaswant Singh	
Subject Code: BP304T	Total No. of Students: 106	Subject Name: Pharmaceutical Engineering
CO1	ToknowaboutvariousunitoperationsusedinPharmaceutical industriesand also understand the material handling techniques.	
CO2	To performvarious processes involved in pharmaceutical manufacturing process, and to carry out various test to prevent environmental pollution.	
CO3	To appreciateandcomprehendsignificanceofplant layoutdesignforoptimum use of resources.	
CO4	To appreciate thevariouspreventivemethodsused for corrosioncontrol in Pharmaceutical industries	
CO5	To understand various new technlogy used in pharmaceutical industries, and how they are effective and usefull in modern manufacturing.	

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	96	87	5	4	0	288	275	95.49
2	CO2	96	84	9	3	0	288	273	94.79
3	CO3	96	86	4	6	0	288	272	94.44
4	CO4	96	87	7	2	0	288	277	96.18
5	CO5	96	83	9	4	0	288	271	94.10
Average % Students who Attained Course Outcomes									95.00

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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Kanpur Institute of Technology and Pharmacy Kanpur

Assessment Sheet for PO Attainment

Semester: 3rd

Name of the Faculty: Mr. Jaswant Singh

Subject Code: BP304T

Total No. of Students: 106

Subject Name: Pharmaceutical Engineering

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	3.00	1.00	2.00	2.00	-	1.00	-	-	-	-	-	-
2	CO2	3.00	3.00	2.00	3.00	1.00	2.00	2.00	-	1.00	-	-	-	-	-	-
3	CO3	3.00	3.00	3.00	3.00	2.00	2.00	2.00	-	1.00	-	-	-	-	-	-
4	CO4	3.00	3.00	3.00	2.00	2.00	2.00	2.00	-	1.00	-	-	-	-	-	-
5	CO5	3.00	3.00	3.00	2.00	2.00	3.00	2.00	-	1.00	-	-	-	-	-	-
Average CO		3.00	2.80	2.80	2.60	1.60	2.20	2.00	#DIV/0!	1.00	#DIV/0!	#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	2.28	1.52	2.28	2.28	0.76	1.52	1.52		0.76							76.04
2	CO2	2.28	2.28	1.52	2.28	0.76	1.52	1.52		0.76							76.04
3	CO3	2.28	2.28	2.28	2.28	1.52	1.52	1.52		0.76							76.04
4	CO4	2.28	#REF!	2.28	1.52	1.52	1.52	1.52		0.76							76.04
5	CO5	2.28	2.28	2.28	1.52	1.52	2.28	1.52		0.76							76.04
Average PO		2.28	#REF!	2.13	1.98	1.22	1.67	1.52		0.76							76.04

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	2.86	1.91	2.86	2.86	0.95	1.91	1.91		0.95							95.49
2	CO2	2.84	2.84	1.90	2.84	0.95	1.90	1.90		0.95							94.79
3	CO3	2.83	2.83	2.83	2.83	1.89	1.89	1.89		0.94							94.44
4	CO4	2.89	2.89	2.89	1.92	1.92	1.92	1.92		0.96							96.18
5	CO5	2.82	2.82	2.82	1.88	1.88	2.82	1.88		0.94							94.10
Average PO		2.85	2.66	2.66	2.47	1.52	2.09	1.90		0.95							95.00

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.28	#REF!	2.13	1.98	1.22	1.67	1.52		0.76						
Indirect(I)	2.85	2.66	2.66	2.47	1.52	2.09	1.90		0.95						
Total=.8*D+0.2*I	2.39	#REF!	2.24	2.08	1.28	1.75	1.60		0.80						

Kanpur Institute of Technology and Pharmacy Kanpur			VALUE
Feedback			
Semester: 3rd	Name of the Faculty: Mr. Jaswant Singh		
Subject Code: BP304T	Total No. of Students: 106	Subject Name: Pharmaceutical Engineering	
CO1	To know about various unit operations used in Pharmaceutical industries and also understand the material handling techniques.	To be filled by students	
CO2	To perform various processes involved in pharmaceutical manufacturing process, and to carry out various test to prevent environmental pollution.	To be filled by students	
CO3	To appreciate and comprehend significance of plant layout design for optimum use of resources.	To be filled by students	
CO4	To appreciate the various preventive methods used for corrosion control in Pharmaceutical industries	To be filled by students	
CO5	To understand various new technology used in pharmaceutical industries, and how they are effective and useful in modern manufacturing.	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: 3rd	Name of the Faculty: Mr. Jaswant Singh		
Subject Code: BP304T	Total No. of Students: 106	Subject Name: Pharmaceutical Engineering	
CO1	To know about various unit operations used in Pharmaceutical industries and also understand the material handling techniques.	To be filled by students	
CO2	To perform various processes involved in pharmaceutical manufacturing process, and to carry out various test to prevent environmental pollution.	To be filled by students	
CO3	To appreciate and comprehend significance of plant layout design for optimum use of resources.	To be filled by students	
CO4	To appreciate the various preventive methods used for corrosion control in Pharmaceutical industries	To be filled by students	
CO5	To understand various new technology used in pharmaceutical industries, and how they are effective and useful in modern manufacturing.	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: <u> 3rd </u>	SURISSETTI DIVYA	
Subject Code: <u> KVE401 </u>	Total No. of Students: <u> 102 </u>	ne: <u> Universal Human Values & Professional Ethics </u>

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	Understand and analyse the essentials of human values and skills, self exploration, happiness and prosperity.
CO2	Evaluate coexistence of the "I" with the body.
CO3	Identify and evaluate the role of harmony in family, society and universal order.
CO4	Understand and associate the holistic perception of harmony at all levels of existence.
CO5	Develop appropriate technologies and management patterns to create harmony in professional and personal lives.

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	NA	NA	2	NA	3	3	3	2	1	2	2	NA	NA	NA	NA
2	CO2	A	2	2	1	1	NA	NA	1	2	1	1	2	NA	NA	NA	NA
3	CO3	A	NA	2	2	NA	2	2	2	2	2	2	1	NA	NA	NA	NA
4	CO4	A	1	2	2	2	2	2	2	1	2	2	1	NA	NA	NA	NA
5	CO5	A	2	2	2	3	1	1	1	1	2	1	1	NA	NA	NA	NA

(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: 3rd

SURISSETTI DIVYA

Subject Code:
 KVE401

CO1 Understand and analyse the essentials of human values and skills, self exploration, happiness and prosperity.

CO2 Evaluate coexistence of the "I" with the body.

CO3 Identify and evaluate the role of harmony in family, society and universal order.

CO4 Understand and associate the holistic perception of harmony at all levels of existence.

CO5 Develop appropriate technologies and management patterns to create harmony in professional and personal lives.

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	50	50	50	<50%	>=50% & <60%	>=60%
1	A	2205500500001	AADIT YADAV	P	47	47	47	0	0	1
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	46	46	46	0	0	1
3	A	2205500500003	AARUSH AWASTHI	P	49	49	49	0	0	1
4	A	2205500500004	ABHAY SAINI	P	50	50	50	0	0	1
5	A	2205500500006	ADARSH VERMA	P	50	50	50	0	0	1
6	A	2205500500007	ADITYA PRATAP SINGH	P	48	48	48	0	0	1
7	A	2205500500008	ADITYA SAHU	P	44	44	44	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	46	46	46	0	0	1
9	A	2205500500010	AKHILENDRA SINGH	P	48	48	48	0	0	1
10	A	2205500500011	AKRATI PAL	P	50	50	50	0	0	1
11	A	2205500500012	AKSHAT PATEL	P	44	44	44	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	48	48	48	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	45	45	45	0	0	1
14	A	2205500500015	AMIT KUMAR YADAV	P	44	44	44	0	0	1
15	A	2205500500016	AMIT PAL	P	49	49	49	0	0	1
16	A	2205500500017	AMITESH KUMAR SINGH	P	48	48	48	0	0	1
17	A	2205500500018	ANADI GARG	P	50	50	50	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	50	50	50	0	0	1
19	A	2205500500020	ANJANI DIXIT	P	45	45	45	0	0	1
20	A	2205500500021	ANKIT SAXENA	P	44	44	44	0	0	1
21	A	2205500500023	ANUBHAV DUBEY	P	47	47	47	0	0	1
22	A	2205500500024	ARCHITA SHARMA	P	49	49	49	0	0	1

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

66	B	2205500500075	RAVI PRAKASH VERMA	P	47	47	47	0	0	1	
67	B	2205500500076	RIYA DWIVEDI	P	49	49	49	0	0	1	
68	B	2205500500077	RIYA MISHRA	P	42	42	42	0	0	1	
69	B	2205500500078	ROUNAK AIJAZ	P	45	45	45	0	0	1	
70	B	2205500500079	ROUNAK YADAV	P	43	43	43	0	0	1	
71	B	2205500500080	RUBY KUMARI	P	47	47	47	0	0	1	
72	B	2205500500081	SAHIL YADAV	P	50	50	50	0	0	1	
73	B	2205500500082	SAMEER	P	50	50	50	0	0	1	
74	B	2205500500083	SANIYA PRAVEEN	P	44	44	44	0	0	1	
75	B	2205500500084	SARTHAK	P	50	50	50	0	0	1	
76	B	2205500500085	SAUMYA SINGH	P	50	50	50	0	0	1	
77	B	2205500500087	SAURYA KUMAR MAURYA	P	45	45	45	0	0	1	
78	B	2205500500088	SHAHIN KHAN	A	0	0	A	A	A	A	
79	B	2205500500090	SHIVANCHAL KASHYAP	P	38	38	38	0	0	1	
80	B	2205500500091	SHREYA GUPTA	P	44	44	44	0	0	1	
81	B	2205500500092	SHREYASH DWEVEDI	P	50	50	50	0	0	1	
82	B	2205500500093	SUDHANSHU RAI	P	46	46	46	0	0	1	
83	B	2205500500094	SUDHANSHU YADAV	P	41	41	41	0	0	1	
84	B	2205500500095	SUHAIL KHAN	P	47	47	47	0	0	1	
85	B	2205500500096	SUKIRTI YADAV	P	50	50	50	0	0	1	
86	B	2205500500098	TANU KUMARI	P	50	50	50	0	0	1	
87	B	2205500500099	VAIBHAV MISHRA	P	40	40	40	0	0	1	
88	B	2205500500101	VIJENDRA	P	50	50	50	0	0	1	
89	B	2205500500102	VISHAL JAISAWAL	P	42	42	42	0	0	1	
90	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	40	40	40	0	0	1	
91	B	2205500500104	YOGESH NARAYAN	P	49	49	49	0	0	1	
92	B	2205500500105	ZEESHAN ALI	P	40	40	40	0	0	1	
93	B	2305500509001	ANKUSH KUMAR	P	50	50	50	0	0	1	
94	B	2305500509002	AYUSH KANT	P	49	49	49	0	0	1	
95	B	2305500509003	FAIZ AHMAD	P	43	43	43	0	0	1	
96	B	2305500509004	HITESH SRIVASTAVA	P	49	49	49	0	0	1	
97	B	2305500509005	KHUSHBOO SRIVASTAVA	P	50	50	50	0	0	1	
98	B	2305500509006	RANA UTKARSH SINGH	P	46	46	46	0	0	1	
99	B	2305500509007	RAUNAK SIDDQEE	P	50	50	50	0	0	1	
100	B	2305500509008	SRADDHA SINGH	P	47	47	47	0	0	1	
101	B	2305500509009	VAIBHAV VISHNOI	P	50	50	50	0	0	1	
102	B	2305500509010	ZEENAT WASIN	P	46	46	46	0	0	1	
							Total		0	0	101
							% Student		0	0	100
							% CO attained		100		

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Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 3rd

SURISSETTI DIVYA

Subject Code: KVE401

Subject Name: Universal Human Values & Professional Ethics

CO1	Understand and analyse the essentials of human values and skills, self exploration, happiness and prosperity.
CO2	Evaluate coexistence of the "I" with the body.
CO3	Identify and evaluate the role of harmony in family, society and universal order.
CO4	Understand and associate the holistic perception of harmony at all levels of existence.
CO5	Develop appropriate technologies and management patterns to create harmony in professional and personal lives.

Total Students	102
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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)					47	50	52	53	48
No. of students for option2 (2)					36	34	35	34	35
No. of students in option3 (1)					18	17	15	15	18
No. of students in option4 (0)					1	1	0	0	1
					102	102	102	102	102

Kanpur Institute of Technology, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 3rd

SURISSETTI DIVYA

Subject Code: KVE401

Subject Name: Universal Human Values & Professional Ethics

CO1	Understand and analyse the essentials of human values and skills, self exploration, happiness and prosperity.
CO2	Evaluate coexistence of the "I" with the body.
CO3	Identify and evaluate the role of harmony in family, society and universal order.
CO4	Understand and associate the holistic perception of harmony at all levels of existence.
CO5	Develop appropriate technologies and management patterns to create harmony in professional and personal lives.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				101	100	100	AL:1	AL:2	AL:3
							<50%	>=50% & <60%	>=60%
1	A	2205500500001	AADIT YADAV	P	47	47	1	0	0
2	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	65	65	0	0	1
3	A	2205500500003	AARUSH AWASTHI	P	58	58	0	1	0
4	A	2205500500004	ABHAY SAINI	P	58	58	0	1	0
5	A	2205500500006	ADARSH VERMA	P	68	68	0	0	1
6	A	2205500500007	ADITYA PRATAP SINGH	P	45	45	1	0	0
7	A	2205500500008	ADITYA SAHU	P	68	68	0	0	1
8	A	2205500500009	AKASH KUSHWAHA	P	56	56	0	1	0
9	A	2205500500010	AKHILENDRA SINGH	P	61	61	0	0	1
10	A	2205500500011	AKRATI PAL	P	45	45	1	0	0
11	A	2205500500012	AKSHAT PATEL	P	60	60	0	0	1
12	A	2205500500013	ALOK SHUKLA	P	66	66	0	0	1
13	A	2205500500014	ALOK SINGH SENGAR	P	31	31	1	0	0
14	A	2205500500015	AMIT KUMAR YADAV	P	65	65	0	0	1
15	A	2205500500016	AMIT PAL	P	37	37	1	0	0
16	A	2205500500017	AMITESH KUMAR SINGH	P	54	54	0	1	0
17	A	2205500500018	ANADI GARG	P	66	66	0	0	1
18	A	2205500500019	ANCHAL VISHWAKARMA	P	53	53	0	1	0
19	A	2205500500020	ANJANI DIXIT	P	60	60	0	0	1
20	A	2205500500021	ANKIT SAXENA	P	30	30	1	0	0
21	A	2205500500023	ANUBHAV DUBEY	P	36	36	1	0	0
22	A	2205500500024	ARCHITA SHARMA	P	58	58	0	1	0
23	A	2205500500025	ARPIT GUPTA	P	52	52	0	1	0
24	A	2205500500026	ARYAN GUPTA	P	52	52	0	1	0
25	A	2205500500027	ARYAN SRIVASTAVA	P	48	48	1	0	0

26	A	2205500500028	ASAN ALI	P	49	49	1	0	0
27	A	2205500500029	ASHISH YADAV	P	54	54	0	1	0
28	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	56	56	0	1	0
29	A	2205500500031	ATIQUA WARISA	P	55	55	0	1	0
30	A	2205500500032	ATTULLA KHAN	P	50	50	0	1	0
31	A	2205500500033	AVIRAL TRIVEDI	P	53	53	0	1	0
32	A	2205500500034	AYUSH KUSHWAHA	P	59	59	0	1	0
33	A	2205500500035	AYUSH PRATAP SINGH	P	54	54	0	1	0
34	A	2205500500040	DIKSHA SINGH	P	33	33	1	0	0
35	A	2205500500041	DIVYA	P	53	53	0	1	0
36	A	2205500500042	FAISAL FAROOQ RAINA	P	61	61	0	0	1
37	A	2205500500043	FARIYA WASEEM	P	36	36	1	0	0
38	A	2205500500045	GAURAV YADAV	P	55	55	0	1	0
39	A	2205500500046	HARGOVIND	P	53	53	0	1	0
40	A	2205500500047	HARIOM TIWARI	P	46	46	1	0	0
41	A	2205500500048	HARISH MISHRA	P	79	79	0	0	1
42	A	2205500500049	HARSH DWIVEDI	P	61	61	0	0	1
43	A	2205500500050	HEMENDRA SACHAN	P	40	40	1	0	0
44	A	2205500500051	HIMANSHI MISHRA	P	63	63	0	0	1
45	A	2205500500052	HIMANSHU YADAV	P	64	64	0	0	1
46	A	2205500500053	JAI SINGH CHAUHAN	P	48	48	1	0	0
47	A	2205500500054	JEESAN RAIN	P	36	36	1	0	0
48	A	2205500500055	KANISHK KUMAR	P	51	51	0	1	0
49	A	2205500500056	KHUSI PAL	P	39	39	1	0	0
50	A	2205500500057	KRATIKA SACHAN	P	57	57	0	1	0
51	A	2205500500058	MAJID ALI	P	60	60	0	0	1
52	B	2205500500060	MD SERAJ	P	59	59	0	1	0
53	B	2205500500061	MO ASAD	P	61	61	0	0	1
54	B	2205500500062	MOHD IQRAR	P	36	36	1	0	0
55	B	2205500500064	MOHD SAMEER	P	63	63	0	0	1
56	B	2205500500065	MUDASIR AHMAD WANI	P	66	66	0	0	1
57	B	2205500500066	MUSKAN HASAN	P	34	34	1	0	0
58	B	2205500500067	NEERAJ KUMAR MAURVA	P	53	53	0	1	0
59	B	2205500500068	PAVAN KUMAR	P	54	54	0	1	0
60	B	2205500500069	PIYUSH TRIPATHI	P	61	61	0	0	1
61	B	2205500500070	PRAKHAR SINGH	P	35	35	1	0	0
62	B	2205500500071	PRINCE VERMA	P	34	34	1	0	0
63	B	2205500500072	PRIYAL YADAV	P	48	48	1	0	0
64	B	2205500500073	PRIYANSHU SONI	P	60	60	0	0	1
65	B	2205500500074	RAUNAK SHARMA	P	41	41	1	0	0
66	B	2205500500075	RAVI PRAKASH VERMA	P	21	21	1	0	0
67	B	2205500500076	RIYA DWIVEDI	P	42	42	1	0	0
68	B	2205500500077	RIYA MISHRA	P	62	62	0	0	1
69	B	2205500500078	ROUNAK AIJAZ	P	51	51	0	1	0
70	B	2205500500079	ROUNAK YADAV	P	50	50	0	1	0
71	B	2205500500080	RUBY KUMARI	P	44	44	1	0	0
72	B	2205500500081	SAHIL YADAV	P	44	44	1	0	0
73	B	2205500500082	SAMEER	P	59	59	0	1	0
74	B	2205500500083	SANIYA PRAVEEN	P	52	52	0	1	0
75	B	2205500500084	SARTHAK	P	65	65	0	0	1

76	B	2205500500085	SAUMYA SINGH	P	58	58	0	1	0
77	B	2205500500087	SAURYA KUMAR MAURYA	P	44	44	1	0	0
78	B	2205500500088	SHAHIN KHAN	A					
79	B	2205500500090	SHIVANCHAL KASHYAP	P	17	17	1	0	0
80	B	2205500500091	SHREYA GUPTA	P	43	43	1	0	0
81	B	2205500500092	SHREYASH DWEVEDI	P	44	44	1	0	0
82	B	2205500500093	SUDHANSHU RAI	P	30	30	1	0	0
83	B	2205500500094	SUDHANSHU YADAV	P	52	52	0	1	0
84	B	2205500500095	SUHAIL KHAN	P	32	32	1	0	0
85	B	2205500500096	SUKIRTI YADAV	P	56	56	0	1	0
86	B	2205500500098	TANU KUMARI	P	56	56	0	1	0
87	B	2205500500099	VAIBHAV MISHRA	P	62	62	0	0	1
88	B	2205500500101	VIJENDRA	P	46	46	1	0	0
89	B	2205500500102	VISHAL JAISAWAL	P	47	47	1	0	0
90	B	2205500500103	YADAVENDRA KUMAR MAURYA	P	13	13	1	0	0
91	B	2205500500104	YOGESH NARAYAN	P	74	74	0	0	1
92	B	2205500500105	ZEESHAN ALI	P	60	60	0	0	0
93	B	2305500509001	ANKUSH KUMAR	P	64	64	0	0	1
94	B	2305500509002	AYUSH KANT	P	42	42	1	0	0
95	B	2305500509003	FAIZ AHMAD	P	16	16	1	0	0
96	B	2305500509004	HITESH SRIVASTAVA	P	44	44	1	0	0
97	B	2305500509005	KHUSHBOO SRIVASTAVA	P	49	49	1	0	0
98	B	2305500509006	RANA UTKARSH SINGH	P	40	40	1	0	0
99	B	2305500509007	RAUNAK SIDHQEE	P	56	56	0	1	0
100	B	2305500509008	SRADDHA SINGH	P	57	57	0	1	0
101	B	2305500509009	VAIBHAV VISHNOI	P	61	61	0	0	1
102	B	2305500509010	ZEENAT WASIN	P	74	74	0	0	1
Total							40	33	27
% Student							39.6	32.67	26.73
% CO attained							61.71		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 3rd

SURISSETTI DIVYA

Subject Code: <u>KVE401</u>	Total No. of Students: <u>102</u>	Name: <u>Universal Human Values & Professional Ethics</u>
CO1	Understand and analyse the essentials of human values and skills, self exploration, happiness and prosperity.	
CO2	Evaluate coexistence of the "I" with the body.	
CO3	Identify and evaluate the role of harmony in family, society and universal order.	
CO4	Understand and associate the holistic perception of harmony at all levels of existence.	
CO5	Develop appropriate technologies and management patterns to create harmony in professional and personal lives.	

Direct Assessment						
S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	100	100	100	100	100
Average		100.00	100.00	100.00	100.00	100.00

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	100.00	61.71	75.49	60
2	CO2	100.00	61.71	76.80	60
3	CO3	100.00	61.71	78.76	60
4	CO4	100.00	61.71	79.08	60
5	CO5	100.00	61.71	75.82	60
Average % Students Attained Course Outcomes		100.00	61.71	77.19	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)	100.00	100.00	100.00	100.00	100.00
University Assessment (U)	61.71	61.71	61.71	61.71	61.71
Direct Assessment (DI) $DI=0.6^*I + 0.4^* U$	84.68	84.68	84.68	84.68	84.68
Indirect Assessment (ID)	75.49	76.80	78.76	79.08	75.82

Total = 0.8*DI + 0.2*ID	82.85	83.11	83.50	83.56	82.91
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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)	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, Kanpur		
Assessment Sheet for Indirect Assessment		
Semester: <u>3rd</u>	SURISSETTI DIVYA	
Subject Code: <u>KVE401</u>	Total No. of Students: <u>102</u>	Name: <u>Universal Human Values & Professional Ethics</u>
CO1	Understand and analyse the essentials of human values and skills, self exploration, happiness and prosperity.	
CO2	Evaluate coexistence of the "I" with the body.	
CO3	Identify and evaluate the role of harmony in family, society and universal order.	
CO4	Understand and associate the holistic perception of harmony at all levels of existence.	
CO5	Develop appropriate technologies and management patterns to create harmony in professional and personal lives.	

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	102	47	36	18	1	306	231	75.49
2	CO2	102	50	34	17	1	306	235	76.80
3	CO3	102	52	35	15	0	306	241	78.76
4	CO4	102	53	34	15	0	306	242	79.08
5	CO5	102	48	35	18	18	306	232	75.82
Average % Students who Attained Course Outcomes									77.19

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	NA	NA	2	NA	3	3	3	2	1	2	2	NA	NA	NA	NA
2	CO2	A	2	2	1	1	NA	NA	1	2	1	1	2	NA	NA	NA	NA
3	CO3	A	NA	2	2	NA	2	2	2	2	2	2	1	NA	NA	NA	NA
4	CO4	A	1	2	2	2	2	2	2	1	2	2	1	NA	NA	NA	NA

5	CO5	A	2	2	2	3	1	1	1	1	2	1	1	NA	NA	NA	NA
Average PO			1.67	2	1.8	2	2	2	1.8	1.6	1.6	1.6	1.4	#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			1.51		2.26	2.26	2.26	1.51	0.75	1.51	1.51				
2	CO2	A	1.54	1.54	0.77	0.77			0.77	1.54	0.77	0.77	1.54				
3	CO3	A		1.58	1.58		1.58	1.58	1.58	1.58	1.58	1.58	0.79				
4	CO4	A	0.79	1.58	1.58	1.58	1.58	1.58	1.58	0.79	1.58	1.58	0.79				
5	CO5	A	1.52	1.52	1.52	2.27	0.76	0.76	0.76	0.76	1.52	0.76	0.76				
Average PO			1.28	1.55	1.39	1.54	1.54	1.54	1.39	1.23	1.24	1.24	1.08	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology, Kanpur

Assessment Sheet for PO Attainment

Semester: 3rd

SURISSETTI DIVYA

Subject Code: KVE401

Total No. of Students: 102

Name: Universal Human Values & Professional Ethics

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	NA	NA	2.00	NA	3.00	3.00	3.00	2.00	1.00	2.00	2.00	2.00	NA	NA	NA
2	CO2	2.00	2.00	1.00	1.00	NA	NA	1.00	2.00	1.00	1.00	2.00	2.00	NA	NA	NA
3	CO3	NA	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	1.00	NA	NA	NA
4	CO4	1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	NA	NA	NA
5	CO5	2.00	2.00	2.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.00	NA	NA	NA
Average CO		1.67	2.00	1.80	2.00	2.00	2.00	1.80	1.60	1.60	1.60	1.40	1.40	#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			1.69		2.54	2.54	2.54	1.69	0.85	1.69	1.69					84.68
2	CO2	1.69	1.69	0.85	0.85			0.85	1.69	0.85	0.85	1.69					84.68
3	CO3	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	0.85					84.68
4	CO4	0.85	#REF!	1.69	1.69	1.69	1.69	1.69	0.85	1.69	1.69	0.85					84.68
5	CO5	1.69	1.69	1.69	2.54	0.85	0.85	0.85	0.85	1.69	0.85	0.85					84.68
Average PO		1.41	#REF!	1.52	1.69	1.69	1.69	1.52	1.35	1.35	1.35	1.19					84.68

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			1.51		2.26	2.26	2.26	1.51	0.75	1.51	1.51					75.49
2	CO2	1.54	1.54	0.77	0.77			0.77	1.54	0.77	0.77	1.54					76.80
3	CO3	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58	0.79					78.76
4	CO4	0.79	1.58	1.58	1.58	1.58	1.58	1.58	0.79	1.58	1.58	0.79					79.08
5	CO5	1.52	1.52	1.52	2.27	0.76	0.76	0.76	0.76	1.52	0.76	0.76					75.82
Average PO		1.28	1.55	1.39	1.54	1.54	1.54	1.39	1.23	1.24	1.24	1.08					77.19

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.41	#REF!	1.52	1.69	1.69	1.69	1.52	1.35	1.35	1.35	1.19				
Indirect(I)	1.28	1.55	1.39	1.54	1.54	1.54	1.39	1.23	1.24	1.24	1.08				
Total= $8 \times D + 0.2 \times I$	1.38	#REF!	1.49	1.66	1.66	1.66	1.49	1.33	1.33	1.33	1.17				

Kanpur Institute of Technology, Kanpur			VALUE
Feedback			
Semester: <u>3rd</u>	SURISSETI DIVYA		
Subject Code: <u>KVE401</u>	Total No. of Students: <u>102</u>	Subject Name: <u>Universal Human Values & P</u>	
CO1	Understand and analyse the essentials of human values and skills, self exploration, happiness and prosperity.	To be filled by students	
CO2	Evaluate coexistence of the "I" with the body.	To be filled by students	
CO3	Identify and evaluate the role of harmony in family, society and universal order.	To be filled by students	
CO4	Understand and associate the holistic perception of harmony at all levels of existence.	To be filled by students	
CO5	Develop appropriate technologies and management patterns to create harmony in professional and personal lives.	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>3rd</u>	SURISSETI DIVYA		
Subject Code: <u>KVE401</u>	Total No. of Students: <u>102</u>	Subject Name: <u>Universal Human Values & P</u>	
CO1	Understand and analyse the essentials of human values and skills, self exploration, happiness and prosperity.	To be filled by students	
CO2	Evaluate coexistence of the "I" with the body.	To be filled by students	
CO3	Identify and evaluate the role of harmony in family, society and universal order.	To be filled by students	
CO4	Understand and associate the holistic perception of harmony at all levels of existence.	To be filled by students	
CO5	Develop appropriate technologies and management patterns to create harmony in professional and personal lives.	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: BP501T

Total No. of Students: 100

Subject Name: MEDICINAL CHEMISTRY II

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	1	2	2	2	1	2	0	0	0
2	CO2	A	2	3	2	2	1	2	2	3	1	2	1	2	0	0	0
3	CO3	A	3	3	3	2	2	3	2	2	2	2	2	2	0	0	0
4	CO4	A	3	3	3	2	2	3	2	2	2	2	1	2	0	0	0
5	CO5	A	3	3	3	2	2	2	3	2	2	2	1	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: V					Name of the Faculty: DEEPTI SACHAN				Subject Code: BP501T	
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			
				100	25	25	CO	AL:1	AL:2	AL:3
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	24	24	24	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	24	24	24	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	23	23	23	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	16	16	16	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	23	23	23	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	24	24	24	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	17	17	17	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	0	0	0	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	22	22	22	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	24	24	24	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	25	25	25	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	24	24	24	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	24	24	24	0	0	1
37	A	2105500500045	JANVI GUPTA	P	25	25	25	0	0	1
38	A	2105500500046	JAVID IQBAL	P	24	24	24	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	16	16	16	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	PARTHIK 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	22	22	22	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	22	22	22	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	25	25	25	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	23	23	23	0	0	1	
84	B	2105500500101	VAISHALI GUPTA	P	25	25	25	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	23	23	23	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	25	25	25	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	24	24	24	0	0	1	
							Total		16	0	84
							% Student	CO	16	0	84
							% CO attained		89.33		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: V

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP501T

Subject Name: MEDICINAL CHEMISTRY II

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: BP501T

Subject Name: MEDICINAL CHEMISTRY II

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		
				100	100	75	AL:1	AL:2	AL:3
Distribution of Marks							<50%	>=50% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	32	32	1	0	0
2	A	2105500500002	ABHIJEET PANDEY	P	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	16	16	1	0	0
4	A	2105500500005	ABHISHEK DUBEY	P	30	30	1	0	0
5	A	2105500500006	ABHISHEK KUMAR	P	41	41	0	1	0
6	A	2105500500008	ADITI DUBEY	P	38	38	0	1	0
7	A	2105500500009	ADITYA SINGH	P	50	50	0	0	1
8	A	2105500500010	ADITYA SINGH	P	41	41	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	56	56	0	0	1
10	A	2105500500012	AJAY KUMAR	P	38	38	0	1	0
11	A	2105500500013	AJAY KUMAR	P	49	49	0	0	1
12	A	2105500500015	ALOK PANDEY	P	36	36	1	0	0
13	A	2105500500016	AMAN PANDEY	P	0	0	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	13	13	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	30	30	1	0	0
16	A	2105500500020	ANKIT KUMAR	P	35	35	1	0	0
17	A	2105500500022	ANOOP PRAJAPATI	P	32	32	1	0	0
18	A	2105500500023	ANSHUL GAUR	P	32	32	1	0	0
19	A	2105500500024	ANSHUMAN SINGH	P	18	18	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	38	38	0	1	0
23	A	2105500500029	ARSHAD RASHEED	P	42	42	0	1	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	56	56	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	34	34	1	0	0
26	A	2105500500033	AYUSH DWIVEDI	P	0	0	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	35	35	1	0	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	40	40	0	1	0
29	A	2105500500036	AYUSH KUSHWAHA	P	0	0	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	45	45	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	49	49	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	37	37	1	0	0
33	A	2105500500041	FAHEEM AHMAD	P	59	59	0	0	1
34	A	2105500500042	GAURAV YADAV	P	29	29	1	0	0
35	A	2105500500043	HARSHITA TRIVEDI	P	63	63	0	0	1
36	A	2105500500044	IRFAN ALI	P	37	37	1	0	0
37	A	2105500500045	JANVI GUPTA	P	42	42	0	1	0
38	A	2105500500046	JAVID IQBAL	P	38	38	0	1	0
39	A	2105500500048	KAMIL AHMAD	P	33	33	1	0	0
40	A	2105500500049	KARTIK RAINA	P	44	44	0	1	0
41	A	2105500500050	KHUSHI GUPTA	P	41	41	0	1	0
42	A	2105500500051	KIFAYAT MUSHTAQ	P	28	28	1	0	0
43	A	2105500500053	KUBER DWIVEDI	P	0	0	1	0	0
44	A	2105500500054	MD NAVED	P	32	32	1	0	0
45	A	2105500500055	MD SHAMSUR RAHMAN	P	0	0	1	0	0
46	B	2105500500056	MOHD SUHAIL HAIDER	P	36	36	1	0	0
47	B	2105500500057	MOHD ZAFAR ANSARI	P	38	38	0	1	0
48	B	2105500500058	MUSHARRAF PARVEZ	P	0	0	1	0	0
49	B	2105500500059	NEHA KUSHWAHA	P	57	57	0	0	1
50	B	2105500500060	NISHI SINHA	P	53	53	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	33	33	1	0	0
52	B	2105500500062	PARTHIK PATEL	P	0	0	1	0	0
53	B	2105500500063	PAVAN SINGH	P	42	42	0	1	0
54	B	2105500500064	PAWAN KUMAR RAI	P	57	57	0	0	1
55	B	2105500500065	PIYUSH SHUKLA	P	33	33	1	0	0
56	B	2105500500066	PRACHI SHAHI	P	31	31	1	0	0
57	B	2105500500067	PRAKRITI KUSHWAHA	P	20	20	1	0	0
58	B	2105500500068	PRIYANSHU	P	44	44	0	1	0
59	B	2105500500069	PRIYANSHU SAHU	P	32	32	1	0	0
60	B	2105500500072	RAVINS YADAV	P	19	19	1	0	0
61	B	2105500500074	RITESH TIWARI	P	31	31	1	0	0
62	B	2105500500075	RITIKA SAHU	P	52	52	0	0	1
63	B	2105500500076	ROSHANI	P	18	18	1	0	0

64	B	2105500500077	RUBY GUPTA	P	44	44	0	1	0	
65	B	2105500500078	SACHIN SHARMA	P	30	30	1	0	0	
66	B	2105500500080	SAHIL SONI	P	46	46	0	0	1	
67	B	2105500500081	SAKSHI YADAV	P	55	55	0	0	1	
68	B	2105500500082	SANJAY	P	42	42	0	1	0	
69	B	2105500500083	SAUMYA SINGH	P	30	30	1	0	0	
70	B	2105500500084	SAUMYA YADAV	P	44	44	0	1	0	
71	B	2105500500086	SAURABH VERMA	P	41	41	0	1	0	
72	B	2105500500087	SHIFA	P	32	32	1	0	0	
73	B	2105500500089	SHIVA AGNIHOTRI	P	20	20	1	0	0	
74	B	2105500500090	SHIVAM CHOUDHARY	P	0	0	1	0	0	
75	B	2105500500091	SHIVAM SINGH	P	38	38	0	1	0	
76	B	2105500500092	SHREYA YADAV	P	19	19	1	0	0	
77	B	2105500500093	SONALI SINGH	P	55	55	0	0	1	
78	B	2105500500094	SUJEET	P	10	10	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	47	47	0	0	1	
82	B	2105500500099	TANMAY SINGH	P	32	32	1	0	0	
83	B	2105500500100	UTKARSH SINGH	P	41	41	0	1	0	
84	B	2105500500101	VAISHALI GUPTA	P	48	48	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	5	5	1	0	0	
86	B	2105500500103	VINAY KUMAR YADAV	P	41	41	0	1	0	
87	B	2105500500104	VISHAL KUMAR	P	0	0	1	0	0	
88	B	2105500500105	VISHAL YADAV	P	24	24	1	0	0	
89	B	2105500500106	VISHNU	P	30	30	1	0	0	
90	B	2105500500108	YOGITA BHARDWAJ	P	60	60	0	0	1	
91	A	2205500509001	ABHINAV	P	17	17	1	0	0	
92	A	2205500509002	AKASH SAINI	P	43	43	0	1	0	
93	A	2205500509003	AMAN PAL	P	12	12	1	0	0	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	51	51	0	0	1	
95	A	2205500509006	NAZIYA PARVEEN	P	39	39	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	44	44	0	1	0	
100	A	1905500500004	ADITI SAINI	P	9	9	1	0	0	
							Total	56	24	20
							% Student	56	24	20
							% CO attained	54.67		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: V

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP501T

Total No. of Students: 100

Subject Name: MEDICINAL CHEMISTRY II

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	89.33	89.33	89.33	89.33	89.33
	Average	89.33	89.33	89.33	89.33	89.33

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	89.33	54.67	83.00	60
2	CO2	89.33	54.67	86.33	60
3	CO3	89.33	54.67	88.00	60
4	CO4	89.33	54.67	86.00	60
5	CO5	89.33	54.67	83.67	60
Average % Students Attained Course Outcomes		89.33	54.67	85.40	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)	89.33	89.33	89.33	89.33	89.33
University Assessment (U)	54.67	54.67	54.67	54.67	54.67
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	75.47	75.47	75.47	75.47	75.47
Indirect Assessment (ID)	83.00	86.33	88.00	86.00	83.67
Total = $0.8*DI + 0.2*ID$	76.97	77.64	77.97	77.57	77.11

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: BP501T		Total No. of Students: 100	Subject Name: MEDICINAL CHEMISTRY II
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	100	60	30	9	1	300	249	83.00
2	CO2	100	65	30	4	1	300	259	86.33
3	CO3	100	66	32	2	0	300	264	88.00
4	CO4	100	65	28	7	0	300	258	86.00
5	CO5	100	63	27	8	8	300	251	83.67
Average % Students who Attained Course Outcomes									85.40

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	1	2	2	2	1	2	0	0	0
2	CO2	A	2	3	2	2	1	2	2	3	1	2	1	2	0	0	0
3	CO3	A	3	3	3	2	2	3	2	2	2	2	2	2	0	0	0
4	CO4	A	3	3	3	2	2	3	2	2	2	2	1	2	0	0	0

5	CO5	A	3	3	3	2	2	2	3	2	2	2	1	2	0	0	0
Average PO			2.8	2.8	2.6	2	1.6	2.4	2	2.2	1.8	2	1.2	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	2.49	1.66	1.66	1.66	0.83	1.66	0.83	1.66	1.66	1.66	0.83	1.66	0.00	0.00	0.00
2	CO2	A	1.73	2.59	1.73	1.73	0.86	1.73	1.73	2.59	0.86	1.73	0.86	1.73	0.00	0.00	0.00
3	CO3	A	2.64	2.64	2.64	1.76	1.76	2.64	1.76	1.76	1.76	1.76	1.76	1.76	0.00	0.00	0.00
4	CO4	A	2.58	2.58	2.58	1.72	1.72	2.58	1.72	1.72	1.72	1.72	0.86	1.72	0.00	0.00	0.00
5	CO5	A	2.51	2.51	2.51	1.67	1.67	1.67	2.51	1.67	1.67	1.67	0.84	1.67	0.00	0.00	0.00
Average PO			2.39	2.40	2.22	1.71	1.37	2.06	1.71	1.88	1.54	1.71	1.03	1.71	0.00	0.00	0.00

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: V

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP501T

Total No. of Students: 100

Subject Name: MEDICINAL CHEMISTRY 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	2.00	2.00	1.00	2.00	1.00	2.00	2.00	2.00	1.00	2.00	0.00	0.00	0.00
2	CO2	2.00	3.00	2.00	2.00	1.00	2.00	2.00	3.00	1.00	2.00	1.00	2.00	0.00	0.00	0.00
3	CO3	3.00	3.00	3.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00
4	CO4	3.00	3.00	3.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	1.00	2.00	0.00	0.00	0.00
5	CO5	3.00	3.00	3.00	2.00	2.00	2.00	3.00	2.00	2.00	2.00	1.00	2.00	0.00	0.00	0.00
Average CO		2.80	2.80	2.60	2.00	1.60	2.40	2.00	2.20	1.80	2.00	1.20	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	2.26	1.51	1.51	1.51	0.75	1.51	0.75	1.51	1.51	1.51	0.75	1.51	0.00	0.00	0.00	75.47
2	CO2	1.51	2.26	1.51	1.51	0.75	1.51	1.51	2.26	0.75	1.51	0.75	1.51	0.00	0.00	0.00	75.47
3	CO3	2.26	2.26	2.26	1.51	1.51	2.26	1.51	1.51	1.51	1.51	1.51	1.51	0.00	0.00	0.00	75.47
4	CO4	2.26	#REF!	2.26	1.51	1.51	2.26	1.51	1.51	1.51	1.51	0.75	1.51	0.00	0.00	0.00	75.47
5	CO5	2.26	2.26	2.26	1.51	1.51	1.51	2.26	1.51	1.51	1.51	0.75	1.51	0.00	0.00	0.00	75.47
Average PO		2.11	#REF!	1.96	1.51	1.21	1.81	1.51	1.66	1.36	1.51	0.91	1.51	0.00	0.00	0.00	75.47

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	2.49	1.66	1.66	1.66	0.83	1.66	0.83	1.66	1.66	1.66	0.83	1.66	0.00	0.00	0.00	83.00
2	CO2	1.73	2.59	1.73	1.73	0.86	1.73	1.73	2.59	0.86	1.73	0.86	1.73	0.00	0.00	0.00	86.33
3	CO3	2.64	2.64	2.64	1.76	1.76	2.64	1.76	1.76	1.76	1.76	1.76	1.76	0.00	0.00	0.00	88.00
4	CO4	2.58	2.58	2.58	1.72	1.72	2.58	1.72	1.72	1.72	1.72	0.86	1.72	0.00	0.00	0.00	86.00
5	CO5	2.51	2.51	2.51	1.67	1.67	1.67	2.51	1.67	1.67	1.67	0.84	1.67	0.00	0.00	0.00	83.67
Average PO		2.39	2.40	2.22	1.71	1.37	2.06	1.71	1.88	1.54	1.71	1.03	1.71	0.00	0.00	0.00	85.40

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.11	#REF!	1.96	1.51	1.21	1.81	1.51	1.66	1.36	1.51	0.91	1.51	0.00	0.00	0.00
Indirect(I)	2.39	2.40	2.22	1.71	1.37	2.06	1.71	1.88	1.54	1.71	1.03	1.71	0.00	0.00	0.00
Total=.8*D+0.2*I	2.17	#REF!	2.01	1.55	1.24	1.86	1.55	1.70	1.40	1.55	0.93	1.55	0.00	0.00	0.00

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: V	Name of the Faculty: DEEPTI SACHAN		
Subject Code: BP501T	Total No. of Students: 100	Subject Name: MEDICINAL CHEMISTRY II	
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			VALUE
Feedback			
Semester: V	Name of the Faculty: DEEPTI SACHAN		
Subject Code: BP501T	Total No. of Students: 100	Subject Name: MEDICINAL CHEMISTRY II	
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: 5th	Name of the Faculty: Mr. Manish Kumar Patel	
Subject Code: BP502T	Total No. of Students: 100	Subject Name: INDUSTRIAL PHARMACY-1

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	To remember about the various preformulation studies of drugs & excipients with its physical/chemical properties.
CO2	To study about the tablets dosage forms with its types, preparation methods etc. and liquid orals
CO3	To memorise about the capsules with it types, formulation and introduction to pellets.
CO4	To study about the parenteral & ophthalmic products with its advantages, disadvantages, types, preparations
CO5	To remember about the materials which is used for packaging of pharmaceutical products with their quality control test.

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: 5th					Name of the Faculty: Mr. Manish Kumar Patel				Subject Code: BP502T	
CO1		To remember about the various preformulation studies of drugs & excipients with its physical/chemical properties.								
CO2		To study about the tablets dosage forms with its types, preparation methods etc. and liquid orals								
CO3		To memorise about the capsules with it types, formulation and introduction to pellets.								
CO4		To study about the parenteral & ophthalmic products with its advantages, disadvantages, types, preparations								
CO5		To remember about the materials which is used for packaging of pharmaceutical products with their quality control test.								
S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO	Out of	CO attained			
					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	0	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	25	25	25	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	22	22	22	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	24	24	24	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	23	23	23	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	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	24	24	24	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	23	23	23	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	20	20	20	0	0	1

26	A	2105500500033	AYUSH DWIVEDI	P	0	0	0	1	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	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	22	22	22	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	24	24	24	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	24	24	24	0	0	1
37	A	2105500500045	JANVI GUPTA	P	24	24	24	0	0	1
38	A	2105500500046	JAVID IQBAL	P	24	24	24	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	16	16	16	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	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	0	0	0	1	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	0	0	0	1	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	21	21	21	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	21	21	21	0	0	1
70	A	2105500500084	SAUMYA YADAV	P	24	24	24	0	0	1
71	A	2105500500086	SAURABH VERMA	P	24	24	24	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	0	0	0	1	0	0	
75	A	2105500500091	SHIVAM SINGH	P	25	25	25	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	24	24	24	0	0	1	
79	A	2105500500096	SUSHANT MISHRA	P	0	0	0	1	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	21	21	21	0	0	1	
83	A	2105500500100	UTKARSH SINGH	P	23	23	23	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	0	0	0	1	0	0	
88	A	2105500500105	VISHAL YADAV	P	25	25	25	0	0	1	
89	A	2105500500106	VISHNU	P	25	25	25	0	0	1	
90	A	2105500500108	YOGITA BHARDWAJ	P	25	25	25	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	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	23	23	23	0	0	1	
							Total		16	0	84
							% Student	CO	16	0	84
							% CO attained		89.33		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 5th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP502T

Subject Name: INDUSTRIAL PHARMACY-1

CO1	To remember about the various preformulation studies of drugs & excipients with its physical/chemical properties.
CO2	To study about the tablets dosage forms with its types, preparation methods etc. and liquid orals
CO3	To memorise about the capsules with it types, formulation and introduction to pellets.
CO4	To study about the parenteral & ophthalmic products with its advantages, disadvantages, types, preparations
CO5	To remember about the materials which is used for packaging of pharmaceutical products with their quality control test.

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)					50	45	55	37	50
No. of students for option2 (2)					40	30	35	48	30
No. of students in option3 (1)					10	25	10	15	20
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: 5th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP502T

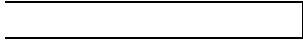
Subject Name: INDUSTRIAL PHARMACY-1

CO1	To remember about the various preformulation studies of drugs & excipients with its physical/chemical properties.
CO2	To study about the tablets dosage forms with its types, preparation methods etc. and liquid orals
CO3	To memorise about the capsules with it types, formulation and introduction to pellets.
CO4	To study about the parenteral & ophthalmic products with its advantages, disadvantages, types, preparations
CO5	To remember about the materials which is used for packaging of pharmaceutical products with their quality control test.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				75	75	75	AL:1 <50%	AL:2 >=50% & <60%	AL:3 >=60%
1	A	2105500500001	ABHIJEET MAURYA	P	36	36	0	1	0
2	A	2105500500002	ABHIJEET PANDEY	P	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	37	37	0	1	0
4	A	2105500500005	ABHISHEK DUBEY	P	36	36	0	1	0
5	A	2105500500006	ABHISHEK KUMAR	P	41	41	0	1	0
6	A	2105500500008	ADITI DUBEY	P	25	25	1	0	0
7	A	2105500500009	ADITYA SINGH	P	32	32	0	1	0
8	A	2105500500010	ADITYA SINGH	P	32	32	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	47	47	0	0	1
10	A	2105500500012	AJAY KUMAR	P	34	34	0	1	0
11	A	2105500500013	AJAY KUMAR	P	39	39	0	1	0
12	A	2105500500015	ALOK PANDEY	P	37	37	0	1	0
13	A	2105500500016	AMAN PANDEY	P	0	0	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	34	34	0	1	0
15	A	2105500500019	ANKIT CHAUHAN	P	28	28	1	0	0
16	A	2105500500020	ANKIT KUMAR	P	38	38	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	38	38	0	1	0
18	A	2105500500023	ANSHUL GAUR	P	33	33	0	1	0
19	A	2105500500024	ANSHUMAN SINGH	P	34	34	0	1	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	35	35	0	1	0

23	A	2105500500029	ARSHAD RASHEED	P	27	27	1	0	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	36	36	0	1	0
25	A	2105500500032	ASHWANI KUMARI	P	45	45	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	0	0	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	52	52	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	46	46	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P	0	0	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	35	35	0	1	0
31	A	2105500500039	DEVANSHI MISHRA	P	40	40	0	1	0
32	A	2105500500040	DIBYANSH YADAV	P	31	31	0	1	0
33	A	2105500500041	FAHEEM AHMAD	P	54	54	0	0	1
34	A	2105500500042	GAURAV YADAV	P	33	33	0	1	0
35	A	2105500500043	HARSHITA TRIVEDI	P	46	46	0	0	1
36	A	2105500500044	IRFAN ALI	P	39	39	0	1	0
37	A	2105500500045	JANVI GUPTA	P	39	39	0	1	0
38	A	2105500500046	JAVID IQBAL	P	44	44	0	1	0
39	A	2105500500048	KAMIL AHMAD	P	42	42	0	1	0
40	A	2105500500049	KARTIK RAINA	P	51	51	0	0	1
41	A	2105500500050	KHUSHI GUPTA	P	43	43	0	1	0
42	A	2105500500051	KIFAYAT MUSHTAQ	P	43	43	0	1	0
43	A	2105500500053	KUBER DWIVEDI	P	0	0	1	0	0
44	A	2105500500054	MD NAVED	P	38	38	0	1	0
45	A	2105500500055	MD SHAMSUR RAHMAN	P	0	0	1	0	0
46	A	2105500500056	MOHD SUHAIL HAIDER	P	37	37	0	1	0
47	A	2105500500057	MOHD ZAFAR ANSARI	P	22	22	1	0	0
48	A	2105500500058	MUSHARRAF PARVEZ	P	0	0	1	0	0
49	A	2105500500059	NEHA KUSHWAHA	P	51	51	0	0	1
50	A	2105500500060	NISHI SINHA	P	31	31	0	1	0
51	B	2105500500061	NITESH GAUTAM	P	27	27	1	0	0
52	B	2105500500062	PARTHAK PATEL	P	0	0	1	0	0
53	B	2105500500063	PAVAN SINGH	P	28	28	1	0	0
54	B	2105500500064	PAWAN KUMAR RAI	P	29	29	1	0	0
55	B	2105500500065	PIYUSH SHUKLA	P	30	30	0	1	0
56	B	2105500500066	PRACHI SHAHI	P	41	41	0	1	0
57	B	2105500500067	PRAKRITI KUSHWAHA	P	28	28	1	0	0
58	B	2105500500068	PRIYANSHU	P	42	42	0	1	0
59	B	2105500500069	PRIYANSHU SAHU	P	24	24	1	0	0
60	B	2105500500072	RAVINS YADAV	P	26	26	1	0	0
61	B	2105500500074	RITESH TIWARI	P	42	42	0	1	0
62	B	2105500500075	RITIKA SAHU	P	49	49	0	0	1
63	B	2105500500076	ROSHANI	P	31	31	0	1	0
64	B	2105500500077	RUBY GUPTA	P	60	60	0	0	1
65	B	2105500500078	SACHIN SHARMA	P	54	54	0	0	1
66	B	2105500500080	SAHIL SONI	P	42	42	0	1	0
67	B	2105500500081	SAKSHI YADAV	P	55	55	0	0	1

68	B	2105500500082	SANJAY	P	44	44	0	1	0
69	B	2105500500083	SAUMYA SINGH	P	51	51	0	0	1
70	B	2105500500084	SAUMYA YADAV	P	52	52	0	0	1
71	B	2105500500086	SAURABH VERMA	P	16	16	1	0	0
72	B	2105500500087	SHIFA	P	46	46	0	0	1
73	B	2105500500089	SHIVA AGNIHOTRI	P	28	28	1	0	0
74	B	2105500500090	SHIVAM CHOUDHARY	P	0	0	1	0	0
75	B	2105500500091	SHIVAM SINGH	P	38	38	0	1	0
76	B	2105500500092	SHREYA YADAV	P	14	14	1	0	0
77	B	2105500500093	SONALI SINGH	P	46	46	0	0	1
78	B	2105500500094	SUJEET	P	33	33	0	1	0
79	B	2105500500096	SUSHANT MISHRA	P	0	0	1	0	0
80	B	2105500500097	SWATI RAI	P	25	25	1	0	0
81	B	2105500500098	TAMANNA SIDDIQUI	P	50	50	0	0	1
82	B	2105500500099	TANMAY SINGH	P	45	45	0	0	1
83	B	2105500500100	UTKARSH SINGH	P	29	29	1	0	0
84	B	2105500500101	VAISHALI GUPTA	P	27	27	1	0	0
85	B	2105500500102	VARUN KUMAR GUPTA	P	43	43	0	1	0
86	B	2105500500103	VINAY KUMAR YADAV	P	29	29	1	0	0
87	B	2105500500104	VISHAL KUMAR	P	0	0	1	0	0
88	B	2105500500105	VISHAL YADAV	P	48	48	0	0	1
89	B	2105500500106	VISHNU	P	53	53	0	0	1
90	B	2105500500108	YOGITA BHARDWAJ	P	33	33	0	1	0
91	B	2205500509001	ABHINAV	P	36	36	0	1	0
92	B	2205500509002	AKASH SAINI	P	43	43	0	1	0
93	B	2205500509003	AMAN PAL	P	40	40	0	1	0
94	B	2205500509005	ANSHIKA KUSHWAHA	P	33	33	0	1	0
95	B	2205500509006	NAZIYA PARVEEN	P	45	45	0	0	1
96	B	2205500509007	PUSHPENDRA PAL	P	0	0	1	0	0
97	B	2205500509008	S.M DANISH	P	0	0	1	0	0
98	B	2205500509009	SHUBHAM KUSHWAHA	P	0	0	1	0	0
99	B	2205500509010	VANDANA SHARMA	P	40	40	0	1	0
100	B	1905500500004	ADITI SAINI	P	33	33	0	1	0
Total							33	46	21
% Student							44	61.33	28
% CO attained							83.55		



Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 5th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP502T	Total No. of Students: 100	Subject Name: INDUSTRIAL PHARMACY-1
CO1	To remember about the various preformulation studies of drugs & excipients with its physical/chemical properties.	
CO2	To study about the tablets dosage forms with its types, preparation methods etc. and liquid orals	
CO3	To memorise about the capsules with it types, formulation and introduction to pellets.	
CO4	To study about the parenteral & ophthalmic products with its advantages, disadvantages, types, preparations	
CO5	To remember about the materials which is used for packaging of pharmaceutical products with their quality control test.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	89.33	89.33	89.33	89.33	89.33
	Average	89.33	89.33	89.33	89.33	89.33

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	89.33	83.55	80.00	60
2	CO2	89.33	83.55	73.33	60
3	CO3	89.33	83.55	81.67	60
4	CO4	89.33	83.55	74.00	60
5	CO5	89.33	83.55	76.67	60
Average % Students Attained Course Outcomes		89.33	83.55	77.13	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)	89.33	89.33	89.33	89.33	89.33
University Assessment (U)	83.55	83.55	83.55	83.55	83.55
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	87.02	87.02	87.02	87.02	87.02

Indirect Assessment (ID)	80.00	73.33	81.67	74.00	76.67
Total = 0.8*DI + 0.2*ID	85.61	84.28	85.95	84.41	84.95

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: 5th	Name of the Faculty: Mr. Manish Kumar Patel	
Subject Code: BP502T	Total No. of Students: 100	Subject Name: INDUSTRIAL PHARMACY-1
CO1	To remember about the various preformulation studies of drugs & excipients with its physical/chemical properties.	
CO2	To study about the tablets dosage forms with its types, preparation methods etc. and liquid orals	
CO3	To memorise about the capsules with it types, formulation and introduction to pellets.	
CO4	To study about the parenteral & ophthalmic products with its advantages, disadvantages, types, preparations	
CO5	To remember about the materials which is used for packaging of pharmaceutical products with their quality control test.	

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	50	40	10	0	300	240	80.00
2	CO2	100	45	30	25	0	300	220	73.33
3	CO3	100	55	35	10	0	300	245	81.67
4	CO4	100	37	48	15	0	300	222	74.00
5	CO5	100	50	30	20	20	300	230	76.67
Average % Students who Attained Course Outcomes									77.13

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			
Average PO			2.8	2.8	2.6	2	1.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2	#DIV/0!	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	2.40	1.60	1.60	1.60	0.80					1.60		1.60			
2	CO2	A	1.47	2.20	1.47	1.47	0.73					1.47		1.47			
3	CO3	A	2.45	2.45	2.45	1.63	1.63					1.63		1.63			
4	CO4	A	2.22	2.22	2.22	1.48	1.48					1.48		1.48			
5	CO5	A	2.30	2.30	2.30	1.53	1.53					1.53		1.53			
Average PO			2.17	2.15	2.01	1.54	1.24	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.54	#DIV/0!	1.54			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 5th

Name of the Faculty: Mr. Manish Kumar Patel

Subject Code: BP502T

Total No. of Students: 100

Subject Name: INDUSTRIAL PHARMACY-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	2.61	1.74	1.74	1.74	0.87					1.74		1.74				87.02
2	CO2	1.74	2.61	1.74	1.74	0.87					1.74		1.74				87.02
3	CO3	2.61	2.61	2.61	1.74	1.74					1.74		1.74				87.02
4	CO4	2.61	#REF!	2.61	1.74	1.74					1.74		1.74				87.02
5	CO5	2.61	2.61	2.61	1.74	1.74					1.74		1.74				87.02
Average PO		2.44	#REF!	2.26	1.74	1.39					1.74		1.74				87.02

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	2.40	1.60	1.60	1.60	0.80					1.60		1.60				80.00
2	CO2	1.47	2.20	1.47	1.47	0.73					1.47		1.47				73.33
3	CO3	2.45	2.45	2.45	1.63	1.63					1.63		1.63				81.67
4	CO4	2.22	2.22	2.22	1.48	1.48					1.48		1.48				74.00
5	CO5	2.30	2.30	2.30	1.53	1.53					1.53		1.53				76.67
Average PO		2.17	2.15	2.01	1.54	1.24					1.54		1.54				77.13

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.44	#REF!	2.26	1.74	1.39					1.74		1.74			
Indirect(I)	2.17	2.15	2.01	1.54	1.24					1.54		1.54			
Total=.8*D+0.2*I	2.39	#REF!	2.21	1.70	1.36					1.70		1.70			

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 5th	Name of the Faculty: Mr. Manish Kumar Patel		
Subject Code: BP502T	Total No. of Students: 100	Subject Name: INDUSTRIAL PHARMACY-1	
CO1	To remember about the various preformulation studies of drugs & excipients with its physical/chemical properties.	To be filled by students	
CO2	To study about the tablets dosage forms with its types, preparation methods etc. and liquid orals	To be filled by students	
CO3	To memorise about the capsules with it types, formulation and introduction to pellets.	To be filled by students	
CO4	To study about the parenteral & ophthalmic products with its advantages, disadvantages, types, preparations	To be filled by students	
CO5	To remember about the materials which is used for packaging of pharmaceutical products with their quality control test.	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: 5th	Name of the Faculty: Mr. Manish Kumar Patel		
Subject Code: BP502T	Total No. of Students: 100	Subject Name: INDUSTRIAL PHARMACY-1	
CO1	To remember about the various preformulation studies of drugs & excipients with its physical/chemical properties.	To be filled by students	
CO2	To study about the tablets dosage forms with its types, preparation methods etc. and liquid orals	To be filled by students	
CO3	To memorise about the capsules with it types, formulation and introduction to pellets.	To be filled by students	
CO4	To study about the parenteral & ophthalmic products with its advantages, disadvantages, types, preparations	To be filled by students	
CO5	To remember about the materials which is used for packaging of pharmaceutical products with their quality control test.	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: 5th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP503T

Total No. of Students: 93

Subject Name: Pharmacology- II

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular disorders. Further able to analyze the importance of Diuretics in certain Cardiovascular Diseases.
CO2	Explain about the mechanism of drug action and its relevance in the treatment of different diseases.
CO3	Apply the knowledge to understand and describe about the Autocoids involved in development of inflammatory disorders like Gout and Arthritis with their treatments.
CO4	Demonstrate about Endocrine hormones and their physiological role and justify the uses of Insulin, Corticosteroids, Thyroid hormone regulators in various disorders.
CO5	Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for specific 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	-	3	-	-	3	-	2	3	-	-	-	-	-	-
2	CO2	A	3	-	3	-	-	3	-	1	3	-	-	-	-	-	-
3	CO3	A	3	-	2	-	-	3	-	1	3	-	-	-	-	-	-
4	CO4	A	3	-	3	-	-	3	-	1	3	-	-	-	-	-	-
5	CO5	A	3	-	3	-	-	3	-	1	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: 5th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code:

BP503T

CO1 Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular diso

CO2 Explain about the mechanism of drug action and its relevance in the treatment of different diseases.

CO3 Apply the knowledge to understand and describe about the Autocoids involved in development of inflammatory disorders like Gout and Arthritis with their treatments.

CO4 Demonstrate about Endocrine hormones and their physiological role and justify the uses of Insulin, Corticosteriods, Thyriod h

CO5 Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for spec

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				93	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	22	22	22	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	22	22	22	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	16	16	16	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	23	23	23	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	21	21	21	0	0	1
24	A	2105500500033	AYUSH DWIVEDI	P	0	0	0	1	0	0
25	A	2105500500034	AYUSH GUPTA	P	24	24	24	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	23	23	23	0	0	1
30	A	2105500500041	FAHEEM AHMAD	P	24	24	24	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	25	25	25	0	0	1
35	A	2105500500046	JAVID IQBAL	P	25	25	25	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	16	16	16	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	21	21	21	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	20	20	20	0	0	1
67	A	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1
68	A	2105500500086	SAURABH VERMA	P	24	24	24	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	25	25	25	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	24	24	24	0	0	1
85	A	2105500500106	VISHNU	P	25	25	25	0	0	1
86	A	2105500500108	YOGITA BHARDWAJ	P	25	25	25	0	0	1
87	A	2205500509001	ABHINAV	P	25	25	25	0	0	1
88	A	2205500509002	AKASH SAINI	P	25	25	25	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	25	25	25	0	0	1
92	A	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1
93	A	1905500500004	ADITI SAINI	P	24	24	24	0	0	1

Total		9	0	84
% Student	CO	9.6774	0	90.32258065
% CO attained		93.55		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 5th

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

Subject Code: BP503T

Subject Name: Pharmacology- II

CO1	Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular disorders. Further able to analyze the importance of Diuretics in certain Cardiovascular Diseases.
CO2	Explain about the mechanism of drug action and its relevance in the treatment of different diseases.
CO3	Apply the knowledge to understand and describe about the Autocoids involved in development of inflammatory disorders like Gout and Arthritis with their treatments.
CO4	Demonstrate about Endocrine hormones and their physiological role and justify the uses of Insulin, Corticosteroids, Thyroid hormone regulators in various disorders.
CO5	Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for specific drug.

Total Students 93

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)					50	57	64	68	65
No. of students for option2 (2)					30	30	20	18	23
No. of students in option3 (1)					13	6	9	7	5
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: 5th

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

Subject Code: BP503T

Subject Name: Pharmacology- II

CO1

Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular disorders. Further able to analyze the importance of Diuretics in certain Cardiovascular Diseases.

CO2

Explain about the mechanism of drug action and its relevance in the treatment of different diseases.

CO3

Apply the knowledge to understand and describe about the Autocoids involved in development of inflammatory disorders like Gout and Arthritis with their treatments.

CO4

Demonstrate about Endocrine hormones and their physiological role and justify the uses of Insulin, Corticosteroids, Thyroid hormone regulators in various disorders.

CO5

Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for specific drug.

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	A	2105500500001	ABHIJEET MAURYA	P	33	33	1	0	0
2	A	2105500500002	ABHIJEET PANDEY	P	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	35	35	1	0	0
4	A	2105500500005	ABHISHEK DUBEY	P	19	19	1	0	0
5	A	2105500500006	ABHISHEK KUMAR	P	51	51	0	0	1
6	A	2105500500008	ADITI DUBEY	P	48	48	0	0	1
7	A	2105500500009	ADITYA SINGH	P	46	46	0	0	1
8	A	2105500500010	ADITYA SINGH	P	37	37	1	0	0
9	A	2105500500011	ADYA SHUKLA	P	58	58	0	0	1
10	A	2105500500012	AJAY KUMAR	P	12	12	1	0	0
11	A	2105500500013	AJAY KUMAR	P	44	44	0	1	0
12	A	2105500500015	ALOK PANDEY	P	41	41	0	1	0
13	A	2105500500016	AMAN PANDEY	P	0	0	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	42	42	0	1	0
15	A	2105500500019	ANKIT CHAUHAN	P	42	42	0	1	0
16	A	2105500500020	ANKIT KUMAR	P	38	38	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	43	43	0	1	0
18	A	2105500500023	ANSHUL GAUR	P	43	43	0	1	0
19	A	2105500500024	ANSHUMAN SINGH	P	19	19	1	0	0
20	A	2105500500027	ANURAG YADAV	P	47	47	0	0	1
21	A	2105500500029	ARSHAD RASHEED	P	40	40	0	1	0
22	A	2105500500031	ASHUTOSH DWIVEDI	P	41	41	0	1	0

23	A	2105500500032	ASHWANI KUMARI	P	19	19	1	0	0
24	A	2105500500033	AYUSH DWIVEDI	P	0	0	1	0	0
25	A	2105500500034	AYUSH GUPTA	P	27	27	1	0	0
26	A	2105500500035	AYUSH KUMAR BARNWAL	P	34	34	1	0	0
27	A	2105500500038	DEVANAND SHARMA	P	37	37	1	0	0
28	A	2105500500039	DEVANSHI MISHRA	P	40	40	0	1	0
29	A	2105500500040	DIBYANSH YADAV	P	24	24	1	0	0
30	A	2105500500041	FAHEEM AHMAD	P	54	54	0	0	1
31	A	2105500500042	GAURAV YADAV	P	37	37	1	0	0
32	A	2105500500043	HARSHITA TRIVEDI	P	56	56	0	0	1
33	A	2105500500044	IRFAN ALI	P	32	32	1	0	0
34	A	2105500500045	JANVI GUPTA	P	31	31	1	0	0
35	A	2105500500046	JAVID IQBAL	P	35	35	1	0	0
36	A	2105500500048	KAMIL AHMAD	P	51	51	0	0	1
37	A	2105500500049	KARTIK RAINA	P	40	40	0	1	0
38	A	2105500500050	KHUSHI GUPTA	P	49	49	0	0	1
39	A	2105500500051	KIFAYAT MUSHTAQ	P	36	36	1	0	0
40	A	2105500500053	KUBER DWIVEDI	P	0	0	1	0	0
41	A	2105500500054	MD NAVED	P	31	31	1	0	0
42	A	2105500500055	MD SHAMSUR RAHMAN	P	0	0	1	0	0
43	A	2105500500056	MOHD SUHAIL HAIDER	P	40	40	0	1	0
44	A	2105500500057	MOHD ZAFAR ANSARI	P	30	30	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	60	60	0	0	1
48	A	2105500500061	NITESH GAUTAM	P	46	46	0	0	1
49	A	2105500500062	PARTHAK PATEL	P	0	0	1	0	0
50	A	2105500500063	PAVAN SINGH	P	58	58	0	0	1
51	A	2105500500064	PAWAN KUMAR RAI	P	47	47	0	0	1
52	A	2105500500065	PIYUSH SHUKLA	P	8	8	1	0	0
53	A	2105500500066	PRACHI SHAHI	P	44	44	0	1	0
54	A	2105500500067	PRAKRITI KUSHWAHA	P	46	46	0	0	1
55	A	2105500500068	PRIYANSHU	P	34	34	1	0	0
56	A	2105500500069	PRIYANSHU SAHU	P	30	30	1	0	0
57	A	2105500500072	RAVINS YADAV	P	41	41	0	1	0
58	A	2105500500074	RITESH TIWARI	P	40	40	0	1	0
59	A	2105500500075	RITIKA SAHU	P	39	39	0	1	0
60	A	2105500500076	ROSHANI	P	44	44	0	1	0
61	A	2105500500077	RUBY GUPTA	P	49	49	0	0	1
62	A	2105500500078	SACHIN SHARMA	P	48	48	0	0	1
63	A	2105500500080	SAHIL SONI	P	47	47	0	0	1
64	A	2105500500081	SAKSHI YADAV	P	34	34	1	0	0
65	A	2105500500082	SANJAY	P	55	55	0	0	1
66	A	2105500500083	SAUMYA SINGH	P	57	57	0	0	1
67	A	2105500500084	SAUMYA YADAV	P	54	54	0	0	1
68	A	2105500500086	SAURABH VERMA	P	41	41	0	1	0

69	A	2105500500087	SHIFA	P	49	49	0	0	1
70	A	2105500500089	SHIVA AGNIHOTRI	P	37	37	1	0	0
71	A	2105500500090	SHIVAM CHOUDHARY	P	0	0	1	0	0
72	A	2105500500091	SHIVAM SINGH	P	33	33	1	0	0
73	A	2105500500092	SHREYA YADAV	P	17	17	1	0	0
74	A	2105500500093	SONALI SINGH	P	49	49	0	0	1
75	A	2105500500094	SUJEET	P	42	42	0	1	0
76	A	2105500500096	SUSHANT MISHRA	P	0	0	1	0	0
77	A	2105500500097	SWATI RAI	P	29	29	1	0	0
78	A	2105500500098	TAMANNA SIDDIQUI	P	40	40	0	1	0
79	A	2105500500099	TANMAY SINGH	P	42	42	0	1	0
80	A	2105500500100	UTKARSH SINGH	P	43	43	0	1	0
81	A	2105500500101	VAISHALI GUPTA	P	52	52	0	0	1
82	A	2105500500102	VARUN KUMAR GUPTA	P	0	0	1	0	0
83	A	2105500500103	VINAY KUMAR YADAV	P	37	37	1	0	0
84	A	2105500500105	VISHAL YADAV	P	42	42	0	1	0
85	A	2105500500106	VISHNU	P	44	44	0	1	0
86	A	2105500500108	YOGITA BHARDWAJ	P	44	44	0	1	0
87	A	2205500509001	ABHINAV	P	36	36	1	0	0
88	A	2205500509002	AKASH SAINI	P	53	53	0	0	1
89	A	2205500509003	AMAN PAL	P	11	11	1	0	0
90	A	2205500509005	ANSHIKA KUSHWAHA	P	45	45	0	0	1
91	A	2205500509006	NAZIYA PARVEEN	P	32	32	1	0	0
92	A	2205500509010	VANDANA SHARMA	P	37	37	1	0	0
93	A	1905500500004	ADITI SAINI	P	18	18	1	0	0
Total							42	25	26
% Student							45.16	26.88	27.96
% CO attained							60.93		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 5th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP503T

Total No. of Students: 93

Subject Name: Pharmacology- II

CO1	Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular disorders. Further able to
CO2	Explain about the mechanism of drug action and its relevance in the treatment of different diseases.
CO3	Apply the knowledge to understand and describe about the Autocoids involved in development of inflammatory disorders like Gout and Arthritis with their treatments.
CO4	Demonstrate about Endocrine hormones and their physiological role and justify the uses of Insulin, Corticosteroids, Thyroid hormone regulators in various disorders.
CO5	Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for specific drug.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	93.55	93.55	93.55	93.55	93.55
	Average	93.55	93.55	93.55	93.55	93.55

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	93.55	60.93	79.93	60
2	CO2	93.55	60.93	84.95	60
3	CO3	93.55	60.93	86.38	60
4	CO4	93.55	60.93	88.53	60
5	CO5	93.55	60.93	88.17	60
Average % Students Attained Course Outcomes		93.55	60.93	85.59	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)	93.55	93.55	93.55	93.55	93.55
University Assessment (U)	60.93	60.93	60.93	60.93	60.93
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	80.50	80.50	80.50	80.50	80.50

Indirect Assessment (ID)	79.93	84.95	86.38	88.53	88.17
Total = 0.8*DI + 0.2*ID	80.39	81.39	81.68	82.11	82.04

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: <u>5th</u>		Name of the Faculty: Dr. Nidhi Tyagi	
Subject Code: <u>BP503T</u>		Total No. of Students: <u>93</u>	Subject Name: <u>Pharmacology- II</u>
CO1	Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular disorders. Further able to analyze the importance of Diuretics in certain Cardiovascular Diseases.		
CO2	Explain about the mechanism of drug action and its relevance in the treatment of different diseases.		
CO3	Apply the knowledge to understand and describe about the Autocoids involved in development of inflammatory disorders like Gout and Arthritis with their treatments.		
CO4	Demonstrate about Endocrine hormones and their physiological role and justify the uses of Insulin, Corticosteroids, Thyroid hormone regulators in various disorders.		
CO5	Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for specific 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	93	50	30	13	0	279	223	79.93
2	CO2	93	57	30	6	0	279	237	84.95
3	CO3	93	64	20	9	0	279	241	86.38
4	CO4	93	68	18	7	0	279	247	88.53
5	CO5	93	65	23	5	5	279	246	88.17
Average % Students who Attained Course Outcomes									85.59

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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Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 5th

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP503T

Total No. of Students: 93

Subject Name: Pharmacology- 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	–	3.00	–	–	3.00	–	2.00	3.00	–	–	–	–	–	–
2	CO2	3.00	–	3.00	–	–	3.00	–	1.00	3.00	–	–	–	–	–	–
3	CO3	3.00	–	2.00	–	–	3.00	–	1.00	3.00	–	–	–	–	–	–
4	CO4	3.00	–	3.00	–	–	3.00	–	1.00	3.00	–	–	–	–	–	–
5	CO5	3.00	–	3.00	–	–	3.00	–	1.00	3.00	–	–	–	–	–	–
Average CO		3.00	#DIV/0!	2.80	#DIV/0!	#DIV/0!	3.00	#DIV/0!	1.20	3.00	#DIV/0!	#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	2.42		2.42			2.42		1.61	2.42							80.50
2	CO2	2.42		2.42			2.42		0.81	2.42							80.50
3	CO3	2.42		1.61			2.42		0.81	2.42							80.50
4	CO4	2.42	#REF!	2.42			2.42		0.81	2.42							80.50
5	CO5	2.42		2.42			2.42		0.81	2.42							80.50
Average PO		2.42	#REF!	2.25			2.42		0.97	2.42							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	2.40		2.40			2.40		1.60	2.40							79.93
2	CO2	2.55		2.55			2.55		0.85	2.55							84.95
3	CO3	2.59		1.73			2.59		0.86	2.59							86.38
4	CO4	2.66		2.66			2.66		0.89	2.66							88.53
5	CO5	2.65		2.65			2.65		0.88	2.65							88.17
Average PO		2.57		2.39			2.57		1.02	2.57							85.59

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.42	#REF!	2.25			2.42		0.97	2.42						
Indirect(I)	2.57		2.39			2.57		1.02	2.57						
Total=.8*D+0.2*I	2.45		2.28			2.45		0.98	2.45						

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: <u>5th</u>	Name of the Faculty: <u>Dr. Nidhi Tyagi</u>		
Subject Code: <u>BP503T</u>	Total No. of Students: <u>93</u>	Subject Name: <u>Pharmacology- II</u>	
CO1	Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular disorders. Further	To be filled by students	
CO2	Explain about the mechanism of drug action and its relevance in the treatment of different diseases.	To be filled by students	
CO3	Apply the knowledge to understand and describe about the Autocoids involved in development of inflammatory disorders like Gout and A	To be filled by students	
CO4	Demonstrate about Endocrine hormones and their physiological role and justify the uses of Insulin, Corticosteriods, Thyriod hormone regu	To be filled by students	
CO5	Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for specific 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 Pharmacy, Kanpur			VALUE
Feedback			
Semester: <u>5th</u>	Name of the Faculty: <u>Dr. Nidhi Tyagi</u>		
Subject Code: <u>BP503T</u>	Total No. of Students: <u>93</u>	Subject Name: <u>Pharmacology- II</u>	
CO1	Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular disorders. Further	To be filled by students	
CO2	Explain about the mechanism of drug action and its relevance in the treatment of different diseases.	To be filled by students	
CO3	Apply the knowledge to understand and describe about the Autocoids involved in development of inflammatory disorders like Gout and A	To be filled by students	
CO4	Demonstrate about Endocrine hormones and their physiological role and justify the uses of Insulin, Corticosteriods, Thyriod hormone regu	To be filled by students	
CO5	Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for specific 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 pharmacy, Kanpur

Common Data Input Sheet

Semester:- 5

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP504T

Total No. of Students: - 100

Subject Name:- Pharmacognosy and Phytochemistry

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand Phytochemical production in medicinal plants, their extraction, isolation, identification, estimation and characterization.
CO2	Understand Herb drug-drug, food-herb interactions, basic principles of traditional systems of medicine, modern extraction techniques, preparation and development of herbal formulations.
CO3	Understand Identification and quality assessment of Crude drugs including detection of type of adulteration and type of adulterants in crude drugs.
CO4	Understand Isolation, estimation and structure elucidation of phytochemicals of pharmaceutical significance by UV-VIS spectrometry, CC, HPTLC, HPLC, MS, IR, NMR.
CO5	Understand Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents.

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	2	2	2	1	2	2	0	0	0
2	CO2	A	2	2	2	2	2	1	1	1	2	2	2	2	0	0	0
3	CO3	A	2	2	2	2	2	2	2	2	2	2	1	2	0	0	0
4	CO4	A	1	1	2	2	2	2	2	2	2	2	2	2	0	0	0
5	CO5	A	2	2	2	2	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:- 5

Name of the Faculty: - MR. ANKUR YADAV

**Subject Code: -
BP504T**

CO1 Understand Phytochemical production in medicinal plants, their extraction, isolation, identification, estimation and character

CO2 Understand Herb drug-drug, food-herb interactions, basic principles of traditional systems of medicine, modern extraction techniques, preparation and development of herbal formulations.

CO3 Understand Identification and quality assessment of Crude drugs including detection of type of adulteration and type of adulterants in crude drugs.

CO4 Understand Isolation, estimation and structure elucidation of phytochemicals of pharmaceutical significance by UV-VIS spec

CO5 Understand Describe methods for industrial production, estimation and utilization of some therapeutically important phyto

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
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	24	24	24	0	0	1
7	A	2105500500009	ADITYA SINGH	P	24	24	24	0	0	1
8	A	2105500500010	ADITYA SINGH	P	25	25	25	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	24	24	24	0	0	1
10	A	2105500500012	AJAY KUMAR	P	22	22	22	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	16	16	16	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	23	23	23	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	25	25	25	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	23	23	23	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	24	24	24	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	24	24	24	0	0	1
37	A	2105500500045	JANVI GUPTA	P	25	25	25	0	0	1
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	24	24	24	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	24	24	24	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	PARTHIK 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	23	23	23	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	20	20	20	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	22	22	22	0	0	1	
70	B	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	24	24	24	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	25	25	25	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	22	22	22	0	0	1	
83	B	2105500500100	UTKARSH SINGH	P	22	22	22	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	24	24	24	0	0	1	
89	B	2105500500106	VISHNU	P	25	25	25	0	0	1	
90	B	2105500500108	YOGITA BHARDWAJ	P	25	25	25	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	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	24	24	24	0	0	1	
							Total		16	0	84
							% Student	CO	16	0	84
							% CO attained	89.33			

Kanpur Institute of Technology and pharmacy, Kanpur

Assessment Sheet for Feedback

Semester:- 5

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP504T

Subject Name:- Pharmacognosy and Phytochemistry

CO1	Understand Phytochemical production in medicinal plants, their extraction, isolation, identification, estimation and characterization.
CO2	Understand Herb drug-drug, food-herb interactions, basic principles of traditional systems of medicine, modern extraction techniques, preparation and development of herbal formulations.
CO3	Understand Identification and quality assessment of Crude drugs including detection of type of adulteration and type of adulterants in crude drugs.
CO4	Understand Isolation, estimation and structure elucidation of phytochemicals of pharmaceutical significance by UV-VIS spectrometry, CC, HPTLC, HPLC, MS, IR, NMR.
CO5	Understand Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents.

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)					75	74	77	76	74
No. of students for option2 (2)					15	14	12	12	12
No. of students in option3 (1)					4	6	6	6	7
No. of students in option4 (0)					1	1	0	1	2
					95	95	95	95	95

Kanpur Institute of Technology and pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester:- 5

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP504T

Subject Name:- Pharmacognosy and Phytochemistry

CO1

Understand Phytochemical production in medicinal plants, their extraction, isolation, identification, estimation and characterization.

CO2

Understand Herb drug-drug, food-herb interactions, basic principles of traditional systems of medicine, modern extraction techniques, preparation and development of herbal formulations.

CO3

Understand identification and quality assessment of crude drugs including detection of type of adulteration and type of adulterants in crude drugs.

CO4

Understand Isolation, estimation and structure elucidation of phytochemicals of pharmaceutical significance by UV-VIS spectrometry, CC, HPTLC, HPLC, MS, IR, NMR.

CO5

Understand Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents.

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	2105500500001	ABHIJEET MAURYA	P	24	24	1	0	0
2	A	2105500500002	ABHIJEET PANDEY	P	0	0	1	0	0
3	A	2105500500004	ABHISHEK	P	42	42	0	1	0
4	A	2105500500005	ABHISHEK DUBEY	P	38	38	0	1	0
5	A	2105500500006	ABHISHEK KUMAR	P	40	40	0	1	0
6	A	2105500500008	ADITI DUBEY	P	47	47	0	0	1
7	A	2105500500009	ADITYA SINGH	P	37	37	1	0	0
8	A	2105500500010	ADITYA SINGH	P	49	49	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	51	51	0	0	1
10	A	2105500500012	AJAY KUMAR	P	35	35	1	0	0
11	A	2105500500013	AJAY KUMAR	P	45	45	0	0	1
12	A	2105500500015	ALOK PANDEY	P	35	35	1	0	0
13	A	2105500500016	AMAN PANDEY	P	0	0	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	44	44	0	1	0
15	A	2105500500019	ANKIT CHAUHAN	P	27	27	1	0	0
16	A	2105500500020	ANKIT KUMAR	P	19	19	1	0	0
17	A	2105500500022	ANOOP PRAJAPATI	P	35	35	1	0	0
18	A	2105500500023	ANSHUL GAUR	P	10	10	1	0	0
19	A	2105500500024	ANSHUMAN SINGH	P	31	31	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	44	44	0	1	0
23	A	2105500500029	ARSHAD RASHEED	P	9	9	1	0	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	32	32	1	0	0
25	A	2105500500032	ASHWANI KUMARI	P	29	29	1	0	0
26	A	2105500500033	AYUSH DWIVEDI	P	0	0	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	50	50	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	30	30	1	0	0
29	A	2105500500036	AYUSH KUSHWAHA	P	0	0	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	36	36	1	0	0
31	A	2105500500039	DEVANSHI MISHRA	P	30	30	1	0	0
32	A	2105500500040	DIBYANSH YADAV	P	34	34	1	0	0
33	A	2105500500041	FAHEEM AHMAD	P	46	46	0	0	1
34	A	2105500500042	GAURAV YADAV	P	32	32	1	0	0
35	A	2105500500043	HARSHITA TRIVEDI	P	58	58	0	0	1
36	A	2105500500044	IRFAN ALI	P	55	55	0	0	1
37	A	2105500500045	JANVI GUPTA	P	32	32	1	0	0
38	A	2105500500046	JAVID IQBAL	P	35	35	1	0	0
39	A	2105500500048	KAMIL AHMAD	P	33	33	1	0	0
40	A	2105500500049	KARTIK RAINA	P	40	40	0	1	0
41	A	2105500500050	KHUSHI GUPTA	P	50	50	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	40	40	0	1	0
43	A	2105500500053	KUBER DWIVEDI	P	0	0	1	0	0
44	A	2105500500054	MD NAVED	P	43	43	0	1	0
45	A	2105500500055	MD SHAMSUR RAHMAN	P	0	0	1	0	0
46	B	2105500500056	MOHD SUHAIL HAIDER	P	35	35	1	0	0
47	B	2105500500057	MOHD ZAFAR ANSARI	P	30	30	1	0	0
48	B	2105500500058	MUSHARRAF PARVEZ	P	0	0	1	0	0
49	B	2105500500059	NEHA KUSHWAHA	P	56	56	0	0	1
50	B	2105500500060	NISHI SINHA	P	51	51	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	46	46	0	0	1
52	B	2105500500062	PARTHIK PATEL	P	0	0	1	0	0
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	10	10	1	0	0
56	B	2105500500066	PRACHI SHAHI	P	47	47	0	0	1
57	B	2105500500067	PRAKRITI KUSHWAHA	P	32	32	1	0	0
58	B	2105500500068	PRIYANSHU	P	40	40	0	1	0
59	B	2105500500069	PRIYANSHU SAHU	P	24	24	1	0	0
60	B	2105500500072	RAVINS YADAV	P	39	39	0	1	0
61	B	2105500500074	RITESH TIWARI	P	38	38	0	1	0
62	B	2105500500075	RITIKA SAHU	P	44	44	0	1	0
63	B	2105500500076	ROSHANI	P	41	41	0	1	0
64	B	2105500500077	RUBY GUPTA	P	45	45	0	0	1
65	B	2105500500078	SACHIN SHARMA	P	47	47	0	0	1
66	B	2105500500080	SAHIL SONI	P	37	37	1	0	0

67	B	2105500500081	SAKSHI YADAV	P	53	53	0	0	1	
68	B	2105500500082	SANJAY	P	33	33	1	0	0	
69	B	2105500500083	SAUMYA SINGH	P	29	29	1	0	0	
70	B	2105500500084	SAUMYA YADAV	P	45	45	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	39	39	0	1	0	
72	B	2105500500087	SHIFA	P	49	49	0	0	1	
73	B	2105500500089	SHIVA AGNIHOTRI	P	8	8	1	0	0	
74	B	2105500500090	SHIVAM CHOUDHARY	P	0	0	1	0	0	
75	B	2105500500091	SHIVAM SINGH	P	50	50	0	0	1	
76	B	2105500500092	SHREYA YADAV	P	47	47	0	0	1	
77	B	2105500500093	SONALI SINGH	P	37	37	1	0	0	
78	B	2105500500094	SUJEET	P	31	31	1	0	0	
79	B	2105500500096	SUSHANT MISHRA	P	0	0	1	0	0	
80	B	2105500500097	SWATI RAI	P	50	50	0	0	1	
81	B	2105500500098	TAMANNA SIDDIQUI	P	45	45	0	0	1	
82	B	2105500500099	TANMAY SINGH	P	35	35	1	0	0	
83	B	2105500500100	UTKARSH SINGH	P	31	31	1	0	0	
84	B	2105500500101	VAISHALI GUPTA	P	38	38	0	1	0	
85	B	2105500500102	VARUN KUMAR GUPTA	P	30	30	1	0	0	
86	B	2105500500103	VINAY KUMAR YADAV	P	35	35	1	0	0	
87	B	2105500500104	VISHAL KUMAR	P	0	0	1	0	0	
88	B	2105500500105	VISHAL YADAV	P	36	36	1	0	0	
89	B	2105500500106	VISHNU	P	45	45	0	0	1	
90	B	2105500500108	YOGITA BHARDWAJ	P	40	40	0	1	0	
91	A	2205500509001	ABHINAV	P	36	36	1	0	0	
92	A	2205500509002	AKASH SAINI	P	42	42	0	1	0	
93	A	2205500509003	AMAN PAL	P	28	28	1	0	0	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	41	41	0	1	0	
95	A	2205500509006	NAZIYA PARVEEN	P	50	50	0	0	1	
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	38	38	0	1	0	
100	A	1905500500004	ADITI SAINI	P	17	17	1	0	0	
							Total	55	19	26
							% Student	55	19	26
							% CO attained	57		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester:- 5

Name of the Faculty: - MR. ANKUR YADAV

Subject Code: - BP504T	Total No. of Students: - 100	Subject Name:- Pharmacognosy and Phytochemistry
CO1	Understand Phytochemical production in medicinal plants, their extraction, isolation, identification, estimation and characterization.	
CO2	Understand herb drug-drug, food-herb interactions, basic principles of traditional systems of medicine, modern extraction techniques, preparation and development of herbal formulations.	
CO3	Understand identification and quality assessment of crude drugs including detection of type of adulteration and type of adulterants in crude drugs.	
CO4	Understand Isolation, estimation and structure elucidation of phytochemicals of pharmaceutical significance by UV-VIS spectrometry, CC, HPTLC, HPLC, MS, IR, NMR.	
CO5	Understand Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	89.33	89.33	89.33	89.33	89.33
	Average	89.33	89.33	89.33	89.33	89.33

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	89.33	57.00	151.46	60
2	CO2	89.33	57.00	149.71	60
3	CO3	89.33	57.00	152.63	60
4	CO4	89.33	57.00	150.88	60
5	CO5	89.33	57.00	147.95	60
	Average % Students Attained Course Outcomes	89.33	57.00	150.53	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)	89.33	89.33	89.33	89.33	89.33
University Assessment (U)	57.00	57.00	57.00	57.00	57.00
Direct Assessment (DI) $DI=0.6^*I + 0.4^* U$	76.40	76.40	76.40	76.40	76.40
Indirect Assessment (ID)	151.46	149.71	152.63	150.88	147.95

Total = 0.8*DI + 0.2*ID	91.41	91.06	91.64	91.29	90.71
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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)	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:- 5	Name of the Faculty: - MR. ANKUR YADAV	
Subject Code: - BP504T	Total No. of Students: - 100	Subject Name:- Pharmacognosy and Phytochemistry
CO1	Understand Phytochemical production in medicinal plants, their extraction, isolation, identification, estimation and characterization.	
CO2	Understand herb drug drug, food herb interactions, basic principles of traditional systems of medicine, modern extraction techniques, preparation and development of herbal formulations.	
CO3	Understand Identification and quality assessment of Crude drugs including detection of type of adulteration and type of adulterants in crude drugs.	
CO4	Understand Isolation, estimation and structure elucidation of phytochemicals of pharmaceutical significance by UV-VIS spectrometry, CC, HPTLC, HPLC, MS, IR, NMR.	
CO5	Understand Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents.	

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	75	15	4	1	171	259	151.46
2	CO2	57	74	14	6	1	171	256	149.71
3	CO3	57	77	12	6	0	171	261	152.63
4	CO4	57	76	12	6	1	171	258	150.88
5	CO5	57	74	12	7	7	171	253	147.95
Average % Students who Attained Course Outcomes									150.53

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	2	2	2	1	2	2	0	0	0
2	CO2	A	2	2	2	2	2	1	1	1	2	2	2	2	0	0	0
3	CO3	A	2	2	2	2	2	2	2	2	2	2	1	2	0	0	0
4	CO4	A	1	1	2	2	2	2	2	2	2	2	2	2	0	0	0
5	CO5	A	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0
Average PO			1.8	1.8	1.8	1.8	2	1.8	1.8	1.8	2	1.8	1.8	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	3.03	3.03	1.51	1.51	3.03	3.03	3.03	3.03	3.03	1.51	3.03	3.03	0.00	0.00	0.00
2	CO2	A	2.99	2.99	2.99	2.99	2.99	1.50	1.50	1.50	2.99	2.99	2.99	2.99	0.00	0.00	0.00
3	CO3	A	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	1.53	3.05	0.00	0.00	0.00
4	CO4	A	1.51	1.51	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	0.00	0.00	0.00
5	CO5	A	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	0.00	0.00	0.00
Average PO			2.71	2.71	2.71	2.71	3.01	2.71	2.71	2.71	3.01	2.71	2.71	3.01	0.00	0.00	0.00

Kanpur Institute of Technology, Kanpur																
Assessment Sheet for PO Attainment																
Semester:- 5					Name of the Faculty: - MR. ANKUR YADAV											
Subject Code: - BP504T					Total No. of Students: - 100					Subject Name:- Pharmacognosy and Phytochemistry						

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	2.00	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	2.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00
3	CO3	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	2.00	0.00	0.00	0.00
4	CO4	1.00	1.00	2.00	2.00	2.00	2.00	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	2.00	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	1.80	1.80	1.80	2.00	1.80	1.80	1.80	2.00	1.80	1.80	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	1.53	1.53	0.76	0.76	1.53	1.53	1.53	1.53	1.53	0.76	1.53	1.53	0.00	0.00	0.00	76.40
2	CO2	1.53	1.53	1.53	1.53	1.53	0.76	0.76	0.76	1.53	1.53	1.53	1.53	0.00	0.00	0.00	76.40
3	CO3	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	0.76	1.53	0.00	0.00	0.00	76.40
4	CO4	0.76	#REF!	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	0.00	0.00	0.00	76.40
5	CO5	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	0.00	0.00	0.00	76.40
Average PO		1.38	#REF!	1.38	1.38	1.53	1.38	1.38	1.38	1.53	1.38	1.38	1.53	0.00	0.00	0.00	76.40

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	3.03	3.03	1.51	1.51	3.03	3.03	3.03	3.03	3.03	1.51	3.03	3.03	0.00	0.00	0.00	151.46
2	CO2	2.99	2.99	2.99	2.99	2.99	1.50	1.50	1.50	2.99	2.99	2.99	2.99	0.00	0.00	0.00	149.71
3	CO3	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	1.53	3.05	0.00	0.00	0.00	152.63
4	CO4	1.51	1.51	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	0.00	0.00	0.00	150.88
5	CO5	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	0.00	0.00	0.00	147.95
Average PO		2.71	2.71	2.71	2.71	3.01	2.71	2.71	2.71	3.01	2.71	2.71	3.01	0.00	0.00	0.00	150.53

PO Attainment																
Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
Direct(D)	1.38	#REF!	1.38	1.38	1.53	1.38	1.38	1.38	1.53	1.38	1.38	1.53	0.00	0.00	0.00	
Indirect(I)	2.71	2.71	2.71	2.71	3.01	2.71	2.71	2.71	3.01	2.71	2.71	3.01	0.00	0.00	0.00	
Total=8*D+0.2*I	1.65	#REF!	1.65	1.65	1.83	1.65	1.65	1.65	1.83	1.65	1.65	1.83	0.00	0.00	0.00	

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester:- 5	Name of the Faculty: - MR. ANKUR YADAV		
Subject Code: - BP504T	Total No. of Students: - 100	Subject Name:- Pharmacognosy and Phytoc	
CO1	Understand Phytochemical production in medicinal plants, their extraction, isolation, identification, estimation and characterization.		To be filled by students
CO2	Understand Herb drug-drug, food-herb interactions, basic principles of traditional systems of medicine, modern extraction techniques, pre		To be filled by students
CO3	Understand Identification and quality assessment of Crude drugs including detection of type of adulteration and type of adulterants in crud		To be filled by students
CO4	Understand Isolation, estimation and structure elucidation of phytochemicals of pharmaceutical significance by UV-VIS spectrometry, CC,		To be filled by students
CO5	Understand Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents.		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:- 5	Name of the Faculty: - MR. ANKUR YADAV		
Subject Code: - BP504T	Total No. of Students: - 100	Subject Name:- Pharmacognosy and Phytoc	
CO1	Understand Phytochemical production in medicinal plants, their extraction, isolation, identification, estimation and characterization.		To be filled by students
CO2	Understand Herb drug-drug, food-herb interactions, basic principles of traditional systems of medicine, modern extraction techniques, pre		To be filled by students
CO3	Understand Identification and quality assessment of Crude drugs including detection of type of adulteration and type of adulterants in crud		To be filled by students
CO4	Understand Isolation, estimation and structure elucidation of phytochemicals of pharmaceutical significance by UV-VIS spectrometry, CC,		To be filled by students
CO5	Understand Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents.		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: V	Name of the Faculty: ANUKOOL SHUKLA	
Subject Code: BP505T	Total No. of Students: 100	Subject Name: PHARMACEUTICAL JURISPRUDENCE

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	Understand pharmaceutical legislations with its implications in development and marketing of pharmaceuticals.
CO2	Get exposure and knowledge with its implication and regulation of various Indian pharmaceutical acts and laws.
CO3	Study governance of manufacture and sales of pharmaceuticals along with regulatory authorities.
CO4	Learn code of ethics during the pharmaceutical practice.
CO5	Understand implication of harmony on professional ethics and focus on various ethical committees along with controlling authorities.

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	1	3	2	3	2	3	2	1	--	--	--	--
2	CO2	A	3	2	3	2	3	2	3	2	1	2	2	--	--	--	--
3	CO3	A	3	2	2	1	3	2	3	1	3	3	2	--	--	--	--
4	CO4	A	3	2	1	2	3	2	3	2	3	2	1	--	--	--	--
5	CO5	A	3	2	3	1	3	2	3	1	1	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: ANUKOOL SHUKLA				Subject Code: BP505T		
CO1		Understand pharmaceutical legislations with its implications in development and marketing of pharmaceuticals.									
CO2		Get exposure and knowledge with its implication and regulation of various Indian pharmaceutical acts and laws.									
CO3		Study governance of manufacture and sales of pharmaceuticals along with regulatory authorities.									
CO4		Learn code of ethics during the pharmaceutical practice.									
CO5		Understand implication of harmony on professional ethics and focus on various ethical committees along with controlling aut									
S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained				
					CO		APPLICABLE				
					marks		CO	AL:1	AL:2	AL:3	
Distribution of Marks					100	25	25	25	<40%	>=40% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1	
2	A	2105500500002	ABHIJEET PANDEY	P	_	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	1	0	0	
14	A	2105500500017	AMAN PRATAP SINGH	P	16	16	16	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	24	24	24	0	0	1	
19	A	2105500500024	ANSHUMAN SINGH	P	24	24	24	0	0	1	
20	A	2105500500025	ANUBHAV PATHAK	P	_	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	20	20	20	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	_	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	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	24	24	24	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	25	25	25	0	0	1
38	A	2105500500046	JAVID IQBAL	P	25	25	25	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	16	16	16	0	0	1
43	A	2105500500053	KUBER DWIVEDI	P	_	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	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	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	PARTHIK PATEL	P	_	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	22	22	22	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	20	20	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	20	20	20	0	0	1	
70	B	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	24	24	24	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	1	0	0	
75	B	2105500500091	SHIVAM SINGH	P	25	25	25	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	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	22	22	22	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	1	0	0	
88	B	2105500500105	VISHAL YADAV	P	25	25	25	0	0	1	
89	B	2105500500106	VISHNU	P	25	25	25	0	0	1	
90	B	2105500500108	YOGITA BHARDWAJ	P	25	25	25	0	0	1	
91	B	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	24	24	24	0	0	1	
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	25	25	25	0	0	1	
100	A	1905500500004	ADITI SAINI	P	23	23	23	0	0	1	
							Total	CO	13	0	67
							% Student		13	0	67
							% CO attained		97.5		

Kanpur Institute of Technology and Pharmacy , Kanpur

Assessment Sheet for Feedback

Semester: V

Name of the Faculty: ANUKOOL SHUKLA

Subject Code: BP505T

Subject Name: PHARMACEUTICAL JURISPRUDENCE

CO1	Understand pharmaceutical legislations with its implications in development and marketing of pharmaceuticals.
CO2	Get exposure and knowledge with its implication and regulation of various Indian pharmaceutical acts and laws.
CO3	Study governance of manufacture and sales of pharmaceuticals along with regulatory authorities.
CO4	Learn code of ethics during the pharmaceutical practice.
CO5	Understand implication of harmony on professional ethics and focus on various ethical committees along with controlling authorities.

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)					50	48	49	52	48
No. of students for option2 (2)					35	36	33	32	36
No. of students in option3 (1)					4	6	7	6	6
No. of students in option4 (0)					1	0	1	0	0
					90	90	90	90	90

Kanpur Institute of Technology and Pharmacy , Kanpur

Assessment Sheet for UNIVERSITY

Semester: V

Name of the Faculty: ANUKOOL SHUKLA

Subject Code: BP505T

Subject Name: PHARMACEUTICAL JURISPRUDENCE

CO1	Understand pharmaceutical legislations with its implications in development and marketing of pharmaceuticals.
CO2	Get exposure and knowledge with its implication and regulation of various Indian pharmaceutical acts and laws.
CO3	Study governance of manufacture and sales of pharmaceuticals along with regulatory authorities.
CO4	Learn code of ethics during the pharmaceutical practice.
CO5	Understand implication of harmony on professional ethics and focus on various ethical committees along with controlling authorities.

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	41	41	0	1	0
2	A	2105500500002	ABHIJEET PANDEY	P	A	A	0	A	0
3	A	2105500500004	ABHISHEK	P	43	43	0	1	0
4	A	2105500500005	ABHISHEK DUBEY	P	40	40	0	1	0
5	A	2105500500006	ABHISHEK KUMAR	P	36	36	0	1	0
6	A	2105500500008	ADITI DUBEY	P	48	48	0	0	1
7	A	2105500500009	ADITYA SINGH	P	55	55	0	0	1
8	A	2105500500010	ADITYA SINGH	P	56	56	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	55	55	0	0	1
10	A	2105500500012	AJAY KUMAR	P	47	47	0	0	1
11	A	2105500500013	AJAY KUMAR	P	39	39	0	1	0
12	A	2105500500015	ALOK PANDEY	P	31	31	0	1	0
13	A	2105500500016	AMAN PANDEY	P	A	A	0	A	0
14	A	2105500500017	AMAN PRATAP SINGH	P	31	31	0	1	0
15	A	2105500500019	ANKIT CHAUHAN	P	50	50	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	33	33	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	33	33	0	1	0
18	A	2105500500023	ANSHUL GAUR	P	33	33	0	1	0
19	A	2105500500024	ANSHUMAN SINGH	P	32	32	0	1	0
20	A	2105500500025	ANUBHAV PATHAK	P	A	A	0	A	0

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

64	B	2105500500077	RUBY GUPTA	P	35	35	0	1	0	
65	B	2105500500078	SACHIN SHARMA	P	47	47	0	0	1	
66	B	2105500500080	SAHIL SONI	P	35	35	0	1	0	
67	B	2105500500081	SAKSHI YADAV	P	51	51	0	0	1	
68	B	2105500500082	SANJAY	P	49	49	0	0	1	
69	B	2105500500083	SAUMYA SINGH	P	30	30	0	1	0	
70	B	2105500500084	SAUMYA YADAV	P	55	55	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	34	34	0	1	0	
72	B	2105500500087	SHIFA	P	40	40	0	1	0	
73	B	2105500500089	SHIVA AGNIHOTRI	P	33	33	0	1	0	
74	B	2105500500090	SHIVAM CHOUDHARY	P	A	A	0	A	0	
75	B	2105500500091	SHIVAM SINGH	P	34	34	0	1	0	
76	B	2105500500092	SHREYA YADAV	P	33	33	0	1	0	
77	B	2105500500093	SONALI SINGH	P	35	35	0	1	0	
78	B	2105500500094	SUJEET	P	34	34	0	1	0	
79	B	2105500500096	SUSHANT MISHRA	P	A	A	0	A	0	
80	B	2105500500097	SWATI RAI	P	44	44	0	1	0	
81	B	2105500500098	TAMANNA SIDDIQUI	P	45	45	0	0	1	
82	B	2105500500099	TANMAY SINGH	P	43	43	0	1	0	
83	B	2105500500100	UTKARSH SINGH	P	38	38	0	1	0	
84	B	2105500500101	VAISHALI GUPTA	P	45	45	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	39	39	0	1	0	
86	B	2105500500103	VINAY KUMAR YADAV	P	36	36	0	1	0	
87	B	2105500500104	VISHAL KUMAR	P	A	A	0	A	0	
88	B	2105500500105	VISHAL YADAV	P	30	30	0	1	0	
89	B	2105500500106	VISHNU	P	32	32	0	1	0	
90	B	2105500500108	YOGITA BHARDWAJ	P	35	35	0	1	0	
91	B	2205500509001	ABHINAV	P	8	8	1	0	0	
92	A	2205500509002	AKASH SAINI	P	41	41	0	1	0	
93	A	2205500509003	AMAN PAL	P	42	42	0	1	0	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	31	31	0	1	0	
95	A	2205500509006	NAZIYA PARVEEN	P	51	51	0	0	1	
96	A	2205500509007	PUSHPENDRA PAL	P	A	A	0	A	0	
97	A	2205500509008	S.M DANISH	P	A	A	0	A	0	
98	A	2205500509009	SHUBHAM KUSHWAHA	P	A	A	0	A	0	
99	A	2205500509010	VANDANA SHARMA	P	35	35	0	1	0	
100	A	1905500500004	ADITI SAINI	P	44	44	0	1	0	
							Total	4.0	64	16
							% Student	4	64	16
							% CO attained	60		

Kanpur Institute of Technology and Pharmacy , Kanpur

Assessment Sheet for CO Attainment

Semester: V

Name of the Faculty: ANUKOOL SHUKLA

Subject Code: BP505T	Total No. of Students: 100	Subject Name: PHARMACEUTICAL JURISPRUDENCE
CO1	Understand pharmaceutical legislations with its implications in development and marketing of pharmaceuticals.	
CO2	Get exposure and knowledge with its implication and regulation of various Indian pharmaceutical acts and laws.	
CO3	Study governance of manufacture and sales of pharmaceuticals along with regulatory authorities.	
CO4	Learn code of ethics during the pharmaceutical practice.	
CO5	Understand implication of harmony on professional ethics and focus on various ethical committees along with controlling authorities.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	97.5	97.5	97.5	97.5	97.5
	Average	97.50	97.50	97.50	97.50	97.50

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	97.50	60.00	82.96	60
2	CO2	97.50	60.00	82.22	60
3	CO3	97.50	60.00	81.48	60
4	CO4	97.50	60.00	83.70	60
5	CO5	97.50	60.00	82.22	60
	Average % Students Attained Course Outcomes	97.50	60.00	82.52	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)	97.50	97.50	97.50	97.50	97.50
University Assessment (U)	0.00	0.00	0.00	0.00	0.00
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	58.50	58.50	58.50	58.50	58.50
Indirect Assessment (ID)	82.96	82.22	81.48	83.70	82.22
Total = $0.8*DI + 0.2*ID$	63.39	63.24	63.10	63.54	63.24

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: ANUKOOL SHUKLA

Subject Code: BP505T

Total No. of Students: 100

Subject Name: PHARMACEUTICAL JURISPRUDENCE

CO1	Understand pharmaceutical legislations with its implications in development and marketing of pharmaceuticals.
CO2	Get exposure and knowledge with its implication and regulation of various Indian pharmaceutical acts and laws.
CO3	Study governance of manufacture and sales of pharmaceuticals along with regulatory authorities.
CO4	Learn code of ethics during the pharmaceutical practice.
CO5	Understand implication of harmony on professional ethics and focus on various ethical committees along with controlling authorities.

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	90	50	35	4	1	270	224	82.96
2	CO2	90	48	36	6	0	270	222	82.22
3	CO3	90	49	33	7	1	270	220	81.48
4	CO4	90	52	32	6	0	270	226	83.70
5	CO5	90	48	36	6	6	270	222	82.22
Average % Students who Attained Course Outcomes									82.52

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	1	3	2	3	2	3	2	1	-	-	-	-
2	CO2	A	3	2	3	2	3	2	3	2	1	2	2	-	-	-	-
3	CO3	A	3	2	2	1	3	2	3	1	3	3	2	-	-	-	-
4	CO4	A	3	2	1	2	3	2	3	2	3	2	1	-	-	-	-

5	CO5	A	3	2	3	1	3	2	3	1	1	2	2	-	-	-	-
Average PO			3	2	2	1.4	3	2	3	1.6	2.2	2.2	1.6	#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	2.49	1.66	0.83	0.83	2.49	1.66	2.49	1.66	2.49	1.66	0.83				
2	CO2	A	2.47	1.64	2.47	1.64	2.47	1.64	2.47	1.64	0.82	1.64	1.64				
3	CO3	A	2.44	1.63	1.63	0.81	2.44	1.63	2.44	0.81	2.44	2.44	1.63				
4	CO4	A	2.51	1.67	0.84	1.67	2.51	1.67	2.51	1.67	2.51	1.67	0.84				
5	CO5	A	2.47	1.64	2.47	0.82	2.47	1.64	2.47	0.82	0.82	1.64	1.64				
Average PO			2.48	1.65	1.65	1.16	2.48	1.65	2.48	1.32	1.82	1.81	1.32	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: V

Name of the Faculty: ANUKOOL SHUKLA

Subject Code: BP505T

Total No. of Students: 100

Subject Name: PHARMACEUTICAL JURISPRUDENCE

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	1.00	3.00	2.00	3.00	2.00	3.00	2.00	1.00	—	—	—	—
2	CO2	3.00	2.00	3.00	2.00	3.00	2.00	3.00	2.00	1.00	2.00	2.00	—	—	—	—
3	CO3	3.00	2.00	2.00	1.00	3.00	2.00	3.00	1.00	3.00	3.00	2.00	—	—	—	—
4	CO4	3.00	2.00	1.00	2.00	3.00	2.00	3.00	2.00	3.00	2.00	1.00	—	—	—	—
5	CO5	3.00	2.00	3.00	1.00	3.00	2.00	3.00	1.00	1.00	2.00	2.00	—	—	—	—
Average CO		3.00	2.00	2.00	1.40	3.00	2.00	3.00	1.60	2.20	2.20	1.60	#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	1.76	1.17	0.59	0.59	1.76	1.17	1.76	1.17	1.76	1.17	0.59					58.50
2	CO2	1.76	1.17	1.76	1.17	1.76	1.17	1.76	1.17	0.59	1.17	1.17					58.50
3	CO3	1.76	1.17	1.17	0.59	1.76	1.17	1.76	0.59	1.76	1.76	1.17					58.50
4	CO4	1.76	#REF!	0.59	1.17	1.76	1.17	1.76	1.17	1.76	1.17	0.59					58.50
5	CO5	1.76	1.17	1.76	0.59	1.76	1.17	1.76	0.59	0.59	1.17	1.17					58.50
Average PO		1.76	#REF!	1.17	0.82	1.76	1.17	1.76	0.94	1.29	1.29	0.94					58.50

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	2.49	1.66	0.83	0.83	2.49	1.66	2.49	1.66	2.49	1.66	0.83					82.96
2	CO2	2.47	1.64	2.47	1.64	2.47	1.64	2.47	1.64	0.82	1.64	1.64					82.22
3	CO3	2.44	1.63	1.63	0.81	2.44	1.63	2.44	0.81	2.44	2.44	1.63					81.48
4	CO4	2.51	1.67	0.84	1.67	2.51	1.67	2.51	1.67	2.51	1.67	0.84					83.70
5	CO5	2.47	1.64	2.47	0.82	2.47	1.64	2.47	0.82	0.82	1.64	1.64					82.22
Average PO		2.48	1.65	1.65	1.16	2.48	1.65	2.48	1.32	1.82	1.81	1.32					82.52

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.76	#REF!	1.17	0.82	1.76	1.17	1.76	0.94	1.29	1.29	0.94				
Indirect(I)	2.48	1.65	1.65	1.16	2.48	1.65	2.48	1.32	1.82	1.81	1.32				
Total=.8*D+0.2*I	1.90	#REF!	1.27	0.89	1.90	1.27	1.90	1.02	1.40	1.39	1.02				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: V	Name of the Faculty: ANUKOOL SHUKLA		
Subject Code: BP505T	Total No. of Students: 100	Subject Name: PHARMACEUTICAL JURISPRU	
CO1	Understand pharmaceutical legislations with its implications in development and marketing of pharmaceuticals.		To be filled by students
CO2	Get exposure and knowledge with its implication and regulation of various Indian pharmaceutical acts and laws.		To be filled by students
CO3	Study governance of manufacture and sales of pharmaceuticals along with regulatory authorities.		To be filled by students
CO4	Learn code of ethics during the pharmaceutical practice.		To be filled by students
CO5	Understand implication of harmony on professional ethics and focus on various ethical committees along with controlling authorities.		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: V	Name of the Faculty: ANUKOOL SHUKLA		
Subject Code: BP505T	Total No. of Students: 100	Subject Name: PHARMACEUTICAL JURISPRU	
CO1	Understand pharmaceutical legislations with its implications in development and marketing of pharmaceuticals.		To be filled by students
CO2	Get exposure and knowledge with its implication and regulation of various Indian pharmaceutical acts and laws.		To be filled by students
CO3	Study governance of manufacture and sales of pharmaceuticals along with regulatory authorities.		To be filled by students
CO4	Learn code of ethics during the pharmaceutical practice.		To be filled by students
CO5	Understand implication of harmony on professional ethics and focus on various ethical committees along with controlling authorities.		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: VII	Name of the Faculty: Ms. Jyoti Kumari	
Subject Code: BP701T	Total No. of Students: 95	Subject Name: Instrumental methods of analysis

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	Explain the theoretical principles of UV and IR spectroscopy.
CO2	Learn basic principles and instrumentation of UV, IR, Fluorimeter, flame photometer.
CO3	Learn basic principles involved in TLC, column chromatography and paper chromatography
CO4	Understand the separation of compounds by chromatographic techniques.
CO5	Explain instrumentation, separation and identification of compounds by electrophoresis technique.

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		1	2				
2	CO2	A	3	3	2	2			-	3	1	1	2				
3	CO3	A	2	3	2	3			-	3		2	2				
4	CO4	A	3	3	1	3	1		1	-	2	2	3				
5	CO5	A	3	3	3	2	2		2			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: VII				Name of the Faculty: Ms. Jyoti Kumari			Subject Code: BP701T			
CO1		Explain the theoretical principles of UV and IR spectroscopy.								
CO2		Learn basic principles and instrumentation of UV, IR, Fluorimeter, flame photometer.								
CO3		Learn basic principles involved in TLC, column chromatography and paper chromatography								
CO4		Understand the separation of compounds by chromatographic techniques.								
CO5		Explain instrumentation, separation and identification of compounds by electrophoresis technique.								
S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							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	25	25	25	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	25	25	25	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	25	25	25	0	0	1
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	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		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	25	25	25	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	25	25	25	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	16	16	16	0	0	1
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	24	24	24	0	0	1

66	B	2005500500086	SATISH CHAUHAN	P	25	25	25	0	0	1
67	B	2005500500087	SATYAJEET MISHRA	P	19	19	19	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	25	25	25	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	25	25	25	0	0	1
74	B	2005500500095	SIPHAN AGRAWAL	P	25	25	25	0	0	1
75	B	2005500500096	SRISHTI SINGH	P	22	22	22	0	0	1
76	B	2005500500097	UDITA SINGH	P	25	25	25	0	0	1
77	B	2005500500099	VANSHIKA DWIVEDI	P	19	19	19	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	15	15	15	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	20	20	20	0	0	1
87	B	2105500509007	PARAMSHRI	P	25	25	25	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		ERROR	0	0	0	0
91	B	2105500509009	siddhant gupta	P	23	23	23	0	0	1
92	B	2105500509004	medhavi	P	25	25	25	0	0	1
93	B	2105500509010	surya prakash singh	P	25	25	25	0	0	1
94	B	2105500509006	naveen trivedi	P	25	25	25	0	0	1
95	B	2105500509008	shashank kr gupta	P	24	24	24	0	0	1
							Total	0	0	80
							% Student	0	0	84.21052632
							% CO attained	84.21		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: VII

Name of the Faculty: Ms. Jyoti Kumari

Subject Code: BP701T

Subject Name: Instrumental methods of analysis

CO1	Explain the theoretical principles of UV and IR spectroscopy.
CO2	Learn basic principles and instrumentation of UV, IR, Fluorimeter, flame photometer.
CO3	Learn basic principles involved in TLC, column chromatography and paper chromatography
CO4	Understand the separation of compounds by chromatographic techniques.
CO5	Explain instrumentation, separation and identification of compounds by electrophoresis technique.

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)					77	76	75	80	81
No. of students for option2 (2)					15	16	14	12	11
No. of students in option3 (1)					3	3	6	3	3
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: VII

Name of the Faculty: Ms. Jyoti Kumari

Subject Code: BP701T

Subject Name: Instrumental methods of analysis

CO1	Explain the theoretical principles of UV and IR spectroscopy.
CO2	Learn basic principles and instrumentation of UV, IR, Fluorimeter, flame photometer.
CO3	Learn basic principles involved in TLC, column chromatography and paper chromatography
CO4	Understand the separation of compounds by chromatographic techniques.
CO5	Explain instrumentation, separation and identification of compounds by electrophoresis technique.

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	100	75	<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	35	35	1	0	0
2	A	2005500500003	ADARSH GUPTA	P	43	43	0	1	0
3	A	2005500500004	AGAM SINGH	P	36	36	1	0	0
4	A	2005500500005	AKASH YADAV	P	49	49	0	0	1
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	35	35	1	0	0
8	A	2005500500009	AMAN KUMAR	P	40	40	0	1	0
9	A	2005500500011	AMAN SINGH SENGAR	P	55	55	0	0	1
10	A	2005500500012	AMRITANSH SHUKLA	P	35	35	1	0	0
11	A	2005500500013	ANCHAL MISHRA	P	44	44	0	1	0
12	A	2005500500014	ANJALI SINGH	P	51	51	0	0	1
13	A	2005500500015	ANJALI YADAV	P	33	33	1	0	0
14	A	2005500500016	ANKIT RAJPUT	P	34	34	1	0	0
15	A	2005500500017	ANKIT SINGH	P	23	23	1	0	0
16	A	2005500500018	ANKIT YADAV	P	41	41	0	1	0
17	A	2005500500019	ANU RADHA KUMARI	P		ERROR	0	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	39	39	0	1	0
19	A	2005500500022	ARUSH GUPTA	P	54	54	0	0	1
20	A	2005500500023	ASHISH KUMAR	P	32	32	1	0	0
21	A	2005500500026	AVINASH TIWARI	P		ERROR	0	0	0
22	A	2005500500027	AYUSH SAINI	P	36	36	1	0	0
23	A	2005500500030	AYUSHI YADAV	P	68	68	0	0	1

24	A	2005500500031	DEEPAK KUMAR	P	35	35	1	0	0
25	A	2005500500035	GAURAV YADAV	P	56	56	0	0	1
26	A	2005500500037	HARSH CHAURASIA	P	39	39	0	1	0
27	A	2005500500036	HEMANT KUMAR	P	22	22	1	0	0
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	26	26	1	0	0
29	A	2005500500039	HIMANSHU KUMAR YADAV	P		ERROR	0	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	29	29	1	0	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	35	35	1	0	0
34	A	2005500500045	KASHISH TIWARI	P	67	67	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	39	39	0	1	0
36	A	2005500500048	KUWAR VIKRAM SINGH	P	46	46	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	34	34	1	0	0
38	A	2005500500050	LAXMI PAL	P	36	36	1	0	0
39	A	2005500500052	MD FUZAIL KHAN	P		ERROR	0	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	47	47	0	0	1
41	A	2005500500055	NEETU VERMA	P	52	52	0	0	1
42	A	2005500500056	NEHA RAJPOOT	P	45	45	0	0	1
43	A	2005500500057	NIDHI UPADHYAY	P	46	46	0	0	1
44	B	2005500500058	NIKITA DAYAL	P	51	51	0	0	1
45	B	2005500500059	NITIN	P	35	35	1	0	0
46	B	2005500500060	NITIN KUMAR	P		ERROR	0	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	39	39	0	1	0
48	B	2005500500063	POOJA PANDEY	P		ERROR	0	0	0
49	B	2005500500064	PRACHI SINGH	P	29	29	1	0	0
50	B	2005500500066	PRAGATI GUPTA	P	43	43	0	1	0
51	B	2005500500067	PRANJALI YADAV	P	40	40	0	1	0
52	B	2005500500068	PRASHANT PAL	P	39	39	0	1	0
53	B	2005500500070	PRIYA MISHRA	P	43	43	0	1	0
54	B	2005500500071	PRIYA YADAV	P	60	60	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	16	16	1	0	0
56	B	2005500500074	PRIYANSHU	P	29	29	1	0	0
57	B	2005500500076	RAJAT SRIVASTAVA	P	57	57	0	0	1
58	B	2005500500077	RANDHIR KUMAR	P	40	40	0	1	0
59	B	2005500500078	RAVENDRA SINGH YADAV	P	37	37	1	0	0
60	B	2005500500079	RAVI SHANKAR YADAV	P	41	41	0	1	0
61	B	2005500500080	RISHI KESHARWANI	P	38	38	0	1	0
62	B	2005500500081	RITURAJ DHIVER	P	32	32	1	0	0
63	B	2005500500082	RIYA KATIYAR	P	27	27	1	0	0
64	B	2005500500083	ROHINI PANDEY	P	31	31	1	0	0
65	B	2005500500084	RUPALI SRIVASTAVA	P	36	36	1	0	0
66	B	2005500500086	SATISH CHAUHAN	P	32	32	1	0	0
67	B	2005500500087	SATYAJEET MISHRA	P	23	23	1	0	0
68	B	2005500500088	SHWETA VERMA	P	35	35	1	0	0
69	B	2005500500089	SHILAGHNI TRIPATHI	P		ERROR	0	0	0

70	B	2005500500090	SHIPRA SINGH	P	33	33	1	0	0
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	20	20	1	0	0
72	B	2005500500092	SHIVAM VARMA	P		ERROR	0	0	0
73	B	2005500500093	SHRUTI YADAV	P	35	35	1	0	0
74	B	2005500500095	SIPHAN AGRAWAL	P	35	35	1	0	0
75	B	2005500500096	SRISHTI SINGH	P	38	38	0	1	0
76	B	2005500500097	UDITA SINGH	P	36	36	1	0	0
77	B	2005500500099	VANSHIKA DWIVEDI	P	58	58	0	0	1
78	B	2005500500100	VIKAS KUMAR	P	35	35	1	0	0
79	B	2005500500101	VIKASH	P	34	34	1	0	0
80	B	2005500500102	VINAY SINGH	P		ERROR	0	0	0
81	B	2005500500103	VISHAL CHAURASIA	P	8	8	1	0	0
82	B	2005500500105	YASH SAXENA	P	46	46	0	0	1
83	B	2005500500106	YASH SHUKLA	P		ERROR	0	0	0
84	B	2105500509001	ADITI YADAV	P	37	37	1	0	0
85	B	2105500509005	NAMRATA YADAV	P	33	33	1	0	0
86	B	1905500500064	RISHABH SINGH	P	51	51	0	0	1
87	B	2105500509007	PARAMSHRI	P	32	32	1	0	0
88	B	1905500500027	DRAKSHA KHAN	P	49	49	0	0	1
89	B	2105500509002	Aditya mishra	P	45	45	0	0	1
90	B	2105500509003	Anuj kumar pandey	P		ERROR	0	0	0
91	B	2105500509009	siddhant gupta	P	49	49	0	0	1
92	B	2105500509004	medhavi	P	39	39	0	1	0
93	B	2105500509010	surya prakash singh	P	55	55	0	0	1
94	B	2105500509006	naveen trivedi	P	39	39	0	1	0
95	B	2105500509008	shashank kr gupta	P	46	46	0	0	1
Total							39	18	23
% Student							41.05	18.95	24.21
% CO attained							50.53		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: VII

Name of the Faculty: Ms. Jyoti Kumari

Subject Code: BP701T	Total No. of Students: 95	Subject Name: Instrumental methods of analysis
CO1	Explain the theoretical principles of UV and IR spectroscopy.	
CO2	Learn basic principles and instrumentation of UV, IR, Fluorimeter, flame photometer.	
CO3	Learn basic principles involved in TLC, column chromatography and paper chromatography	
CO4	Understand the separation of compounds by chromatographic techniques.	
CO5	Explain instrumentation, separation and identification of compounds by electrophoresis technique.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	84.21	84.21	84.21	84.21	84.21
	Average	84.21	84.21	84.21	84.21	84.21

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	84.21	50.53	154.39	60
2	CO2	84.21	50.53	153.80	60
3	CO3	84.21	50.53	151.46	60
4	CO4	84.21	50.53	156.14	60
5	CO5	84.21	50.53	156.73	60
Average % Students Attained Course Outcomes		84.21	50.53	154.50	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)	84.21	84.21	84.21	84.21	84.21
University Assessment (U)	50.53	50.53	50.53	50.53	50.53
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	70.74	70.74	70.74	70.74	70.74
Indirect Assessment (ID)	154.39	153.80	151.46	156.14	156.73
Total = $0.8*DI + 0.2*ID$	87.47	87.35	86.88	87.82	87.94

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: VII	Name of the Faculty: Ms. Jyoti Kumari	
Subject Code: BP701T	Total No. of Students: 95	Subject Name: Instrumental methods of analysis
CO1	Explain the theoretical principles of UV and IR spectroscopy.	
CO2	Learn basic principles and instrumentation of UV, IR, Fluorimeter, flame photometer.	
CO3	Learn basic principles involved in TLC, column chromatography and paper chromatography	
CO4	Understand the separation of compounds by chromatographic techniques.	
CO5	Explain instrumentation, separation and identification of compounds by electrophoresis technique.	

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	77	15	3	0	171	264	154.39
2	CO2	57	76	16	3	0	171	263	153.80
3	CO3	57	75	14	6	0	171	259	151.46
4	CO4	57	80	12	3	0	171	267	156.14
5	CO5	57	81	11	3	3	171	268	156.73
Average % Students who Attained Course Outcomes									154.50

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

Average PO	2.8	2.8	2	2.4	1.33	#DIV/0!	1.5	2.67	1.5	1.6	2.4				
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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	4.63	3.09	3.09	3.09	1.54			3.09		1.54	3.09				
2	CO2	A	4.61	4.61	3.08	3.08				4.61	1.54	1.54	3.08				
3	CO3	A	3.03	4.54	3.03	4.54				4.54		3.03	3.03				
4	CO4	A	4.68	4.68	1.56	4.68	1.56		1.56		3.12	3.12	4.68				
5	CO5	A	4.70	4.70	4.70	3.13	3.13		3.13			3.13	4.70				
Average PO			4.33	4.33	3.09	3.71	2.08	#DIV/0!	2.35	4.08	2.33	2.47	3.72				

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: VII

Name of the Faculty: Ms. Jyoti Kumari

Subject Code: BP701T

Total No. of Students: 95

Subject Name: Instrumental methods of analysis

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		1.00	2.00				
2	CO2	3.00	3.00	2.00	2.00				3.00	1.00	1.00	2.00				
3	CO3	2.00	3.00	2.00	3.00			-	3.00		2.00	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		2.00			2.00	3.00				
Average CO		2.80	2.80	2.00	2.40	1.33	#DIV/0!	1.50	2.67	1.50	1.60	2.40				

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	1.41	1.41	1.41	0.71			1.41		0.71	1.41					70.74
2	CO2	2.12	2.12	1.41	1.41				2.12	0.71	0.71	1.41					70.74
3	CO3	1.41	2.12	1.41	2.12				2.12		1.41	1.41					70.74
4	CO4	2.12	#REF!	0.71	2.12	0.71		0.71		1.41	1.41	2.12					70.74
5	CO5	2.12	2.12	2.12	1.41	1.41		1.41			1.41	2.12					70.74
Average PO		1.98	#REF!	1.41	1.70	0.94		1.06	1.89	1.06	1.13	1.70					70.74

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	4.63	3.09	3.09	3.09	1.54			3.09		1.54	3.09					154.39
2	CO2	4.61	4.61	3.08	3.08				4.61	1.54	1.54	3.08					153.80
3	CO3	3.03	4.54	3.03	4.54				4.54		3.03	3.03					151.46
4	CO4	4.68	4.68	1.56	4.68	1.56		1.56		3.12	3.12	4.68					156.14
5	CO5	4.70	4.70	4.70	3.13	3.13		3.13			3.13	4.70					156.73
Average PO		4.33	4.33	3.09	3.71	2.08		2.35	4.08	2.33	2.47	3.72					154.50

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.98	#REF!	1.41	1.70	0.94		1.06	1.89	1.06	1.13	1.70				
Indirect(I)	4.33	4.33	3.09	3.71	2.08		2.35	4.08	2.33	2.47	3.72				
Total=.8*D+0.2*I	2.45	#REF!	1.75	2.10	1.17		1.32	2.33	1.31	1.40	2.10				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: VII		Name of the Faculty: Ms. Jyoti Kumari		
Subject Code: BP701T		Total No. of Students: 95	Subject Name: Instrumental methods of ana	
CO1	Explain the theoretical principles of UV and IR spectroscopy.			To be filled by students
CO2	Learn basic principles and instrumentation of UV, IR, Fluorimeter, flame photometer.			To be filled by students
CO3	Learn basic principles involved in TLC, column chromatography and paper chromatography			To be filled by students
CO4	Understand the separation of compounds by chromatographic techniques.			To be filled by students
CO5	Explain instrumentation, separation and identification of compounds by electrophoresis technique.			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: VII		Name of the Faculty: Ms. Jyoti Kumari		
Subject Code: BP701T		Total No. of Students: 95	Subject Name: Instrumental methods of ana	
CO1	Explain the theoretical principles of UV and IR spectroscopy.			To be filled by students
CO2	Learn basic principles and instrumentation of UV, IR, Fluorimeter, flame photometer.			To be filled by students
CO3	Learn basic principles involved in TLC, column chromatography and paper chromatography			To be filled by students
CO4	Understand the separation of compounds by chromatographic techniques.			To be filled by students
CO5	Explain instrumentation, separation and identification of compounds by electrophoresis technique.			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: 7th

Name of the Faculty: Ashish Tripathi

Subject Code: BP702T

Total No. of Students: 95

Subject Name: Industrial Pharmacy II

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Discuss the process of pilot plant scale up of pharmaceutical dosage forms.
CO2	Demonstrate the practice and the process of technology transfer from lab scale to commercial. Discuss the guidelines for technology transfer.
CO3	Describe the approval process and regulatory requirements of drug products. Describe the role and responsibility of regulatory agencies in the approval of drugs.
CO4	Describe the common measure use in quality. Explain the different laws and acts that regulate pharmaceutical industry
CO5	Describe the organization and responsibilities of national and state licensing authority.

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	3	1	2	2	2	1	2	2				
2	CO2	A	2	3	2	2	1	2	3	2	1	1	2				
3	CO3	A	3	3	3	2	2	2	2	2	2	2	1				
4	CO4	A	3	3	3	2	2	2	2	2	2	2	1				
5	CO5	A	3	3	3	2	2	2	3	2	2	2	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: 7th				Name of the Faculty: Ashish Tripathi			Subject Code: BP702T			
CO1		Discuss the process of pilot plant scale up of pharmaceutical dosage forms.								
CO2		Demonstrate the practice and the process of technology transfer from lab scale to commercial. Discuss the guidelines for technology transfer.								
CO3		Describe the approval process and regulatory requirements of drug products. Describe the role and responsibility of regulatory agencies in the approval of drugs.								
CO4		Describe the common measure use in quality. Explain the different laws and acts that regulate pharmaceutical industry								
CO5		Describe the organization and responsibilities of national and state licensing authority.								
S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO marks	Out of	CO attained			
							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	25	25	25	0	0	1
4	A	2005500500005	AKASH YADAV	P	25	25	25	0	0	1
5	A	2005500500006	AKHILESH KUMAR GAUTAM	A			A	A	A	A
6	A	2005500500007	AKSHAY KANT DWIVEDI	A			A	A	A	A
7	A	2005500500008	AMAN	P	25	25	25	0	0	1
8	A	2005500500009	AMAN KUMAR	P	25	25	25	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	25	25	25	0	0	1
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	A			A	A	A	A
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	A			A	A	A	A
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	A			A	A	A	A
30	A	2005500500040	HIMANSHU SAXENA	P	25	25	25	0	0	1
31	A	2005500500041	HIMANSHU VISHWAKARMA	A			A	A	A	A
32	A	2005500500042	IRFAN KHAN	A			A	A	A	A
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	25	25	25	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	25	25	25	0	0	1
38	A	2005500500050	LAXMI PAL	P	25	25	25	0	0	1
39	A	2005500500052	MD FUZAIL KHAN	A			A	A	A	A
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	16	16	16	0	0	1
43	A	2005500500057	NIDHI UPADHYAY	P	24	24	24	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	A			A	A	A	A
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
48	B	2005500500063	POOJA PANDEY	A			A	A	A	A
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	24	24	24	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	A			A	A	A	A
70	B	2005500500090	SHIPRA SINGH	P	25	25	25	0	0	1
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	24	24	24	0	0	1
72	B	2005500500092	SHIVAM VARMA	A			A	A	A	A
73	B	2005500500093	SHRUTI YADAV	P	25	25	25	0	0	1
74	B	2005500500095	SIPHAN AGRAWAL	P	25	25	25	0	0	1
75	B	2005500500096	SRISHTI SINGH	P	23	23	23	0	0	1
76	B	2005500500097	UDITA SINGH	P	25	25	25	0	0	1
77	B	2005500500099	VANSHIKA DWIVEDI	P	19	19	19	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	A			A	A	A	A
81	B	2005500500103	VISHAL CHAURASIA	P	15	15	15	0	0	1
82	B	2005500500105	YASH SAXENA	P	25	25	25	0	0	1
83	B	2005500500106	YASH SHUKLA	A			A	A	A	A
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	20	20	20	0	0	1
87	B	2105500509007	PARAMSHRI	P	25	25	25	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	A			A	A	A	A
91	B	2105500509009	siddhant gupta	P	24	24	24	0	0	1
92	B	2105500509004	medhavi	P	25	25	25	0	0	1
93	B	2105500509010	surya prakash singh	P	25	25	25	0	0	1
94	B	2105500509006	naveen trivedi	P	25	25	25	0	0	1
95	B	2105500509008	shashank kr gupta	P	23	23	23	0	0	1
Total								0	0	80
% Student							CO	0	0	84.21052632
% CO attained								84.21		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 7th

Name of the Faculty: Ashish Tripathi

Subject Code: BP702T

Subject Name: Industrial Pharmacy II

CO1	Discuss the process of pilot plant scale up of pharmaceutical dosage forms.
CO2	Demonstrate the practice and the process of technology transfer from lab scale to commercial. Discuss the guidelines for technology transfer.
CO3	Describe the approval process and regulatory requirements of drug products. Describe the role and responsibility of regulatory agencies in the approval of drugs.
CO4	Describe the common measure use in quality. Explain the different laws and acts that regulate pharmaceutical industry
CO5	Describe the organization and responsibilities of national and state licensing authority.

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)					74	78	75	75	76
No. of students for option2 (2)					19	15	18	19	17
No. of students in option3 (1)					2	2	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: 7th

Name of the Faculty: Ashish Tripathi

Subject Code: BP702T

Subject Name: Industrial Pharmacy II

CO1	Discuss the process of pilot plant scale up of pharmaceutical dosage forms.
CO2	Demonstrate the practice and the process of technology transfer from lab scale to commercial. Discuss the guidelines for technology transfer.
CO3	Describe the approval process and regulatory requirements of drug products. Describe the role and responsibility of regulatory agencies in the approval of drugs.
CO4	Describe the common measure use in quality. Explain the different laws and acts that regulate pharmaceutical industry
CO5	Describe the organization and responsibilities of national and state licensing authority.

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	49	49	0	0	1
2	A	2005500500003	ADARSH GUPTA	P	30	30	1	0	0
3	A	2005500500004	AGAM SINGH	P	31	31	1	0	0
4	A	2005500500005	AKASH YADAV	P	41	41	0	1	0
5	A	2005500500006	AKHILESH KUMAR GAUTAM	A			0	0	A
6	A	2005500500007	AKSHAY KANT DWIVEDI	A			0	0	A
7	A	2005500500008	AMAN	P	44	44	0	1	0
8	A	2005500500009	AMAN KUMAR	P	33	33	1	0	0
9	A	2005500500011	AMAN SINGH SENGAR	P	37	37	1	0	0
10	A	2005500500012	AMRITANSH SHUKLA	P	46	46	0	0	1
11	A	2005500500013	ANCHAL MISHRA	P	31	31	1	0	0
12	A	2005500500014	ANJALI SINGH	P	46	46	0	0	1
13	A	2005500500015	ANJALI YADAV	P	28	28	1	0	0
14	A	2005500500016	ANKIT RAJPUT	P	30	30	1	0	0
15	A	2005500500017	ANKIT SINGH	P	41	41	0	1	0
16	A	2005500500018	ANKIT YADAV	P	42	42	0	1	0
17	A	2005500500019	ANU RADHA KUMARI	A			0	0	A
18	A	2005500500021	ANURAG SHRIVASTAVA	P	43	43	0	1	0
19	A	2005500500022	ARUSH GUPTA	P	31	31	1	0	0
20	A	2005500500023	ASHISH KUMAR	P	33	33	1	0	0

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

64	B	2005500500083	ROHINI PANDEY	P	29	29	1	0	0
65	B	2005500500084	RUPALI SRIVASTAVA	P	30	30	1	0	0
66	B	2005500500086	SATISH CHAUHAN	P	47	47	0	0	1
67	B	2005500500087	SATYAJEET MISHRA	A	ABS	ABS	A	0	A
68	B	2005500500088	SHWETA VERMA	P	44	44	0	1	0
69	B	2005500500089	SHILAGHNI TRIPATHI	A			0	0	A
70	B	2005500500090	SHIPRA SINGH	P	36	36	1	0	0
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	34	34	1	0	0
72	B	2005500500092	SHIVAM VARMA	A			0	0	A
73	B	2005500500093	SHRUTI YADAV	P	43	43	0	1	0
74	B	2005500500095	SIPHAN AGRAWAL	P	38	38	0	1	0
75	B	2005500500096	SRISHTI SINGH	P	42	42	0	1	0
76	B	2005500500097	UDITA SINGH	P	36	36	1	0	0
77	B	2005500500099	VANSHIKA DWIVEDI	P	44	44	0	1	0
78	B	2005500500100	VIKAS KUMAR	P	54	54	0	0	1
79	B	2005500500101	VIKASH	P	36	36	1	0	0
80	B	2005500500102	VINAY SINGH	A			0	0	A
81	B	2005500500103	VISHAL CHAURASIA	P	6	6	1	0	0
82	B	2005500500105	YASH SAXENA	P	30	30	1	0	0
83	B	2005500500106	YASH SHUKLA	A			0	0	A
84	B	2105500509001	ADITI YADAV	P	50	50	0	0	1
85	B	2105500509005	NAMRATA YADAV	P	44	44	0	1	0
86	B	1905500500064	RISHABH SINGH	P	44	44	0	1	0
87	B	2105500509007	PARAMSHRI	P	52	52	0	0	1
88	B	1905500500027	DRAKSHA KHAN	P	49	49	0	0	1
89	B	2105500509002	Aditya mishra	P	42	42	0	1	0
90	B	2105500509003	Anuj kumar pandey	A			0	0	A
91	B	2105500509009	siddhant gupta	P	50	50	0	0	1
92	B	2105500509004	medhavi	P	35	35	1	0	0
93	B	2105500509010	surya prakash singh	P	42	42	0	1	0
94	B	2105500509006	naveen trivedi	P	43	43	0	1	0
95	B	2105500509008	shashank kr gupta	P	46	46	0	0	1
Total							29	25	25
% Student							30.53	26.32	26.32
% CO attained							54.04		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 7th

Name of the Faculty: Ashish Tripathi

Subject Code: BP702T

Total No. of Students: 95

Subject Name: Industrial Pharmacy II

CO1	Discuss the process of pilot plant scale up of pharmaceutical dosage forms.
CO2	Demonstrate the practice and the process of technology transfer from lab scale to commercial. Discuss the guidelines for technology transfer.
CO3	Describe the approval process and regulatory requirements of drug products. Describe the role and responsibility of regulatory agencies in the approval of drugs.
CO4	Describe the common measure use in quality. Explain the different laws and acts that regulate pharmaceutical industry
CO5	Describe the organization and responsibilities of national and state licensing authority.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	84.21	84.21	84.21	84.21	84.21
	Average	84.21	84.21	84.21	84.21	84.21

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	84.21	54.04	91.93	60
2	CO2	84.21	54.04	93.33	60
3	CO3	84.21	54.04	92.28	60
4	CO4	84.21	54.04	92.63	60
5	CO5	84.21	54.04	92.63	60
Average % Students Attained Course Outcomes		84.21	54.04	92.56	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)	84.21	84.21	84.21	84.21	84.21
University Assessment (U)	54.04	54.04	54.04	54.04	54.04
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	72.14	72.14	72.14	72.14	72.14
Indirect Assessment (ID)	91.93	93.33	92.28	92.63	92.63
Total = $0.8*DI + 0.2*ID$	76.10	76.38	76.17	76.24	76.24

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: 7th	Name of the Faculty: Ashish Tripathi	
Subject Code: BP702T	Total No. of Students: 95	Subject Name: Industrial Pharmacy II
CO1	Discuss the process of pilot plant scale up of pharmaceutical dosage forms.	
CO2	Demonstrate the practice and the process of technology transfer from lab scale to commercial. Discuss the guidelines for technology transfer.	
CO3	Describe the approval process and regulatory requirements of drug products. Describe the role and responsibility of regulatory agencies in the approval of drugs.	
CO4	Describe the common measure use in quality. Explain the different laws and acts that regulate pharmaceutical industry	
CO5	Describe the organization and responsibilities of national and state licensing authority.	

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	74	19	2	0	285	262	91.93
2	CO2	95	78	15	2	0	285	266	93.33
3	CO3	95	75	18	2	0	285	263	92.28
4	CO4	95	75	19	1	0	285	264	92.63
5	CO5	95	76	17	2	2	285	264	92.63
Average % Students who Attained Course Outcomes									92.56

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	3	2	3	1	2	2	2	1	2	2	-	-	-	-
2	CO2	A	2	3	2	2	1	2	3	2	1	1	2	-	-	-	-
3	CO3	A	3	3	3	2	2	2	2	2	2	2	1	-	-	-	-
4	CO4	A	3	3	3	2	2	2	2	2	2	2	1	-	-	-	-

5	CO5	A	3	3	3	2	2	2	3	2	2	2	1	_	_	_	_
Average PO			2.8	3	2.6	2.2	1.6	2	2.4	2	1.6	1.8	1.4	#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	2.76	0.92	1.84	1.84	1.84	0.92	1.84	1.84				
2	CO2	A	1.87	2.80	1.87	1.87	0.93	1.87	2.80	1.87	0.93	0.93	1.87				
3	CO3	A	2.77	2.77	2.77	1.85	1.85	1.85	1.85	1.85	1.85	1.85	0.92				
4	CO4	A	2.78	2.78	2.78	1.85	1.85	1.85	1.85	1.85	1.85	1.85	0.93				
5	CO5	A	2.78	2.78	2.78	1.85	1.85	1.85	2.78	1.85	1.85	1.85	0.93				
Average PO			2.59	2.78	2.41	2.04	1.48	1.85	2.22	1.85	1.48	1.66	1.30	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 7th

Name of the Faculty: Ashish Tripathi

Subject Code: BP702T

Total No. of Students: 95

Subject Name: Industrial Pharmacy 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	3.00	2.00	3.00	1.00	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	3.00	2.00	1.00	1.00	2.00	—	—	—	—
3	CO3	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	—	—	—	—
4	CO4	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	—	—	—	—
5	CO5	3.00	3.00	3.00	2.00	2.00	2.00	3.00	2.00	2.00	2.00	1.00	—	—	—	—
Average CO		2.80	3.00	2.60	2.20	1.60	2.00	2.40	2.00	1.60	1.80	1.40	#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	2.16	2.16	1.44	2.16	0.72	1.44	1.44	1.44	0.72	1.44	1.44					72.14
2	CO2	1.44	2.16	1.44	1.44	0.72	1.44	2.16	1.44	0.72	0.72	1.44					72.14
3	CO3	2.16	2.16	2.16	1.44	1.44	1.44	1.44	1.44	1.44	1.44	0.72					72.14
4	CO4	2.16	2.16	2.16	1.44	1.44	1.44	1.44	1.44	1.44	1.44	0.72					72.14
5	CO5	2.16	2.16	2.16	1.44	1.44	1.44	2.16	1.44	1.44	1.44	0.72					72.14
Average PO		2.02	2.16	1.88	1.59	1.15	1.44	1.73	1.44	1.15	1.30	1.01					72.14

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	2.76	2.76	1.84	2.76	0.92	1.84	1.84	1.84	0.92	1.84	1.84					91.93
2	CO2	1.87	2.80	1.87	1.87	0.93	1.87	2.80	1.87	0.93	0.93	1.87					93.33
3	CO3	2.77	2.77	2.77	1.85	1.85	1.85	1.85	1.85	1.85	1.85	0.92					92.28
4	CO4	2.78	2.78	2.78	1.85	1.85	1.85	1.85	1.85	1.85	1.85	0.93					92.63
5	CO5	2.78	2.78	2.78	1.85	1.85	1.85	2.78	1.85	1.85	1.85	0.93					92.63
Average PO		2.59	2.78	2.41	2.04	1.48	1.85	2.22	1.85	1.48	1.66	1.30					92.56

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.02	2.16	1.88	1.59	1.15	1.44	1.73	1.44	1.15	1.30	1.01				
Indirect(I)	2.59	2.78	2.41	2.04	1.48	1.85	2.22	1.85	1.48	1.66	1.30				
Total=.8*D+0.2*I	2.13	2.28	1.99	1.68	1.22	1.52	1.83	1.52	1.22	1.37	1.07				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 7th	Name of the Faculty: Ashish Tripathi			
Subject Code: BP702T	Total No. of Students: 95		Subject Name: Industrial Pharmacy II	
CO1	Discuss the process of pilot plant scale up of pharmaceutical dosage forms.			To be filled by students
CO2	Demonstrate the practice and the process of technology transfer from lab scale to commercial. Discuss the guidelines for technology transfer.			To be filled by students
CO3	Describe the approval process and regulatory requirements of drug products. Describe the role and responsibility of regulatory agencies in drug development.			To be filled by students
CO4	Describe the common measures used in quality. Explain the different laws and acts that regulate the pharmaceutical industry.			To be filled by students
CO5	Describe the organization and responsibilities of national and state licensing authority.			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: 7th	Name of the Faculty: Ashish Tripathi			
Subject Code: BP702T	Total No. of Students: 95		Subject Name: Industrial Pharmacy II	
CO1	Discuss the process of pilot plant scale up of pharmaceutical dosage forms.			To be filled by students
CO2	Demonstrate the practice and the process of technology transfer from lab scale to commercial. Discuss the guidelines for technology transfer.			To be filled by students
CO3	Describe the approval process and regulatory requirements of drug products. Describe the role and responsibility of regulatory agencies in drug development.			To be filled by students
CO4	Describe the common measures used in quality. Explain the different laws and acts that regulate the pharmaceutical industry.			To be filled by students
CO5	Describe the organization and responsibilities of national and state licensing authority.			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: 7

Name of the Faculty: Deepak Katiyar

Subject Code: BP703T

Total No. of Students: 95

Subject Name: Pharmacy Practice

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Know and understand the hospital organization and detect and assess adverse drug reactions, reporting and its management.
CO2	Knowledge of various drug distribution methods system in the hospitals, and monitor drug therapy of patient, role of pharmacist in medication adherence and community pharmacy management, also know how to obtain medication history interview.
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient counseling and also able to answer the role of pharmacist in education and training program, monitor drug therapy of patient through medication chart review and clinical review.
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use of common over the counter medication.
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory results of specific disease states and controlling of investigational use of 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	3	3	3	3	2	3	3	2	2	2	-	-	-	-
2	CO2	A	3	3	3	3	2	3	2	3	3	2	1	-	-	-	-
3	CO3	A	3	2	3	3	2	3	3	3	3	2	2	-	-	-	-
4	CO4	A	1	2	1	1	2	2	2	2	1	2	2	-	-	-	-
5	CO5	A	3	3	3	3	1	2	3	3	2	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: 7

Name of the Faculty: Deepak Katiyar

**Subject Code:
BP703T**

CO1	Know and understand the hospital organization and detect and assess adverse drug reactions, reporting and its management.
CO2	Knowledge of various drug distribution methods system in the hospitals, and monitor drug therapy of patient, role of pharmacist in medication adherence and community pharmacy management, also know how to obtain medication history
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient counseling and also able to answer the role of pharmacist in education and training program, monitor drug
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected labora

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	25	25	25	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	0	0
6	A	2005500500007	AKSHAY KANT DWIVEDI	P		0	0	0	0	0
7	A	2005500500008	AMAN	P	25	25	25	0	0	1
8	A	2005500500009	AMAN KUMAR	P	25	25	25	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	25	25	25	0	0	1
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	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	0	0
22	A	2005500500027	AYUSH SAINI	P	25	25	25	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	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	25	25	25	0	0	1
31	A	2005500500041	HIMANSHU VISHWAKARMA	P		0	0	0	0	0
32	A	2005500500042	IRFAN KHAN	P		0	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	25	25	25	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	25	25	25	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	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	17	17	17	0	0	1
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	0	0
47	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
48	B	2005500500063	POOJA PANDEY	P		0	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	19	19	19	0	0	1	
68	B	2005500500088	SHWETA VERMA	P	25	25	25	0	0	1	
69	B	2005500500089	SHILAGHNI TRIPATHI	P		0	0	0	0	0	
70	B	2005500500090	SHIPRA SINGH	P	25	25	25	0	0	1	
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	24	24	24	0	0	1	
72	B	2005500500092	SHIVAM VARMA	P		0	0	0	0	0	
73	B	2005500500093	SHRUTI YADAV	P	25	25	25	0	0	1	
74	B	2005500500095	SIPHAN AGRAWAL	P	25	25	25	0	0	1	
75	B	2005500500096	SRISHTI SINGH	P	22	22	22	0	0	1	
76	B	2005500500097	UDITA SINGH	P	25	25	25	0	0	1	
77	B	2005500500099	VANSHIKA DWIVEDI	P	19	19	19	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	0	0	
81	B	2005500500103	VISHAL CHAURASIA	P	15	15	15	0	0	1	
82	B	2005500500105	YASH SAXENA	P	25	25	25	0	0	1	
83	B	2005500500106	YASH SHUKLA	P		0	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	21	21	21	0	0	1	
87	B	2105500509007	PARAMSHRI	P	25	25	25	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		0	0	0	0	0	
91	B	2105500509009	siddhant gupta	P	23	23	23	0	0	1	
92	B	2105500509004	medhavi	P	25	25	25	0	0	1	
93	B	2105500509010	surya prakash singh	P	25	25	25	0	0	1	
94	B	2105500509006	naveen trivedi	P	25	25	25	0	0	1	
95	B	2105500509008	shashank kr gupta	P	23	23	23	0	0	1	
							Total		0	0	80
							% Student	CO	0	0	84.21052632
							% CO attained		84.21		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 7

Name of the Faculty: Deepak Katiyar

Subject Code: BP703T

Subject Name: Pharmacy Practice

CO1	Know and understand the hospital organization and detect and assess adverse drug reactions, reporting and its management.
CO2	Knowledge of various drug distribution methods system in the hospitals, and monitor drug therapy of patient, role of pharmacist in medication adherence and community pharmacy management, also know how to obtain medication history interview.
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient counseling and also able to answer the role of pharmacist in education and training program, monitor drug therapy of patient through medication chart review and clinical review.
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use of common over the counter medication.
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory results of specific disease states and controlling of investigational use of drugs.

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)					84	86	87	83	82
No. of students for option2 (2)					9	8	7	10	11
No. of students in option3 (1)					2	1	1	2	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: 7

Name of the Faculty: Deepak Katiyar

Subject Code: BP703T

Subject Name: Pharmacy Practice

CO1	Know and understand the hospital organization and detect and assess adverse drug reactions, reporting and its management.
CO2	Knowledge of various drug distribution methods system in the hospitals, and monitor drug therapy of patient, role of pharmacist in medication adherence and community pharmacy management, also know how to obtain medication history
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient counseling and also able to answer the role of pharmacist in education and training program, monitor
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use of common over the counter medication.
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory results of specific disease states and controlling of investigational use of drugs.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
							AL:1	AL:2	AL:3
Distribution of Marks				95	75	75	<50%	>=50% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	41	41	0	1	0
2	A	2005500500003	ADARSH GUPTA	P	39	39	0	1	0
3	A	2005500500004	AGAM SINGH	P	32	32	1	0	0
4	A	2005500500005	AKASH YADAV	P	44	44	0	1	0
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	46	46	0	0	1
8	A	2005500500009	AMAN KUMAR	P	35	35	1	0	0
9	A	2005500500011	AMAN SINGH SENGAR	P	42	42	0	1	0
10	A	2005500500012	AMRITANSH SHUKLA	P	46	46	0	0	1
11	A	2005500500013	ANCHAL MISHRA	P	43	43	0	1	0
12	A	2005500500014	ANJALI SINGH	P	50	50	0	0	1
13	A	2005500500015	ANJALI YADAV	P	38	38	0	1	0
14	A	2005500500016	ANKIT RAJPUT	P	33	33	1	0	0
15	A	2005500500017	ANKIT SINGH	P	47	47	0	0	1
16	A	2005500500018	ANKIT YADAV	P	35	35	1	0	0
17	A	2005500500019	ANU RADHA KUMARI	P			0	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	40	40	0	1	0
19	A	2005500500022	ARUSH GUPTA	P	49	49	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	32	32	1	0	0
23	A	2005500500030	AYUSHI YADAV	P	41	41	0	1	0
24	A	2005500500031	DEEPAK KUMAR	P	41	41	0	1	0
25	A	2005500500035	GAURAV YADAV	P	30	30	1	0	0
26	A	2005500500037	HARSH CHAURASIA	P	54	54	0	0	1
27	A	2005500500036	HEMANT KUMAR	P	12	12	1	0	0
28	A	2005500500038	HIMANSHU KUMAR PANDEY	P	37	37	1	0	0
29	A	2005500500039	HIMANSHU KUMAR YADAV	P			0	0	0
30	A	2005500500040	HIMANSHU SAXENA	P	46	46	0	0	1
31	A	2005500500041	HIMANSHU VISHWAKARMA	P			0	0	0
32	A	2005500500042	IRFAN KHAN	P			0	0	0
33	A	2005500500044	KAJOL SAINI	P	39	39	0	1	0
34	A	2005500500045	KASHISH TIWARI	P	54	54	0	0	1
35	A	2005500500046	KHUSHI SINGH	P	45	45	0	0	1
36	A	2005500500048	KUWAR VIKRAM SINGH	P	56	56	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	31	31	1	0	0
38	A	2005500500050	LAXMI PAL	P	40	40	0	1	0
39	A	2005500500052	MD FUZAIL KHAN	P			0	0	0
40	A	2005500500054	MOHD TARIF ANSARI	P	60	60	0	0	1
41	A	2005500500055	NEETU VERMA	P	42	42	0	1	0
42	A	2005500500056	NEHA RAJPOOT	P	35	35	1	0	0
43	A	2005500500057	NIDHI UPADHYAY	P	42	42	0	1	0
44	B	2005500500058	NIKITA DAYAL	P	47	47	0	0	1
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	47	47	0	0	1
48	B	2005500500063	POOJA PANDEY	P			0	0	0
49	B	2005500500064	PRACHI SINGH	P	56	56	0	0	1
50	B	2005500500066	PRAGATI GUPTA	P	54	54	0	0	1
51	B	2005500500067	PRANJALI YADAV	P	34	34	1	0	0
52	B	2005500500068	PRASHANT PAL	P	46	46	0	0	1
53	B	2005500500070	PRIYA MISHRA	P	36	36	1	0	0
54	B	2005500500071	PRIYA YADAV	P	52	52	0	0	1
55	B	2005500500072	PRIYANKA SINGH	P	30	30	1	0	0
56	B	2005500500074	PRIYANSHU	P	31	31	1	0	0
57	B	2005500500076	RAJAT SRIVASTAVA	P	31	31	1	0	0
58	B	2005500500077	RANDHIR KUMAR	P	36	36	1	0	0
59	B	2005500500078	RAVENDRA SINGH YADAV	P	35	35	1	0	0
60	B	2005500500079	RAVI SHANKAR YADAV	P	47	47	0	0	1
61	B	2005500500080	RISHI KESHARWANI	P	52	52	0	0	1
62	B	2005500500081	RITURAJ DHIVER	P	38	38	0	1	0
63	B	2005500500082	RIYA KATIYAR	P	36	36	1	0	0

64	B	2005500500083	ROHINI PANDEY	P	37	37	1	0	0
65	B	2005500500084	RUPALI SRIVASTAVA	P	50	50	0	0	1
66	B	2005500500086	SATISH CHAUHAN	P	35	35	1	0	0
67	B	2005500500087	SATYAJEET MISHRA	P	36	36	1	0	0
68	B	2005500500088	SHWETA VERMA	P	31	31	1	0	0
69	B	2005500500089	SHILAGHNI TRIPATHI	P			0	0	0
70	B	2005500500090	SHIPRA SINGH	P	49	49	0	0	1
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	31	31	1	0	0
72	B	2005500500092	SHIVAM VARMA	P			0	0	0
73	B	2005500500093	SHRUTI YADAV	P	45	45	0	0	1
74	B	2005500500095	SIPHAN AGRAWAL	P	52	52	0	0	1
75	B	2005500500096	SRISHTI SINGH	P	28	28	1	0	0
76	B	2005500500097	UDITA SINGH	P	53	53	0	0	1
77	B	2005500500099	VANSHIKA DWIVEDI	P	53	53	0	0	1
78	B	2005500500100	VIKAS KUMAR	P	50	50	0	0	1
79	B	2005500500101	VIKASH	P	35	35	1	0	0
80	B	2005500500102	VINAY SINGH	P			0	0	0
81	B	2005500500103	VISHAL CHAURASIA	P	7	7	1	0	0
82	B	2005500500105	YASH SAXENA	P	45	45	0	0	1
83	B	2005500500106	YASH SHUKLA	P			0	0	0
84	B	2105500509001	ADITI YADAV	P	46	46	0	0	1
85	B	2105500509005	NAMRATA YADAV	P	36	36	1	0	0
86	B	1905500500064	RISHABH SINGH	P	38	38	0	1	0
87	B	2105500509007	PARAMSHRI	P	42	42	0	1	0
88	B	1905500500027	DRAKSHA KHAN	P	33	33	1	0	0
89	B	2105500509002	Aditya mishra	P	51	51	0	0	1
90	B	2105500509003	Anuj kumar pandey	P			0	0	0
91	B	2105500509009	siddhant gupta	P	46	46	0	0	1
92	B	2105500509004	medhavi	P	32	32	1	0	0
93	B	2105500509010	surya prakash singh	P	48	48	0	0	1
94	B	2105500509006	naveen trivedi	P	32	32	1	0	0
95	B	2105500509008	shashank kr gupta	P	44	44	0	1	0
Total							30	18	32
% Student							31.58	18.95	33.68
% CO attained							56.84		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 7

Name of the Faculty: Deepak Katiyar

Subject Code: BP703T	Total No. of Students: 95	Subject Name: Pharmacy Practice
CO1	Know and understand the hospital organization and detect and assess adverse drug reactions, reporting and its management.	
CO2	Knowledge of various drug distribution methods system in the hospitals, and monitor drug therapy of patient, role of pharmacist in medication adherence and community pharmacy management, also know how to obtain medication history interview.	
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient counseling and also able to answer the role of pharmacist in education and training program, monitor drug therapy of patient through	
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use of common over the counter medication.	
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory results of specific disease states and controlling of investigational use of drugs.	

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	84.21	84.21	84.21	84.21	84.21
	Average	84.21	84.21	84.21	84.21	84.21

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	84.21	56.84	95.44	60
2	CO2	84.21	56.84	96.49	60
3	CO3	84.21	56.84	96.84	60
4	CO4	84.21	56.84	95.09	60
5	CO5	84.21	56.84	94.74	60
Average % Students Attained Course Outcomes		84.21	56.84	95.72	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)	84.21	84.21	84.21	84.21	84.21
University Assessment (U)	56.84	56.84	56.84	56.84	56.84
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	73.26	73.26	73.26	73.26	73.26
Indirect Assessment (ID)	95.44	96.49	96.84	95.09	94.74
Total = $0.8*DI + 0.2*ID$	77.70	77.91	77.98	77.63	77.56

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: 7

Name of the Faculty: Deepak Katiyar

Subject Code: BP703T

Total No. of Students: 95

Subject Name: Pharmacy Practice

CO1	Know and understand the hospital organization and detect and assess adverse drug reactions, reporting and its management.
CO2	Knowledge of various drug distribution methods system in the hospitals, and monitor drug therapy of patient, role of pharmacist in medication adherence and community pharmacy management, also know how to obtain medication history interview.
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient counseling and also able to answer the role of pharmacist in education and training program, monitor drug therapy of patient through medication chart review and
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use of common over the counter medication.
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory results of specific disease states and controlling of investigational use of 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	95	84	9	2	0	285	272	95.44
2	CO2	95	86	8	1	0	285	275	96.49
3	CO3	95	87	7	1	0	285	276	96.84
4	CO4	95	83	10	2	0	285	271	95.09
5	CO5	95	82	11	2	2	285	270	94.74
Average % Students who Attained Course Outcomes									95.72

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	3	2	3	3	2	2	2	-	-	-	-
2	CO2	A	3	3	3	3	2	3	2	3	3	2	1	-	-	-	-
3	CO3	A	3	2	3	3	2	3	3	3	3	2	2	-	-	-	-
4	CO4	A	1	2	1	1	2	2	2	2	1	2	2	-	-	-	-
5	CO5	A	3	3	3	3	1	2	3	3	2	2	3	-	-	-	-
Average PO			2.6	2.6	2.6	2.6	2	2.4	2.6	2.8	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	2.86	2.86	2.86	2.86	2.86	1.91	2.86	2.86	1.91	1.91	1.91				
2	CO2	A	2.89	2.89	2.89	2.89	1.93	2.89	1.93	2.89	2.89	1.93	0.96				
3	CO3	A	2.91	1.94	2.91	2.91	1.94	2.91	2.91	2.91	2.91	1.94	1.94				
4	CO4	A	0.95	1.90	0.95	0.95	1.90	1.90	1.90	1.90	0.95	1.90	1.90				
5	CO5	A	2.84	2.84	2.84	2.84	0.95	1.89	2.84	2.84	1.89	1.89	2.84				
Average PO			2.49	2.49	2.49	2.49	1.92	2.30	2.49	2.68	2.11	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: 7

Name of the Faculty: Deepak Katiyar

Subject Code: BP703T

Total No. of Students: 95

Subject Name: Pharmacy Practice

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	3.00	2.00	3.00	3.00	2.00	2.00	2.00	-	-	-	-
2	CO2	3.00	3.00	3.00	3.00	2.00	3.00	2.00	3.00	3.00	2.00	1.00	-	-	-	-
3	CO3	3.00	2.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	2.00	2.00	-	-	-	-
4	CO4	1.00	2.00	1.00	1.00	2.00	2.00	2.00	2.00	1.00	2.00	2.00	-	-	-	-
5	CO5	3.00	3.00	3.00	3.00	1.00	2.00	3.00	3.00	2.00	2.00	3.00	-	-	-	-
Average CO		2.60	2.60	2.60	2.60	2.00	2.40	2.60	2.80	2.20	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	2.20	2.20	2.20	2.20	2.20	1.47	2.20	2.20	1.47	1.47	1.47					73.26
2	CO2	2.20	2.20	2.20	2.20	1.47	2.20	1.47	2.20	2.20	1.47	0.73					73.26
3	CO3	2.20	1.47	2.20	2.20	1.47	2.20	2.20	2.20	2.20	1.47	1.47					73.26
4	CO4	0.73	#REF!	0.73	0.73	1.47	1.47	1.47	1.47	0.73	1.47	1.47					73.26
5	CO5	2.20	2.20	2.20	2.20	0.73	1.47	2.20	2.20	1.47	1.47	2.20					73.26
Average PO		1.90	#REF!	1.90	1.90	1.47	1.76	1.90	2.05	1.61	1.47	1.47					73.26

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	2.86	2.86	2.86	2.86	2.86	1.91	2.86	2.86	1.91	1.91	1.91					95.44
2	CO2	2.89	2.89	2.89	2.89	1.93	2.89	1.93	2.89	2.89	1.93	0.96					96.49
3	CO3	2.91	1.94	2.91	2.91	1.94	2.91	2.91	2.91	2.91	1.94	1.94					96.84
4	CO4	0.95	1.90	0.95	0.95	1.90	1.90	1.90	1.90	0.95	1.90	1.90					95.09
5	CO5	2.84	2.84	2.84	2.84	0.95	1.89	2.84	2.84	1.89	1.89	2.84					94.74
Average PO		2.49	2.49	2.49	2.49	1.92	2.30	2.49	2.68	2.11	1.91	1.91					95.72

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.90	#REF!	1.90	1.90	1.47	1.76	1.90	2.05	1.61	1.47	1.47				
Indirect(I)	2.49	2.49	2.49	2.49	1.92	2.30	2.49	2.68	2.11	1.91	1.91				
Total= $8 \times D + 0.2 \times I$	2.02	#REF!	2.02	2.02	1.56	1.87	2.02	2.18	1.71	1.56	1.56				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 7		Name of the Faculty: Deepak Katiyar		
Subject Code: BP703T		Total No. of Students: 95	Subject Name: Pharmacy Practice	
CO1	Know and understand the hospital organization and detect and assess adverse drug reactions, reporting and its management.			To be filled by students
CO2	Knowledge of various drug distribution methods system in the hospitals, and monitor drug therapy of patient, role of pharmacist in medic			To be filled by students
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient co			To be filled by students
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use of common			To be filled by students
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory results			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: 7		Name of the Faculty: Deepak Katiyar		
Subject Code: BP703T		Total No. of Students: 95	Subject Name: Pharmacy Practice	
CO1	Know and understand the hospital organization and detect and assess adverse drug reactions, reporting and its management.			To be filled by students
CO2	Knowledge of various drug distribution methods system in the hospitals, and monitor drug therapy of patient, role of pharmacist in medic			To be filled by students
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient co			To be filled by students
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use of common			To be filled by students
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory results			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: 7th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP704T

Total No. of Students: 95

Subject Name: Novel Drug Delivery System

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To study about the controlled drug delivery systems with its concepts and introduction to polymers with its classification, properties, advantages & applications in CDDS.
CO2	To understand about basic concepts of microencapsulation, mucosal drug delivery system and implantable drug delivery systems.
CO3	To study about the concepts of transdermal drug delivery systems, gastro-retentive drug delivery systems & naso-pulmonary drug delivery system.
CO4	To understand about the targeted drug delivery with its advantages & disadvantages and introduction to liposomes, niosomes, nanoparticles, monoclonal antibodies.
CO5	To understand about the concepts of ocular drug delivery system with its barriers and intrauterine drug delivery systems with its applications.

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	3	2	2			2	2		2		-	-	-
3	CO3	A	2	3	3	2	1			3	2	3	3		-	-	-
4	CO4	A	3	3	2	2	2			3	2	2	2		-	-	-
5	CO5	A	3	2	3	2	2			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: 7th

Name of the Faculty: Mr. Seraj Alam Siddique

**Subject Code:
BP704T**

CO1	To study about the controlled drug delivery systems with its concepts and introduction to polymers with its classification, pr
CO2	To understand about basic concepts of microencapsulation, mucosal drug delivery system and implantable drug delivery systems.
CO3	To study about the concepts of transdermal drug delivery systems, gastro-retentive drug delivery systems & naso-pulmonary drug delivery system.
CO4	To understand about the targeted drug delivery with its advantages & disadvantages and introduction to liposomes, niosom
CO5	To understand about the concepts of ocular drug delivery system with its barriers and intrauterine drug delivery systems wi

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
					marks		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	25	25	25	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	25	25	25	0	0	1
8	A	2005500500009	AMAN KUMAR	P	24	24	24	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	25	25	25	0	0	1
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	25	25	25	0	0	1
37	A	2005500500049	LARAIB TASLEEM	P	25	25	25	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	17	17	17	0	0	1
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	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	14	14	14	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	25	25	25	0	0	1
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	24	24	24	0	0	1
72	B	2005500500092	SHIVAM VARMA	P	0	0	0	1	0	0
73	B	2005500500093	SHRUTI YADAV	P	25	25	25	0	0	1
74	B	2005500500095	SIPHAN AGRAWAL	P	25	25	25	0	0	1
75	B	2005500500096	SRISHTI SINGH	P	23	23	23	0	0	1
76	B	2005500500097	UDITA SINGH	P	25	25	25	0	0	1
77	B	2005500500099	VANSHIKA DWIVEDI	P	20	20	20	0	0	1
78	B	2005500500100	VIKAS KUMAR	P	24	24	24	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	14	14	14	0	1	0
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	21	21	21	0	0	1
87	B	2105500509007	PARAMSHRI	P	25	25	25	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	0	0	0	1	0	0
91	B	2105500509009	SIDDHANT GUPTA	P	23	23	23	0	0	1
92	B	2105500509004	MEDHAVI SRIVASTAVA	P	25	25	25	0	0	1
93	B	2105500509010	SURYA PRAKASH SINGH	P	25	25	25	0	0	1
94	B	2105500509006	NAVEEN TRIVEDI	P	24	24	24	0	0	1
95	B	2105500509008	SHASHANK KUMAR GUPTA	P	23	23	23	0	0	1

		Total		15	2	78
		% Student	CO	15.789	2.1053	82.10526316
		% CO attained		88.77		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 7th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP704T

Subject Name: Novel Drug Delivery System

CO1	To study about the controlled drug delivery systems with its concepts and introduction to polymers with its classification, properties, advantages & applications in CD
CO2	To understand about basic concepts of microencapsulation, mucosal drug delivery system and implantable drug delivery systems.
CO3	To study about the concepts of transdermal drug delivery systems, gastro-retentive drug delivery systems & naso-pulmonary drug delivery system.
CO4	To understand about the targeted drug delivery with its advantages & disadvantages and introduction to liposomes, niosomes, nanoparticles, monoclonal antibodies
CO5	To understand about the concepts of ocular drug delivery system with its barriers and intrauterine drug delivery systems with its applications.

Total Students	95
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A				
No of students in option1 (3)					56	54	51	54
No. of students for option2 (2)					22	26	24	23
No. of students in option3 (1)					5	3	9	7
No. of students in option4 (0)					1	1	0	0
					84	84	84	84

IDS.
CO5 feedback
APPLICABLE
49
25
9
1
84

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 7th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP704T

Subject Name: Novel Drug Delivery System

CO1	To study about the controlled drug delivery systems with its concepts and introduction to polymers with its classification, properties, advantages & applications in CDDS.
CO2	To understand about basic concepts of microencapsulation, mucosal drug delivery system and implantable drug delivery systems.
CO3	To study about the concepts of transdermal drug delivery systems, gastro-retentive drug delivery systems & naso-pulmonary drug delivery system.
CO4	To understand about the targeted drug delivery with its advantages & disadvantages and introduction to liposomes, niosomes, nanoparticles, monoclonal antibodies.
CO5	To understand about the concepts of ocular drug delivery system with its barriers and intrauterine drug delivery systems with its applications.

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	36	36	1	0	0
2	A	2005500500003	ADARSH GUPTA	P	34	34	1	0	0
3	A	2005500500004	AGAM SINGH	P	29	29	1	0	0
4	A	2005500500005	AKASH YADAV	P	36	36	1	0	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	45	45	0	0	1
8	A	2005500500009	AMAN KUMAR	P	30	30	1	0	0
9	A	2005500500011	AMAN SINGH SENGAR	P	22	22	1	0	0
10	A	2005500500012	AMRITANSH SHUKLA	P	42	42	0	1	0
11	A	2005500500013	ANCHAL MISHRA	P	37	37	1	0	0
12	A	2005500500014	ANJALI SINGH	P	44	44	0	1	0
13	A	2005500500015	ANJALI YADAV	P	40	40	0	1	0
14	A	2005500500016	ANKIT RAJPUT	P	30	30	1	0	0
15	A	2005500500017	ANKIT SINGH	P	51	51	0	0	1
16	A	2005500500018	ANKIT YADAV	P	31	31	1	0	0
17	A	2005500500019	ANU RADHA KUMARI	P	0	0	1	0	0
18	A	2005500500021	ANURAG SHRIVASTAVA	P	47	47	0	0	1
19	A	2005500500022	ARUSH GUPTA	P	44	44	0	1	0
20	A	2005500500023	ASHISH KUMAR	P	38	38	0	1	0

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

64	B	2005500500083	ROHINI PANDEY	P	45	45	0	0	1
65	B	2005500500084	RUPALI SRIVASTAVA	P	52	52	0	0	1
66	B	2005500500086	SATISH CHAUHAN	P	42	42	0	1	0
67	B	2005500500087	SATYAJEET MISHRA	P	ABS	ABS	0	0	0
68	B	2005500500088	SHWETA VERMA	P	33	33	1	0	0
69	B	2005500500089	SHILAGHNI TRIPATHI	P	0	0	1	0	0
70	B	2005500500090	SHIPRA SINGH	P	30	30	1	0	0
71	B	2005500500091	SHIVA SINGH KUSHWAHA	P	38	38	0	1	0
72	B	2005500500092	SHIVAM VARMA	P	0	0	1	0	0
73	B	2005500500093	SHRUTI YADAV	P	32	32	1	0	0
74	B	2005500500095	SIPHAN AGRAWAL	P	31	31	1	0	0
75	B	2005500500096	SRISHTI SINGH	P	53	53	0	0	1
76	B	2005500500097	UDITA SINGH	P	55	55	0	0	1
77	B	2005500500099	VANSHIKA DWIVEDI	P	41	41	0	1	0
78	B	2005500500100	VIKAS KUMAR	P	51	51	0	0	1
79	B	2005500500101	VIKASH	P	30	30	1	0	0
80	B	2005500500102	VINAY SINGH	P	0	0	1	0	0
81	B	2005500500103	VISHAL CHAURASIA	P	14	14	1	0	0
82	B	2005500500105	YASH SAXENA	P	34	34	1	0	0
83	B	2005500500106	YASH SHUKLA	P	0	0	1	0	0
84	B	2105500509001	ADITI YADAV	P	53	53	0	0	1
85	B	2105500509005	NAMRATA YADAV	P	34	34	1	0	0
86	B	1905500500064	RISHABH SINGH	P	36	36	1	0	0
87	B	2105500509007	PARAMSHRI	P	53	53	0	0	1
88	B	1905500500027	DRAKSHA KHAN	P	27	27	1	0	0
89	B	2105500509002	ADITYA MISHRA	P	35	35	1	0	0
90	B	2105500509003	ANUJ KUMAR PANDEY	P	0	0	1	0	0
91	B	2105500509009	SIDDHANT GUPTA	P	43	43	0	1	0
92	B	2105500509004	MEDHAVI SRIVASTAVA	P	39	39	0	1	0
93	B	2105500509010	SURYA PRAKASH SINGH	P	35	35	1	0	0
94	B	2105500509006	NAVEEN TRIVEDI	P	36	36	1	0	0
95	B	2105500509008	SHASHANK KUMAR GUPTA	P	47	47	0	0	1
Total							48	21	25
% Student							50.53	22.11	26.32
% CO attained							57.9		

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)	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: 7th	Name of the Faculty: Mr. Seraj Alam Siddique	
Subject Code: BP704T	Total No. of Students: 95	Subject Name: Novel Drug Delivery System
CO1	To study about the controlled drug delivery systems with its concepts and introduction to polymers with its classification, properties, advantages & applications in CDDS.	
CO2	To understand about basic concepts of microencapsulation, mucosal drug delivery system and implantable drug delivery systems.	
CO3	To study about the concepts of transdermal drug delivery systems, gastro-retentive drug delivery systems & naso-pulmonary drug delivery system.	
CO4	To understand about the targeted drug delivery with its advantages & disadvantages and introduction to liposomes, niosomes, nanoparticles, monoclonal antibodies.	
CO5	To understand about the concepts of ocular drug delivery system with its barriers and intrauterine drug delivery systems with its applications.	

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	56	22	5	1	252	217	86.11
2	CO2	84	54	26	3	1	252	217	86.11
3	CO3	84	51	24	9	0	252	210	83.33
4	CO4	84	54	23	7	0	252	215	85.32
5	CO5	84	49	25	9	9	252	206	81.75
Average % Students who Attained Course Outcomes									84.52

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	3	2	2	-	-	2	2	-	2	-	-	-	-
3	CO3	A	2	3	3	2	1	-	-	3	2	3	3	-	-	-	-
4	CO4	A	3	3	2	2	2	-	-	3	2	2	2	-	-	-	-

5	CO5	A	3	2	3	2	2	_	_	2	3	_	3	_	_	_	_
Average PO			2.6	2.6	2.6	2	1.8	#DIV/0!	#DIV/0!	2.6	2.4	2.5	2.4	#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	2.58	1.72	1.72	1.72	1.72			2.58	2.58		1.72				
2	CO2	A	1.72	2.58	2.58	1.72	1.72			1.72	1.72		1.72				
3	CO3	A	1.67	2.50	2.50	1.67	0.83			2.50	1.67	2.50	2.50				
4	CO4	A	2.56	2.56	1.71	1.71	1.71			2.56	1.71	1.71	1.71				
5	CO5	A	2.45	1.63	2.45	1.63	1.63			1.63	2.45		2.45				
Average PO			2.20	2.20	2.19	1.69	1.52	#DIV/0!	#DIV/0!	2.20	2.03	2.10	2.02	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 7th

Name of the Faculty: Mr. Seraj Alam Siddique

Subject Code: BP704T

Total No. of Students: 95

Subject Name: Novel Drug Delivery System

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	3.00	2.00	2.00	–	–	2.00	2.00	–	2.00	–	–	–	–
3	CO3	2.00	3.00	3.00	2.00	1.00	–	–	3.00	2.00	3.00	3.00	–	–	–	–
4	CO4	3.00	3.00	2.00	2.00	2.00	–	–	3.00	2.00	2.00	2.00	–	–	–	–
5	CO5	3.00	2.00	3.00	2.00	2.00	–	–	2.00	3.00	–	3.00	–	–	–	–
Average CO		2.60	2.60	2.60	2.00	1.80	#DIV/0!	#DIV/0!	2.60	2.40	2.50	2.40	#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	1.53	1.53	1.53	1.53			2.29	2.29		1.53					76.42
2	CO2	1.53	2.29	2.29	1.53	1.53			1.53	1.53		1.53					76.42
3	CO3	1.53	2.29	2.29	1.53	0.76			2.29	1.53	2.29	2.29					76.42
4	CO4	2.29	#REF!	1.53	1.53	1.53			2.29	1.53	1.53	1.53					76.42
5	CO5	2.29	1.53	2.29	1.53	1.53			1.53	2.29		2.29					76.42
Average PO		1.99	#REF!	1.99	1.53	1.38			1.99	1.83	1.91	1.83					76.42

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	2.58	1.72	1.72	1.72	1.72			2.58	2.58		1.72					86.11
2	CO2	1.72	2.58	2.58	1.72	1.72			1.72	1.72		1.72					86.11
3	CO3	1.67	2.50	2.50	1.67	0.83			2.50	1.67	2.50	2.50					83.33
4	CO4	2.56	2.56	1.71	1.71	1.71			2.56	1.71	1.71	1.71					85.32
5	CO5	2.45	1.63	2.45	1.63	1.63			1.63	2.45		2.45					81.75
Average PO		2.20	2.20	2.19	1.69	1.52			2.20	2.03	2.10	2.02					84.52

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.99	#REF!	1.99	1.53	1.38			1.99	1.83	1.91	1.83				
Indirect(I)	2.20	2.20	2.19	1.69	1.52			2.20	2.03	2.10	2.02				
Total=.8*D+0.2*I	2.03	#REF!	2.03	1.56	1.41			2.03	1.87	1.95	1.87				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 7th	Name of the Faculty: Mr. Seraj Alam Siddique			
Subject Code: BP704T	Total No. of Students: 95		Subject Name: Novel Drug Delivery System	
CO1	To study about the controlled drug delivery systems with its concepts and introduction to polymers with its classification, properties, adva			To be filled by students
CO2	To understand about basic concepts of microencapsulation, mucosal drug delivery system and implantable drug delivery systems.			To be filled by students
CO3	To study about the concepts of transdermal drug delivery systems, gastro-retentive drug delivery systems & naso-pulmonary drug deliver			To be filled by students
CO4	To understand about the targeted drug delivery with its advantages & disadvantages and introduction to liposomes, niosomes, nanopartic			To be filled by students
CO5	To understand about the concepts of ocular drug delivery system with its barriers and intrauterine drug delivery systems with its applicati			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: 7th	Name of the Faculty: Mr. Seraj Alam Siddique			
Subject Code: BP704T	Total No. of Students: 95		Subject Name: Novel Drug Delivery System	
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CO4	To understand about the targeted drug delivery with its advantages & disadvantages and introduction to liposomes, niosomes, nanopartic			To be filled by students
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Name & Signature of the Student