

Kanpur Institute of Technology & Pharmacy, Kanpur

Common Data Input Sheet

Semester: First Semester

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP101T

Total No. of Students: 101

Subject Name: Human Anatomy & 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 & Pharmacy Kanpur

Assessment Sheet for PU

Semester: First Semester

Name of the Faculty: Ankita Vishwakarma

**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 CO marks	Out of	CO attained			
							APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				101	25	25	25	<40%	>=40% & <60%	>=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	25	25	25	0	0	1
2	A	2205500500009	AKASH KUSHWAHA	P	23	23	23	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	23	23	23	0	0	1
4	A	2205500500013	ALOK SHUKLA	P	24	24	24	0	0	1
5	A	2205500500014	ALOK SINGH SENGAR	P	25	25	25	0	0	1
6	A	2205500500016	AMIT PAL	P	23	23	23	0	0	1
7	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
8	A	2205500500020	ANJANI DIXIT	P	24	24	24	0	0	1
9	A	2205500500022	ANOOP SINGH	P	21	21	21	0	0	1
10	A	2205500500024	ARCHITA SHARMA	P	24	24	24	0	0	1
11	A	2205500500026	ARYAN GUPTA	P	25	25	25	0	0	1
12	A	2205500500031	ATIQUA WARISA	P	25	25	25	0	0	1
13	A	2205500500033	AVIRAL TRIVEDI	P	24	24	24	0	0	1
14	A	2205500500034	AYUSH KUSHWAHA	P	24	24	24	0	0	1
15	A	2205500500035	AYUSH PRATAP SINGH	P	25	25	25	0	0	1
16	A	2205500500038	DEEPAJ GAUTAM	P	21	21	21	0	0	1
17	A	2205500500041	DIVYA	P	25	25	25	0	0	1
18	A	2205500500045	GAURAV YADAV	P	23	23	23	0	0	1
19	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
20	A	2205500500049	HARSH DWIVEDI	P	23	23	23	0	0	1
21	A	2205500500051	HIMANSHU MISHRA	P	23	23	23	0	0	1
22	A	2205500500053	JAI SINGH CHAUHAN	P	22	22	22	0	0	1

23	A	2205500500054	JEESAN RAIN	P	25	25	25	0	0	1
24	A	2205500500057	KARTIKA SACHAN	P	24	24	24	0	0	1
25	A	2205500500058	MAJID ALI	P	25	25	25	0	0	1
26	A	2205500500060	MD SERAJ	P	24	24	24	0	0	1
27	A	2205500500062	MOHD IQRAR	P	24	24	24	0	0	1
28	A	2205500500067	NEERAJ KUMAR	P	23	23	23	0	0	1
29	A	2205500500071	PRINCE VERMA	P	25	25	25	0	0	1
30	A	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
31	A	2205500500079	ROUNAK YADAV	P	23	23	23	0	0	1
32	A	2205500500080	RUBY KUMARI	P	23	23	23	0	0	1
33	A	2205500500081	SAHIL YADAV	P	25	25	25	0	0	1
34	A	2205500500082	SAMEER	P	25	25	25	0	0	1
35	A	2205500500083	SANIYA PARVEEN	P	22	22	22	0	0	1
36	A	2205500500084	SARTHAK	P	25	25	25	0	0	1
37	A	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1
38	A	2205500500086	SAURABH SINGH	P	19	19	19	0	0	1
39	A	2205500500087	SAURYA KUMAR MAURYA	P	25	25	25	0	0	1
40	A	2205500500088	SHAHIN KHAN	P	23	23	23	0	0	1
41	A	2205500500089	SHIVA GUPTA	P	25	25	25	0	0	1
42	A	2205500500092	SHREYASH DWIVEDI	P	22	22	22	0	0	1
43	A	2205500500095	SUHAIL KHAN	P	22	22	22	0	0	1
44	A	2205500500097	SUNNY GAUTAM	P	22	22	22	0	0	1
45	A	2205500500098	TANU KUMARI	P	25	25	25	0	0	1
46	A	2205500500100	VERSHA	P	22	22	22	0	0	1
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	23	23	23	0	0	1
48	A	2205500500001	AADIT YADAV	P	20	20	20	0	0	1
49	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	25	25	25	0	0	1
50	A	2205500500003	AARUSH AWASTHI	P	2	2	2	1	0	0
51	A	2205500500004	ABHAY SAINI	P	25	25	25	0	0	1
52	A	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
53	A	2205500500008	ADITYA SAHU	P	22	22	22	0	0	1
54	A	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
55	A	2205500500011	AKRATI PAL	P	25	25	25	0	0	1
56	A	2205500500015	AMIT KUMAR YADAV	P	24	24	24	0	0	1
57	A	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
58	A	2205500500019	ANCHAL VISHWAKAEMA	P	25	25	25	0	0	1
59	A	2205500500021	ANKIT SAXENA	P	12	12	12	0	1	0
60	A	2205500500023	ANUBHAV DUBEY	P	22	22	22	0	0	1
61	A	2205500500025	ARPIT GUPTA	P	22	22	22	0	0	1
62	A	2205500500027	ARYAN SRIVASTAVA	P	23	23	23	0	0	1
63	A	2205500500028	ASAN ALI	P	23	23	23	0	0	1
64	A	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
65	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	21	21	21	0	0	1

66	A	2205500500032	ATIULLA KHAN	P	21	21	21	0	0	1
67	A	2205500500036	BHASKAR TRIPATHI	P	25	25	25	0	0	1
68	A	2205500500037	DEEPAK YADAV	P	22	22	22	0	0	1
69	A	2205500500039	DIGAMBAR SINGH	P	20	20	20	0	0	1
70	A	2205500500040	DIKSHA SINGH	P	23	23	23	0	0	1
71	A	2205500500042	FAISAL FAROOQ RAINA	P	22	22	22	0	0	1
72	A	2205500500043	FARIYA WASEEM	P	24	24	24	0	0	1
73	A	2205500500047	HARIOM TIWARI	P	21	21	21	0	0	1
74	A	2205500500048	HARISH MISHRA	P	24	24	24	0	0	1
75	A	2205500500050	HEMENDRA SACHAN	P	20	20	20	0	0	1
76	A	2205500500052	HIMANSHU YADAV	P	20	20	20	0	0	1
77	A	2205500500055	KANISHK KUMAR	P	24	24	24	0	0	1
78	A	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
79	A	2205500500061	MO ASAD	P	20	20	20	0	0	1
80	A	2205500500064	MOHD SAMEER	P	23	23	23	0	0	1
81	A	2205500500065	MUDASIR AHMAD WANI	P	25	25	25	0	0	1
82	A	2205500500066	MUSKAN HASAN	P	18	18	18	0	0	1
83	A	2205500500068	PAVAN KUMAR	P	23	23	23	0	0	1
84	A	2205500500069	PIYUSH TRIPATHI	P	22	22	22	0	0	1
85	A	2205500500070	PRAKHAR SINGH	P	21	21	21	0	0	1
86	A	2205500500073	PRIYANSHU	P	23	23	23	0	0	1
87	A	2205500500074	RAUNAK SHARMA	P	24	24	24	0	0	1
88	A	2205500500075	RAVI PRAKASH VERMA	P	25	25	25	0	0	1
89	A	2205500500076	RIYA DWIVEDI	P	23	23	23	0	0	1
90	A	2205500500077	RIYA MISHRA	P	23	23	23	0	0	1
91	A	2205500500078	ROUNAK AIJAZ	P	25	25	25	0	0	1
92	A	2205500500090	SHIVANCHAL KASHYAP	P	20	20	20	0	0	1
93	A	2205500500091	SHREYA GUPTA	P	25	25	25	0	0	1
94	A	2205500500093	SUDHANSHU RAI	P	22	22	22	0	0	1
95	A	2205500500094	SUDHANSHU YADAV	P	22	22	22	0	0	1
96	A	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1
97	A	2205500500099	VAIBHAV MISHRA	P	17	17	17	0	0	1
98	A	2205500500101	VIJENDRA	P	24	24	24	0	0	1
99	A	2205500500102	VISHAL JAISAWAL	P	24	24	24	0	0	1
100	A	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1
101	A	2205500500105	ZEESHAN ALI	P	21	21	21	0	0	1
							Total	1	1	99
							% Student	0.9901	0.9901	98.01980198
							% CO attained	99.01		

Kanpur Institute of Technology & Pharmacy Kanpur

Assessment Sheet for Feedback

Semester: First Semester

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP101T

Subject Name: Human Anatomy & 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 **101**

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)					81	88	90	84	83
No. of students for option2 (2)					11	10	7	12	15
No. of students in option3 (1)					9	3	4	5	3
No. of students in option4 (0)					0	0	0	0	0
					101	101	101	101	101

Kanpur Institute of Technology & Pharmacy Kanpur

Assessment Sheet for UNIVERSITY

Semester: First Semester

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP101T

Subject Name: Human Anatomy & 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				101	75	75	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	13	13	1	0	0
2	A	2205500500009	AKASH KUSHWAHA	P	45	45	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	55	55	0	0	1
4	A	2205500500013	ALOK SHUKLA	P	42	42	0	1	0
5	A	2205500500014	ALOK SINGH SENGAR	P	44	44	0	1	0
6	A	2205500500016	AMIT PAL	P	35	35	0	1	0
7	A	2205500500018	ANADI GARG	P	59	59	0	0	1
8	A	2205500500020	ANJANI DIXIT	P	53	53	0	0	1
9	A	2205500500022	ANOOP SINGH	P	33	33	0	1	0
10	A	2205500500024	ARCHITA SHARMA	P	58	58	0	0	1
11	A	2205500500026	ARYAN GUPTA	P	51	51	0	0	1
12	A	2205500500031	ATIQUA WARISA	P	44	44	0	1	0
13	A	2205500500033	AVIRAL TRIVEDI	P	48	48	0	0	1
14	A	2205500500034	AYUSH KUSHWAHA	P	46	46	0	0	1
15	A	2205500500035	AYUSH PRATAP SINGH	P	38	38	0	1	0
16	A	2205500500038	DEEPAJ GAUTAM	P	35	35	0	1	0
17	A	2205500500041	DIVYA	P	57	57	0	0	1
18	A	2205500500045	GAURAV YADAV	P	35	35	0	1	0
19	A	2205500500046	HARGOVIND	P	44	44	0	1	0
20	A	2205500500049	HARSH DWIVEDI	P	36	36	0	1	0
21	A	2205500500051	HIMANSHU MISHRA	P	38	38	0	1	0
22	A	2205500500053	JAI SINGH CHAUHAN	P	36	36	0	1	0
23	A	2205500500054	JEESAN RAIN	P	38	38	0	1	0

24	A	2205500500057	KARTIKA SACHAN	P	44	44	0	1	0
25	A	2205500500058	MAJID ALI	P	40	40	0	1	0
26	A	2205500500060	MD SERAJ	P	47	47	0	0	1
27	A	2205500500062	MOHD IQRAR	P	35	35	0	1	0
28	A	2205500500067	NEERAJ KUMAR	P	43	43	0	1	0
29	A	2205500500071	PRINCE VERMA	P	30	30	0	1	0
30	A	2205500500072	PRIYAL YADAV	P	36	36	0	1	0
31	A	2205500500079	ROUNAK YADAV	P	50	50	0	0	1
32	A	2205500500080	RUBY KUMARI	P	48	48	0	0	1
33	A	2205500500081	SAHIL YADAV	P	17	17	1	0	0
34	A	2205500500082	SAMEER	P	36	36	0	1	0
35	A	2205500500083	SANIYA PARVEEN	P	31	31	0	1	0
36	A	2205500500084	SARTHAK	P	43	43	0	1	0
37	A	2205500500085	SAUMYA SINGH	P	58	58	0	0	1
38	A	2205500500086	SAURABH SINGH	P	37	37	0	1	0
39	A	2205500500087	SAURYA KUMAR MAURYA	P	42	42	0	1	0
40	A	2205500500088	SHAHIN KHAN	P	20	20	1	0	0
41	A	2205500500089	SHIVA GUPTA	P	52	52	0	0	1
42	A	2205500500092	SHREYASH DWIVEDI	P	41	41	0	1	0
43	A	2205500500095	SUHAIL KHAN	P	31	31	0	1	0
44	A	2205500500097	SUNNY GAUTAM	P	31	31	0	1	0
45	A	2205500500098	TANU KUMARI	P	31	31	0	1	0
46	A	2205500500100	VERSHA	P	27	27	1	0	0
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	44	44	0	1	0
48	A	2205500500001	AADIT YADAV	P	43	43	0	1	0
49	A	2205500500002	AAKANKSHA SHRIVASTAVA	P	52	52	0	0	1
50	A	2205500500003	AARUSH AWASTHI	P	58	58	0	0	1
51	A	2205500500004	ABHAY SAINI	P	46	46	0	0	1
52	A	2205500500006	ADARSH VERMA	P	60	60	0	0	1
53	A	2205500500008	ADITYA SAHU	P	55	55	0	0	1
54	A	2205500500010	AKHILENDRA SINGH	P	56	56	0	0	1
55	A	2205500500011	AKRATI PAL	P	53	53	0	0	1
56	A	2205500500015	AMIT KUMAR YADAV	P	47	47	0	0	1
57	A	2205500500017	AMITESH KUMAR SINGH	P	51	51	0	0	1
58	A	2205500500019	ANCHAL VISHWAKAEMA	P	53	53	0	0	1
59	A	2205500500021	ANKIT SAXENA	P	29	29	1	0	0
60	A	2205500500023	ANUBHAV DUBEY	P	45	45	0	0	1
61	A	2205500500025	ARPIT GUPTA	P	52	52	0	0	1
62	A	2205500500027	ARYAN SRIVASTAVA	P	36	36	0	1	0
63	A	2205500500028	ASAN ALI	P	40	40	0	1	0
64	A	2205500500029	ASHISH YADAV	P	52	52	0	0	1
65	A	2205500500030	ASHUTOSH KUMAR TIWARI	P	29	29	1	0	0
66	A	2205500500032	ATIULLA KHAN	P	17	17	1	0	0
67	A	2205500500036	BHASKAR TRIPATHI	P	43	43	0	1	0
68	A	2205500500037	DEEPAK YADAV	P	38	38	0	1	0
69	A	2205500500039	DIGAMBAR SINGH	P	11	11	1	0	0

70	A	2205500500040	DIKSHA SINGH	P	51	51	0	0	1	
71	A	2205500500042	FAISAL FAROOQ RAINA	P	37	37	0	1	0	
72	A	2205500500043	FARIYA WASEEM	P	35	35	0	1	0	
73	A	2205500500047	HARIOM TIWARI	P	28	28	1	0	0	
74	A	2205500500048	HARISH MISHRA	P	35	35	0	1	0	
75	A	2205500500050	HEMENDRA SACHAN	P	30	30	0	1	0	
76	A	2205500500052	HIMANSHU YADAV	P	29	29	1	0	0	
77	A	2205500500055	KANISHK KUMAR	P	26	26	1	0	0	
78	A	2205500500056	KHUSI PAL	P	38	38	0	1	0	
79	A	2205500500061	MO ASAD	P	35	35	0	1	0	
80	A	2205500500064	MOHD SAMEER	P	55	55	0	0	1	
81	A	2205500500065	MUDASIR AHMAD WANI	P	56	56	0	0	1	
82	A	2205500500066	MUSKAN HASAN	P	30	30	0	1	0	
83	A	2205500500068	PAVAN KUMAR	P	44	44	0	1	0	
84	A	2205500500069	PIYUSH TRIPATHI	P	27	27	1	0	0	
85	A	2205500500070	PRAKHAR SINGH	P	25	25	1	0	0	
86	A	2205500500073	PRIYANSHU	P	57	57	0	0	1	
87	A	2205500500074	RAUNAK SHARMA	P	59	59	0	0	1	
88	A	2205500500075	RAVI PRAKASH VERMA	P	53	53	0	0	1	
89	A	2205500500076	RIYA DWIVEDI	P	32	32	0	1	0	
90	A	2205500500077	RIYA MISHRA	P	49	49	0	0	1	
91	A	2205500500078	ROUNAK AIJAZ	P	30	30	0	1	0	
92	A	2205500500090	SHIVANCHAL KASHYAP	P	16	16	1	0	0	
93	A	2205500500091	SHREYA GUPTA	P	48	48	0	0	1	
94	A	2205500500093	SUDHANSHU RAI	P	25	25	1	0	0	
95	A	2205500500094	SUDHANSHU YADAV	P	24	24	1	0	0	
96	A	2205500500096	SUKIRTI YADAV	P	63	63	0	0	1	
97	A	2205500500099	VAIBHAV MISHRA	P	30	30	0	1	0	
98	A	2205500500101	VIJENDRA	P	40	40	0	1	0	
99	A	2205500500102	VISHAL JAISAWAL	P	51	51	0	0	1	
100	A	2205500500104	YOGESH NARAYAN	P	65	65	0	0	1	
101	A	2205500500105	ZEESHAN ALI	P	43	43	0	1	0	
							Total	16	47	38
							% Student	15.84	46.53	37.62
							% CO attained	73.92		

Kanpur Institute of Technology & Pharmacy Kanpur

Assessment Sheet for CO Attainment

Semester: First Semester

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP101T

Total No. of Students: 101

Subject Name: Human Anatomy & 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	99.01	99.01	99.01	99.01	99.01
	Average	99.01	99.01	99.01	99.01	99.01

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	99.01	73.92	90.43	60
2	CO2	99.01	73.92	94.72	60
3	CO3	99.01	73.92	95.05	60
4	CO4	99.01	73.92	92.74	60
5	CO5	99.01	73.92	93.07	60
Average % Students Attained Course Outcomes		99.01	73.92	93.20	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)	99.01	99.01	99.01	99.01	99.01
University Assessment (U)	73.92	73.92	73.92	73.92	73.92
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	88.97	88.97	88.97	88.97	88.97
Indirect Assessment (ID)	90.43	94.72	95.05	92.74	93.07
Total = $0.8*DI + 0.2*ID$	89.27	90.12	90.19	89.73	89.79

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 & Pharmacy Kanpur

Assessment Sheet for Indirect Assesment

Semester: First Semester

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP101T

Total No. of Students: 101

Subject Name: Human Anatomy & 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	101	81	11	9	0	303	274	90.43
2	CO2	101	88	10	3	0	303	287	94.72
3	CO3	101	90	7	4	0	303	288	95.05
4	CO4	101	84	12	5	0	303	281	92.74
5	CO5	101	83	15	3	3	303	282	93.07
Average % Students who Attained Course Outcomes									93.20

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	-	-	-	-	-	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	2.71						0.90			1.81	1.81				
2	CO2	A	1.89						0.95		1.89	1.89	0.95				
3	CO3	A	1.90					0.95	0.95			1.90	0.95				
4	CO4	A	1.85			0.93		0.93	0.93			1.85	0.93				
5	CO5	A	2.79	0.93	0.93			2.79	1.86			0.93	0.93				
Average PO			2.23	0.93	0.93	0.93	#DIV/0!	1.56	1.12	#DIV/0!	1.89	1.68	1.11	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology & Pharmacy Kanpur

Assessment Sheet for PO Attainment

Semester: First Semester

Name of the Faculty: Ankita Vishwakarma

Subject Code: BP101T

Total No. of Students: 101

Subject Name: Human Anatomy & 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	2.67						0.89			1.78	1.78					88.97
2	CO2	1.78						0.89		1.78	1.78	0.89					88.97
3	CO3	1.78					0.89	0.89			1.78	0.89					88.97
4	CO4	1.78			0.89		0.89	0.89			1.78	0.89					88.97
5	CO5	2.67	0.89	0.89			2.67	1.78			0.89	0.89					88.97
Average PO		2.14	0.89	0.89	0.89		1.48	1.07		1.78	1.60	1.07					88.97

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	2.71						0.90			1.81	1.81					90.43
2	CO2	1.89						0.95		1.89	1.89	0.95					94.72
3	CO3	1.90					0.95	0.95			1.90	0.95					95.05
4	CO4	1.85			0.93		0.93	0.93			1.85	0.93					92.74
5	CO5	2.79	0.93	0.93			2.79	1.86			0.93	0.93					93.07
Average PO		2.23	0.93	0.93	0.93		1.56	1.12		1.89	1.68	1.11					93.20

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.14	0.89	0.89	0.89		1.48	1.07		1.78	1.60	1.07				
Indirect(I)	2.23	0.93	0.93	0.93		1.56	1.12		1.89	1.68	1.11				
Total= .8*D+0.2*I	2.16	0.90	0.90	0.90		1.50	1.08		1.80	1.62	1.08				

Kanpur Institute of Technology & Pharmacy Kanpur			VALUE
Feedback			
Semester: First Semester	Name of the Faculty: Ankita Vishwakarma		
Subject Code: BP101T	Total No. of Students: 101	Subject Name: Human Anatomy & Physiology	
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, Kanpur			VALUE
Feedback			
Semester: First Semester	Name of the Faculty: Ankita Vishwakarma		
Subject Code: BP101T	Total No. of Students: 101	Subject Name: Human Anatomy & Physiology	
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: 101	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	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				101	25	25	CO	AL:1	AL:2	AL:3
							25	<40%	>=40% & <60%	>=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	24	24	24	0	0	1
2	A	2205500500009	AKASH KUSHWAHA	P	24	24	24	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	24	24	24	0	0	1
4	A	2205500500013	ALOK SHUKLA	P	24	24	24	0	0	1
5	A	2205500500014	ALOK SINGH SENGAR	P	24	24	24	0	0	1
6	A	2205500500016	AMIT PAL	P	24	24	24	0	0	1
7	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
8	A	2205500500020	ANJANI DIXIT	P	25	25	25	0	0	1
9	A	2205500500022	ANOOP SINGH	P	22	22	22	0	0	1
10	A	2205500500024	ARCHITA SHARMA	P	25	25	25	0	0	1
11	A	2205500500026	ARYAN GUPTA	P	25	25	25	0	0	1
12	A	2205500500031	ATIQUA WARISA	P	25	25	25	0	0	1
13	A	2205500500033	AVIRAL TRIVEDI	P	25	25	25	0	0	1
14	A	2205500500034	AYUSH KUSHWAHA	P	24	24	24	0	0	1
15	A	2205500500035	AYUSH PRATAP SINGH	P	24	24	24	0	0	1
16	A	2205500500038	DEEPAJ GAUTAM	P	23	23	23	0	0	1
17	A	2205500500041	DIVYA	P	25	25	25	0	0	1

18	A	2205500500045	GAURAV YADAV	P	23	23	23	0	0	1
19	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
20	A	2205500500049	HARSH DWIVEDI	P	23	23	23	0	0	1
21	A	2205500500051	HIMANSHU MISHRA	P	24	24	24	0	0	1
22	A	2205500500053	JAI SINGH CHAUHAN	P	23	23	23	0	0	1
23	A	2205500500054	JEESAN RAIN	P	24	24	24	0	0	1
24	A	2205500500057	KARTIKA SACHAN	P	25	25	25	0	0	1
25	A	2205500500058	MAJID ALI	P	25	25	25	0	0	1
26	A	2205500500060	MD SERAJ	P	25	25	25	0	0	1
27	A	2205500500062	MOHD IQRAR	P	25	25	25	0	0	1
28	A	2205500500067	NEERAJ KUMAR	P	24	24	24	0	0	1
29	A	2205500500071	PRINCE VERMA	P	25	25	25	0	0	1
30	A	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
31	A	2205500500079	ROUNAK YADAV	P	24	24	24	0	0	1
32	A	2205500500080	RUBY KUMARI	P	25	25	25	0	0	1
33	A	2205500500081	SAHIL YADAV	P	25	25	25	0	0	1
34	A	2205500500082	SAMEER	P	25	25	25	0	0	1
35	A	2205500500083	SANIYA PARVEEN	P	24	24	24	0	0	1
36	A	2205500500084	SARTHAK	P	25	25	25	0	0	1
37	A	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1
38	A	2205500500086	SAURABH SINGH	P	20	20	20	0	0	1
39	A	2205500500087	SAURYA KUMAR MAURYA	P	24	24	24	0	0	1
40	A	2205500500088	SHAHIN KHAN	P	25	25	25	0	0	1
41	A	2205500500089	SHIVA GUPTA	P	25	25	25	0	0	1
42	A	2205500500092	SHREYASH DWIVEDI	P	24	24	24	0	0	1
43	A	2205500500095	SUHAIL KHAN	P	23	23	23	0	0	1
44	A	2205500500097	SUNNY GAUTAM	P	22	22	22	0	0	1
45	A	2205500500098	TANU KUMARI	P	25	25	25	0	0	1
46	A	2205500500100	VERSHA	P	24	24	24	0	0	1
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	24	24	24	0	0	1
48	B	2205500500001	AADIT YADAV	P	22	22	22	0	0	1
49	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	25	25	25	0	0	1
50	B	2205500500003	AARUSH AWASTHI	P	18	18	18	0	0	1
51	B	2205500500004	ABHAY SAINI	P	25	25	25	0	0	1
52	B	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
53	B	2205500500008	ADITYA SAHU	P	22	22	22	0	0	1
54	B	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
55	B	2205500500011	AKRATI PAL	P	25	25	25	0	0	1

56	B	2205500500015	AMIT KUMAR YADAV	P	22	22	22	0	0	1
57	B	2205500500017	AMITESH KUMAR SINGH	P	24	24	24	0	0	1
58	B	2205500500019	ANCHAL VISHWAKAEMA	P	25	25	25	0	0	1
59	B	2205500500021	ANKIT SAXENA	P	12	12	12	0	1	0
60	B	2205500500023	ANUBHAV DUBEY	P	21	21	21	0	0	1
61	B	2205500500025	ARPIT GUPTA	P	22	22	22	0	0	1
62	B	2205500500027	ARYAN SRIVASTAVA	P	24	24	24	0	0	1
63	B	2205500500028	ASAN ALI	P	24	24	24	0	0	1
64	B	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
65	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	22	22	22	0	0	1
66	B	2205500500032	ATIULLA KHAN	P	17	17	17	0	0	1
67	B	2205500500036	BHASKAR TRIPATHI	P	25	25	25	0	0	1
68	B	2205500500037	DEEPAK YADAV	P	22	22	22	0	0	1
69	B	2205500500039	DIGAMBAR SINGH	P	17	17	17	0	0	1
70	B	2205500500040	DIKSHA SINGH	P	25	25	25	0	0	1
71	B	2205500500042	FAISAL FAROOQ RAINA	P	24	24	24	0	0	1
72	B	2205500500043	FARIYA WASEEM	P	25	25	25	0	0	1
73	B	2205500500047	HARIOM TIWARI	P	18	18	18	0	0	1
74	B	2205500500048	HARISH MISHRA	P	25	25	25	0	0	1
75	B	2205500500050	HEMENDRA SACHAN	P	20	20	20	0	0	1
76	B	2205500500052	HIMANSHU YADAV	P	20	20	20	0	0	1
77	B	2205500500055	KANISHK KUMAR	P	23	23	23	0	0	1
78	B	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
79	B	2205500500061	MO ASAD	P	20	20	20	0	0	1
80	B	2205500500064	MOHD SAMEER	P	25	25	25	0	0	1
81	B	2205500500065	MUDASIR AHMAD WANI	P	25	25	25	0	0	1
82	B	2205500500066	MUSKAN HASAN	P	20	20	20	0	0	1
83	B	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
84	B	2205500500069	PIYUSH TRIPATHI	P	22	22	22	0	0	1
85	B	2205500500070	PRAKHAR SINGH	P	25	25	25	0	0	1
86	B	2205500500073	PRIYANSHU	P	25	25	25	0	0	1
87	B	2205500500074	RAUNAK SHARMA	P	25	25	25	0	0	1
88	B	2205500500075	RAVI PRAKASH VERMA	P	25	25	25	0	0	1
89	B	2205500500076	RIYA DWIVEDI	P	23	23	23	0	0	1
90	B	2205500500077	RIYA MISHRA	P	23	23	23	0	0	1
91	B	2205500500078	ROUNAK AIJAZ	P	25	25	25	0	0	1
92	B	2205500500090	SHIVANCHAL KASHYAP	P	20	20	20	0	0	1
93	B	2205500500091	SHREYA GUPTA	P	25	25	25	0	0	1

94	B	2205500500093	SUDHANSHU RAI	P	24	24	24	0	0	1	
95	B	2205500500094	SUDHANSHU YADAV	P	24	24	24	0	0	1	
96	B	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1	
97	B	2205500500099	VAIBHAV MISHRA	P	20	20	20	0	0	1	
98	B	2205500500101	VIJENDRA	P	25	25	25	0	0	1	
99	B	2205500500102	VISHAL JAISAWAL	P	25	25	25	0	0	1	
100	B	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1	
101	B	2205500500105	ZEESHAN ALI	P	24	24	24	0	0	1	
							Total		0	1	100
							% Student	CO	0	0.9901	99.00990099
							% CO attained		99.67		

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	101
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					82	81	83	85	80
No. of students for option2 (2)					17	19	16	16	20
No. of students in option3 (1)					2	1	2	0	1
No. of students in option4 (0)					0	0	0	0	0
					101	101	101	101	101

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: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				101	75	75	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	8	8	1	0	0
2	A	2205500500009	AKASH KUSHWAHA	P	33	33	0	1	0
3	A	2205500500012	AKSHAT PATEL	P	30	30	0	1	0
4	A	2205500500013	ALOK SHUKLA	P	60	60	0	0	1
5	A	2205500500014	ALOK SINGH SENGAR	P	32	32	0	1	0
6	A	2205500500016	AMIT PAL	P	30	30	0	1	0
7	A	2205500500018	ANADI GARG	P	37	37	0	1	0
8	A	2205500500020	ANJANI DIXIT	P	43	43	0	1	0
9	A	2205500500022	ANOOP SINGH	P	49	49	0	0	1
10	A	2205500500024	ARCHITA SHARMA	P	36	36	0	1	0
11	A	2205500500026	ARYAN GUPTA	P	50	50	0	0	1
12	A	2205500500031	ATIQUA WARISA	P	35	35	0	1	0
13	A	2205500500033	AVIRAL TRIVEDI	P	30	30	0	1	0
14	A	2205500500034	AYUSH KUSHWAHA	P	40	40	0	1	0
15	A	2205500500035	AYUSH PRATAP SINGH	P	53	53	0	0	1
16	A	2205500500038	DEEPAJ GAUTAM	P	25	25	1	0	0
17	A	2205500500041	DIVYA	P	52	52	0	0	1
18	A	2205500500045	GAURAV YADAV	P	40	40	0	1	0
19	A	2205500500046	HARGOVIND	P	46	46	0	0	1
20	A	2205500500049	HARSH DWIVEDI	P	41	41	0	1	0

21	A	2205500500051	HIMANSHU MISHRA	P	36	36	0	1	0
22	A	2205500500053	JAI SINGH CHAUHAN	P	33	33	0	1	0
23	A	2205500500054	JEESAN RAIN	P	33	33	0	1	0
24	A	2205500500057	KARTIKA SACHAN	P	34	34	0	1	0
25	A	2205500500058	MAJID ALI	P	30	30	0	1	0
26	A	2205500500060	MD SERAJ	P	35	35	0	1	0
27	A	2205500500062	MOHD IQRAR	P	38	38	0	1	0
28	A	2205500500067	NEERAJ KUMAR	P	50	50	0	0	1
29	A	2205500500071	PRINCE VERMA	P	28	28	1	0	0
30	A	2205500500072	PRIYAL YADAV	P	49	49	0	0	1
31	A	2205500500079	ROUNAK YADAV	P	33	33	0	1	0
32	A	2205500500080	RUBY KUMARI	P	43	43	0	1	0
33	A	2205500500081	SAHIL YADAV	P	27	27	1	0	0
34	A	2205500500082	SAMEER	P	38	38	0	1	0
35	A	2205500500083	SANIYA PARVEEN	P	28	28	1	0	0
36	A	2205500500084	SARTHAK	P	36	36	0	1	0
37	A	2205500500085	SAUMYA SINGH	P	56	56	0	0	1
38	A	2205500500086	SAURABH SINGH	P	6	6	1	0	0
39	A	2205500500087	SAURYA KUMAR MAURYA	P	32	32	0	1	0
40	A	2205500500088	SHAHIN KHAN	P	9	9	1	0	0
41	A	2205500500089	SHIVA GUPTA	P	42	42	0	1	0
42	A	2205500500092	SHREYASH DWIVEDI	P	33	33	0	1	0
43	A	2205500500095	SUHAIL KHAN	P	30	30	0	1	0
44	A	2205500500097	SUNNY GAUTAM	P	26	26	1	0	0
45	A	2205500500098	TANU KUMARI	P	6	6	1	0	0
46	A	2205500500100	VERSHA	P	51	51	0	0	1
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	32	32	0	1	0
48	B	2205500500001	AADIT YADAV	P	37	37	0	1	0
49	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	53	53	0	0	1
50	B	2205500500003	AARUSH AWASTHI	P	31	31	0	1	0
51	B	2205500500004	ABHAY SAINI	P	42	42	0	1	0
52	B	2205500500006	ADARSH VERMA	P	55	55	0	0	1
53	B	2205500500008	ADITYA SAHU	P	51	51	0	0	1
54	B	2205500500010	AKHILENDRA SINGH	P	33	33	0	1	0
55	B	2205500500011	AKRATI PAL	P	39	39	0	1	0
56	B	2205500500015	AMIT KUMAR YADAV	P	39	39	0	1	0
57	B	2205500500017	AMITESH KUMAR SINGH	P	39	39	0	1	0
58	B	2205500500019	ANCHAL VISHWAKAEMA	P	9	9	1	0	0
59	B	2205500500021	ANKIT SAXENA	P	28	28	1	0	0
60	B	2205500500023	ANUBHAV DUBEY	P	36	36	0	1	0
61	B	2205500500025	ARPIT GUPTA	P	46	46	0	0	1
62	B	2205500500027	ARYAN SRIVASTAVA	P	42	42	0	1	0
63	B	2205500500028	ASAN ALI	P	42	42	0	1	0

64	B	2205500500029	ASHISH YADAV	P	33	33	0	1	0	
65	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	15	15	1	0	0	
66	B	2205500500032	ATIULLA KHAN	P	9	9	1	0	0	
67	B	2205500500036	BHASKAR TRIPATHI	P	35	35	0	1	0	
68	B	2205500500037	DEEPAK YADAV	P	8	8	1	0	0	
69	B	2205500500039	DIGAMBAR SINGH	P	9	9	1	0	0	
70	B	2205500500040	DIKSHA SINGH	P	9	9	1	0	0	
71	B	2205500500042	FAISAL FAROOQ RAINA	P	38	38	0	1	0	
72	B	2205500500043	FARIYA WASEEM	P	40	40	0	1	0	
73	B	2205500500047	HARIOM TIWARI	P	45	45	0	0	1	
74	B	2205500500048	HARISH MISHRA	P	27	27	1	0	0	
75	B	2205500500050	HEMENDRA SACHAN	P	9	9	1	0	0	
76	B	2205500500052	HIMANSHU YADAV	P	18	18	1	0	0	
77	B	2205500500055	KANISHK KUMAR	P	38	38	0	1	0	
78	B	2205500500056	KHUSI PAL	P	38	38	0	1	0	
79	B	2205500500061	MO ASAD	P	20	20	1	0	0	
80	B	2205500500064	MOHD SAMEER	P	41	41	0	1	0	
81	B	2205500500065	MUDASIR AHMAD WANI	P	40	40	0	1	0	
82	B	2205500500066	MUSKAN HASAN	P	8	8	1	0	0	
83	B	2205500500068	PAVAN KUMAR	P	43	43	0	1	0	
84	B	2205500500069	PIYUSH TRIPATHI	P	9	9	1	0	0	
85	B	2205500500070	PRAKHAR SINGH	P	19	19	1	0	0	
86	B	2205500500073	PRIYANSHU	P	42	42	0	1	0	
87	B	2205500500074	RAUNAK SHARMA	P	36	36	0	1	0	
88	B	2205500500075	RAVI PRAKASH VERMA	P	38	38	0	1	0	
89	B	2205500500076	RIYA DWIVEDI	P	31	31	0	1	0	
90	B	2205500500077	RIYA MISHRA	P	35	35	0	1	0	
91	B	2205500500078	ROUNAK AIJAZ	P	40	40	0	1	0	
92	B	2205500500090	SHIVANCHAL KASHYAP	P	1	1	1	0	0	
93	B	2205500500091	SHREYA GUPTA	P	42	42	0	1	0	
94	B	2205500500093	SUDHANSHU RAI	P	32	32	0	1	0	
95	B	2205500500094	SUDHANSHU YADAV	P	30	30	0	1	0	
96	B	2205500500096	SUKIRTI YADAV	P	47	47	0	0	1	
97	B	2205500500099	VAIBHAV MISHRA	P	15	15	1	0	0	
98	B	2205500500101	VIJENDRA	P	35	35	0	1	0	
99	B	2205500500102	VISHAL JAISAWAL	P	48	48	0	0	1	
100	B	2205500500104	YOGESH NARAYAN	P	55	55	0	0	1	
101	B	2205500500105	ZEESHAN ALI	P	31	31	0	1	0	
							Total	25	58	18
							% Student	24.75	57.43	17.82
							% CO attained	64.36		

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: 101

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	99.67	99.67	99.67	99.67	99.67
	Average	99.67	99.67	99.67	99.67	99.67

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	99.67	64.36	93.07	60
2	CO2	99.67	64.36	93.07	60
3	CO3	99.67	64.36	93.40	60
4	CO4	99.67	64.36	94.72	60
5	CO5	99.67	64.36	92.74	60
	Average % Students Attained Course Outcomes	99.67	64.36	93.40	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)	99.67	99.67	99.67	99.67	99.67
University Assessment (U)	64.36	64.36	64.36	64.36	64.36
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	85.55	85.55	85.55	85.55	85.55
Indirect Assessment (ID)	93.07	93.07	93.40	94.72	92.74
Total = $0.8*DI + 0.2*ID$	87.05	87.05	87.12	87.38	86.98

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

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	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:1st	Name of the Faculty: Prashant Kumar	
Subject Code:BP102T	Total No. of Students: 101	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	101	82	17	2	0	303	282	93.07
2	CO2	101	81	19	1	0	303	282	93.07
3	CO3	101	83	16	2	0	303	283	93.40
4	CO4	101	85	16	0	0	303	287	94.72
5	CO5	101	80	20	1	1	303	281	92.74
Average % Students who Attained Course Outcomes									93.40

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	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	2.79	2.79	1.86	0.93		0.93			1.86	1.86	0.93				
2	CO2	A	2.79	2.79	2.79	2.79	0.93	0.93			1.86	1.86	0.93				
3	CO3	A	2.80	2.80	2.80	2.80		0.93			1.87	1.87	0.93				
4	CO4	A	2.84	2.84	2.84	2.84		0.95			1.89	1.89	0.95				
5	CO5	A	2.78	2.78	2.78	2.78	0.93	0.93			1.85	2.78	0.93				
Average PO			2.80	2.80	2.62	2.43	0.93	0.93	#DIV/0!	#DIV/0!	1.87	2.05	0.93	#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: 101

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	2.57	2.57	1.71	0.86		0.86			1.71	1.71	0.86					85.55
2	CO2	2.57	2.57	2.57	2.57	0.86	0.86			1.71	1.71	0.86					85.55
3	CO3	2.57	2.57	2.57	2.57		0.86			1.71	1.71	0.86					85.55
4	CO4	2.57	2.57	2.57	2.57		0.86			1.71	1.71	0.86					85.55
5	CO5	2.57	2.57	2.57	2.57	0.86	0.86			1.71	2.57	0.86					85.55
Average PO		2.57	2.57	2.40	2.22	0.86	0.86			1.71	1.88	0.86					85.55

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	2.79	2.79	1.86	0.93		0.93			1.86	1.86	0.93					93.07
2	CO2	2.79	2.79	2.79	2.79	0.93	0.93			1.86	1.86	0.93					93.07
3	CO3	2.80	2.80	2.80	2.80		0.93			1.87	1.87	0.93					93.40
4	CO4	2.84	2.84	2.84	2.84		0.95			1.89	1.89	0.95					94.72
5	CO5	2.78	2.78	2.78	2.78	0.93	0.93			1.85	2.78	0.93					92.74
Average PO		2.80	2.80	2.62	2.43	0.93	0.93			1.87	2.05	0.93					93.40

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.57	2.57	2.40	2.22	0.86	0.86			1.71	1.88	0.86				
Indirect(I)	2.80	2.80	2.62	2.43	0.93	0.93			1.87	2.05	0.93				
Total=.8*D+0.2*I	2.62	2.62	2.44	2.26	0.87	0.87			1.74	1.91	0.87				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester:1st	Name of the Faculty: Prashant Kumar		
Subject Code:BP102T	Total No. of Students: 101	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, Kanpur			VALUE
Feedback			
Semester:1st	Name of the Faculty: Prashant Kumar		
Subject Code:BP102T	Total No. of Students: 101	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 & Pharmacy, Kanpur

Common Data Input Sheet

Semester: 1st

Name of the Faculty: SNEHA YADAV

Subject Code: BP103T

Total No. of Students: 101

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 & 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			
Distribution of Marks				101	25	25	CO	AL:1	AL:2	AL:3
							25	<40%	>=40% & <60%	>=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	23	23	23	0	0	1
2	A	2205500500009	AKASH KUSHWAHA	P	23	23	23	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	25	25	25	0	0	1
4	A	2205500500013	ALOK SHUKLA	P	22	22	22	0	0	1
5	A	2205500500014	ALOK SINGH SENGAR	P	25	25	25	0	0	1
6	A	2205500500016	AMIT PAL	P	23	23	23	0	0	1
7	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
8	A	2205500500020	ANJANI DIXIT	P	25	25	25	0	0	1
9	A	2205500500022	ANOOP SINGH	P	21	21	21	0	0	1
10	A	2205500500024	ARCHITA SHARMA	P	25	25	25	0	0	1
11	A	2205500500026	ARYAN GUPTA	P	25	25	25	0	0	1
12	A	2205500500031	ATIQUA WARISA	P	25	25	25	0	0	1
13	A	2205500500033	AVIRAL TRIVEDI	P	24	24	24	0	0	1
14	A	2205500500034	AYUSH KUSHWAHA	P	22	22	22	0	0	1
15	A	2205500500035	AYUSH PRATAP SINGH	P	23	23	23	0	0	1
16	A	2205500500038	DEEPAJ GAUTAM	P	21	21	21	0	0	1
17	A	2205500500041	DIVYA	P	25	25	25	0	0	1
18	A	2205500500045	GAURAV YADAV	P	23	23	23	0	0	1
19	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
20	A	2205500500049	HARSH DWIVEDI	P	23	23	23	0	0	1
21	A	2205500500051	HIMANSHU MISHRA	P	24	24	24	0	0	1
22	A	2205500500053	JAI SINGH CHAUHAN	P	22	22	22	0	0	1

23	A	2205500500054	JEE SAN RAIN	P	23	23	23	0	0	1
24	A	2205500500057	KARTIKA SACHAN	P	24	24	24	0	0	1
25	A	2205500500058	MAJID ALI	P	25	25	25	0	0	1
26	A	2205500500060	MD SERAJ	P	24	24	24	0	0	1
27	A	2205500500062	MOHD IQRAR	P	24	24	24	0	0	1
28	A	2205500500067	NEERAJ KUMAR	P	23	23	23	0	0	1
29	A	2205500500071	PRINCE VERMA	P	25	25	25	0	0	1
30	A	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
31	A	2205500500079	ROUNAK YADAV	P	22	22	22	0	0	1
32	A	2205500500080	RUBY KUMARI	P	24	24	24	0	0	1
33	A	2205500500081	SAHIL YADAV	P	25	25	25	0	0	1
34	A	2205500500082	SAMEER	P	25	25	25	0	0	1
35	A	2205500500083	SANIYA PARVEEN	P	22	22	22	0	0	1
36	A	2205500500084	SARTHAK	P	25	25	25	0	0	1
37	A	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1
38	A	2205500500086	SAURABH SINGH	P	20	20	20	0	0	1
39	A	2205500500087	SAURYA KUMAR MAURYA	P	24	24	24	0	0	1
40	A	2205500500088	SHAHIN KHAN	P	24	24	24	0	0	1
41	A	2205500500089	SHIVA GUPTA	P	25	25	25	0	0	1
42	A	2205500500092	SHREYASH DWIVEDI	P	23	23	23	0	0	1
43	A	2205500500095	SUHAIL KHAN	P	22	22	22	0	0	1
44	A	2205500500097	SUNNY GAUTAM	P	21	21	21	0	0	1
45	A	2205500500098	TANU KUMARI	P	25	25	25	0	0	1
46	A	2205500500100	VERSHA	P	22	22	22	0	0	1
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	25	25	25	0	0	1
48	B	2205500500001	AADIT YADAV	P	20	20	20	0	0	1
49	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	24	24	24	0	0	1
50	B	2205500500003	AARUSH AWASTHI	P	16	16	16	0	0	1
51	B	2205500500004	ABHAY SAINI	P	25	25	25	0	0	1
52	B	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
53	B	2205500500008	ADITYA SAHU	P	24	24	24	0	0	1
54	B	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
55	B	2205500500011	AKRATI PAL	P	25	25	25	0	0	1
56	B	2205500500015	AMIT KUMAR YADAV	P	24	24	24	0	0	1
57	B	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
58	B	2205500500019	ANCHAL VISHWAKAEMA	P	25	25	25	0	0	1
59	B	2205500500021	ANKIT SAXENA	P	12	12	12	0	1	0
60	B	2205500500023	ANUBHAV DUBEY	P	23	23	23	0	0	1
61	B	2205500500025	ARPIT GUPTA	P	22	22	22	0	0	1
62	B	2205500500027	ARYAN SRIVASTAVA	P	23	23	23	0	0	1
63	B	2205500500028	ASAN ALI	P	23	23	23	0	0	1
64	B	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
65	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	22	22	22	0	0	1

66	B	2205500500032	ATIULLA KHAN	P	21	21	21	0	0	1
67	B	2205500500036	BHASKAR TRIPATHI	P	25	25	25	0	0	1
68	B	2205500500037	DEEPAK YADAV	P	19	19	19	0	0	1
69	B	2205500500039	DIGAMBAR SINGH	P	21	21	21	0	0	1
70	B	2205500500040	DIKSHA SINGH	P	23	23	23	0	0	1
71	B	2205500500042	FAISAL FAROOQ RAINA	P	22	22	22	0	0	1
72	B	2205500500043	FARIYA WASEEM	P	23	23	23	0	0	1
73	B	2205500500047	HARIOM TIWARI	P	15	15	15	0	0	1
74	B	2205500500048	HARISH MISHRA	P	24	24	24	0	0	1
75	B	2205500500050	HEMENDRA SACHAN	P	20	20	20	0	0	1
76	B	2205500500052	HIMANSHU YADAV	P	22	22	22	0	0	1
77	B	2205500500055	KANISHK KUMAR	P	22	22	22	0	0	1
78	B	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
79	B	2205500500061	MO ASAD	P	22	22	22	0	0	1
80	B	2205500500064	MOHD SAMEER	P	23	23	23	0	0	1
81	B	2205500500065	MUDASIR AHMAD WANI	P	25	25	25	0	0	1
82	B	2205500500066	MUSKAN HASAN	P	20	20	20	0	0	1
83	B	2205500500068	PAVAN KUMAR	P	24	24	24	0	0	1
84	B	2205500500069	PIYUSH TRIPATHI	P	24	24	24	0	0	1
85	B	2205500500070	PRAKHAR SINGH	P	21	21	21	0	0	1
86	B	2205500500073	PRIYANSHU	P	24	24	24	0	0	1
87	B	2205500500074	RAUNAK SHARMA	P	24	24	24	0	0	1
88	B	2205500500075	RAVI PRAKASH VERMA	P	24	24	24	0	0	1
89	B	2205500500076	RIYA DWIVEDI	P	22	22	22	0	0	1
90	B	2205500500077	RIYA MISHRA	P	23	23	23	0	0	1
91	B	2205500500078	ROUNAK AIJAZ	P	25	25	25	0	0	1
92	B	2205500500090	SHIVANCHAL KASHYAP	P	16	16	16	0	0	1
93	B	2205500500091	SHREYA GUPTA	P	25	25	25	0	0	1
94	B	2205500500093	SUDHANSHU RAI	P	23	23	23	0	0	1
95	B	2205500500094	SUDHANSHU YADAV	P	25	25	25	0	0	1
96	B	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1
97	B	2205500500099	VAIBHAV MISHRA	P	21	21	21	0	0	1
98	B	2205500500101	VIJENDRA	P	24	24	24	0	0	1
99	B	2205500500102	VISHAL JAISAWAL	P	24	24	24	0	0	1
100	B	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1
101	B	2205500500105	ZEESHAN ALI	P	21	21	21	0	0	1

Total	0	1	100
% Student	0	0.9901	99.00990099
% CO attained	99.67		

Kanpur Institute of Technology & 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	101
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					75	79	85	82	81
No. of students for option2 (2)					15	10	9	17	18
No. of students in option3 (1)					10	11	7	2	2
No. of students in option4 (0)					1	1	0	0	0
					101	101	101	101	101

Kanpur Institute of Technology & 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		
							APPLICABLE		
Distribution of Marks				101	100	100	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	9	9	1	0	0
2	A	2205500500009	AKASH KUSHWAHA	P	30	30	1	0	0
3	A	2205500500012	AKSHAT PATEL	P	31	31	1	0	0
4	A	2205500500013	ALOK SHUKLA	P	49	49	0	1	0
5	A	2205500500014	ALOK SINGH SENGAR	P	38	38	1	0	0
6	A	2205500500016	AMIT PAL	P	24	24	1	0	0
7	A	2205500500018	ANADI GARG	P	45	45	0	1	0
8	A	2205500500020	ANJANI DIXIT	P	36	36	1	0	0
9	A	2205500500022	ANOOP SINGH	P	28	28	1	0	0
10	A	2205500500024	ARCHITA SHARMA	P	39	39	1	0	0
11	A	2205500500026	ARYAN GUPTA	P	38	38	1	0	0
12	A	2205500500031	ATIQUA WARISA	P	31	31	1	0	0
13	A	2205500500033	AVIRAL TRIVEDI	P	30	30	1	0	0
14	A	2205500500034	AYUSH KUSHWAHA	P	33	33	1	0	0
15	A	2205500500035	AYUSH PRATAP SINGH	P	33	33	1	0	0
16	A	2205500500038	DEEPAJ GAUTAM	P	17	17	1	0	0
17	A	2205500500041	DIVYA	P	52	52	0	1	0
18	A	2205500500045	GAURAV YADAV	P	28	28	1	0	0
19	A	2205500500046	HARGOVIND	P	51	51	0	1	0
20	A	2205500500049	HARSH DWIVEDI	P	27	27	1	0	0

21	A	2205500500051	HIMANSHU MISHRA	P	40	40	0	1	0
22	A	2205500500053	JAI SINGH CHAUHAN	P	21	21	1	0	0
23	A	2205500500054	JEESAN RAIN	P	17	17	1	0	0
24	A	2205500500057	KARTIKA SACHAN	P	44	44	0	1	0
25	A	2205500500058	MAJID ALI	P	29	29	1	0	0
26	A	2205500500060	MD SERAJ	P	30	30	1	0	0
27	A	2205500500062	MOHD IQRAR	P	37	37	1	0	0
28	A	2205500500067	NEERAJ KUMAR	P	46	46	0	1	0
29	A	2205500500071	PRINCE VERMA	P	45	45	0	1	0
30	A	2205500500072	PRIYAL YADAV	P	39	39	1	0	0
31	A	2205500500079	ROUNAK YADAV	P	29	29	1	0	0
32	A	2205500500080	RUBY KUMARI	P	33	33	1	0	0
33	A	2205500500081	SAHIL YADAV	P	10	10	1	0	0
34	A	2205500500082	SAMEER	P	30	30	1	0	0
35	A	2205500500083	SANIYA PARVEEN	P	23	23	1	0	0
36	A	2205500500084	SARTHAK	P	47	47	0	1	0
37	A	2205500500085	SAUMYA SINGH	P	48	48	0	1	0
38	A	2205500500086	SAURABH SINGH	P	32	32	1	0	0
39	A	2205500500087	SAURYA KUMAR MAURYA	P	25	25	1	0	0
40	A	2205500500088	SHAHIN KHAN	P	36	36	1	0	0
41	A	2205500500089	SHIVA GUPTA	P	34	34	1	0	0
42	A	2205500500092	SHREYASH DWIVEDI	P	27	27	1	0	0
43	A	2205500500095	SUHAIL KHAN	P	16	16	1	0	0
44	A	2205500500097	SUNNY GAUTAM	P	32	32	1	0	0
45	A	2205500500098	TANU KUMARI	P	54	54	0	0	0
46	A	2205500500100	VERSHA	P	25	25	0	0	0
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	42	42	0	1	0
48	B	2205500500001	AADIT YADAV	P	26	26	1	0	0
49	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	50	50	0	1	0
50	B	2205500500003	AARUSH AWASTHI	P	42	42	0	1	0
51	B	2205500500004	ABHAY SAINI	P	30	30	1	0	0
52	B	2205500500006	ADARSH VERMA	P	43	43	0	1	0
53	B	2205500500008	ADITYA SAHU	P	48	48	0	1	0
54	B	2205500500010	AKHILENDRA SINGH	P	33	33	1	0	0
55	B	2205500500011	AKRATI PAL	P	36	36	1	0	0
56	B	2205500500015	AMIT KUMAR YADAV	P	34	34	1	0	0
57	B	2205500500017	AMITESH KUMAR SINGH	P	39	39	1	0	0
58	B	2205500500019	ANCHAL VISHWAKAEMA	P	55	55	0	1	0
59	B	2205500500021	ANKIT SAXENA	P	24	24	1	0	0
60	B	2205500500023	ANUBHAV DUBEY	P	31	31	1	0	0
61	B	2205500500025	ARPIT GUPTA	P	35	35	1	0	0
62	B	2205500500027	ARYAN SRIVASTAVA	P	43	43	0	1	0
63	B	2205500500028	ASAN ALI	P	30	30	1	0	0

64	B	2205500500029	ASHISH YADAV	P	59	59	0	1	0	
65	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	25	25	1	0	0	
66	B	2205500500032	ATIULLA KHAN	P	11	11	1	0	0	
67	B	2205500500036	BHASKAR TRIPATHI	P	30	30	1	0	0	
68	B	2205500500037	DEEPAK YADAV	P	27	27	1	0	0	
69	B	2205500500039	DIGAMBAR SINGH	P	11	11	1	0	0	
70	B	2205500500040	DIKSHA SINGH	P	30	30	1	0	0	
71	B	2205500500042	FAISAL FAROOQ RAINA	P	35	35	1	0	0	
72	B	2205500500043	FARIYA WASEEM	P	31	31	1	0	0	
73	B	2205500500047	HARIOM TIWARI	P	35	35	1	0	0	
74	B	2205500500048	HARISH MISHRA	P	57	57	0	1	0	
75	B	2205500500050	HEMENDRA SACHAN	P	42	42	0	1	0	
76	B	2205500500052	HIMANSHU YADAV	P	31	31	1	0	0	
77	B	2205500500055	KANISHK KUMAR	P	16	16	1	0	0	
78	B	2205500500056	KHUSI PAL	P	44	44	0	1	0	
79	B	2205500500061	MO ASAD	P	30	30	1	0	0	
80	B	2205500500064	MOHD SAMEER	P	48	48	0	1	0	
81	B	2205500500065	MUDASIR AHMAD WANI	P	45	45	0	1	0	
82	B	2205500500066	MUSKAN HASAN	P	9	9	1	0	0	
83	B	2205500500068	PAVAN KUMAR	P	40	40	0	1	0	
84	B	2205500500069	PIYUSH TRIPATHI	P	35	35	1	0	0	
85	B	2205500500070	PRAKHAR SINGH	P	30	30	1	0	0	
86	B	2205500500073	PRIYANSHU	P	45	45	0	1	0	
87	B	2205500500074	RAUNAK SHARMA	P	42	42	0	1	0	
88	B	2205500500075	RAVI PRAKASH VERMA	P	32	32	1	0	0	
89	B	2205500500076	RIYA DWIVEDI	P	38	38	1	0	0	
90	B	2205500500077	RIYA MISHRA	P	38	38	1	0	0	
91	B	2205500500078	ROUNAK AIJAZ	P	43	43	0	1	0	
92	B	2205500500090	SHIVANCHAL KASHYAP	P	8	8	1	0	0	
93	B	2205500500091	SHREYA GUPTA	P	20	20	1	0	0	
94	B	2205500500093	SUDHANSHU RAI	P	16	16	1	0	0	
95	B	2205500500094	SUDHANSHU YADAV	P	20	20	1	0	0	
96	B	2205500500096	SUKIRTI YADAV	P	50	50	0	1	0	
97	B	2205500500099	VAIBHAV MISHRA	P	40	40	0	1	0	
98	B	2205500500101	VIJENDRA	P	24	24	1	0	0	
99	B	2205500500102	VISHAL JAISAWAL	P	47	47	0	1	0	
100	B	2205500500104	YOGESH NARAYAN	P	55	55	0	1	0	
101	B	2205500500105	ZEESHAN ALI	P	32	32	1	0	0	
							Total	68	31	0
							% Student	67.33	30.69	0
							% CO attained	42.9		

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 1st

Name of the Faculty: SNEHA YADAV

Subject Code: BP103T

Total No. of Students: 101

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	99.67	99.67	99.67	99.67	99.67
	Average	99.67	99.67	99.67	99.67	99.67

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	99.67	42.90	87.46	60
2	CO2	99.67	42.90	88.45	60
3	CO3	99.67	42.90	92.41	60
4	CO4	99.67	42.90	93.07	60
5	CO5	99.67	42.90	92.74	60
Average % Students Attained Course Outcomes		99.67	42.90	90.83	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)	99.67	99.67	99.67	99.67	99.67
University Assessment (U)	42.90	42.90	42.90	42.90	42.90
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	76.96	76.96	76.96	76.96	76.96
Indirect Assessment (ID)	87.46	88.45	92.41	93.07	92.74
Total = $0.8*DI + 0.2*ID$	79.06	79.26	80.05	80.18	80.12

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 & Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 1st	Name of the Faculty: SNEHA YADAV	
Subject Code: BP103T	Total No. of Students: 101	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	101	75	15	10	1	303	265	87.46
2	CO2	101	79	10	11	1	303	268	88.45
3	CO3	101	85	9	7	0	303	280	92.41
4	CO4	101	82	17	2	0	303	282	93.07
5	CO5	101	81	18	2	2	303	281	92.74
Average % Students who Attained Course Outcomes									90.83

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	-	-	-	-	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	2.62					0.87	0.87		1.75		0.87				
2	CO2	A	1.77	2.65				1.77			1.77	1.77					
3	CO3	A	2.77		2.77				1.85		1.85	1.85	1.85				
4	CO4	A	2.79								1.86						
5	CO5	A	1.85	2.78				1.85			1.85	1.85					
Average PO			2.36	2.72	2.77	#DIV/0!	#DIV/0!	1.50	1.36	#DIV/0!	1.82	1.82	1.36	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 1st

Name of the Faculty: SNEHA YADAV

Subject Code: BP103T

Total No. of Students: 101

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	2.31					0.77	0.77		1.54		0.77					76.96
2	CO2	1.54	2.31				1.54			1.54	1.54						76.96
3	CO3	2.31		2.31				1.54		1.54	1.54	1.54					76.96
4	CO4	2.31								1.54							76.96
5	CO5	1.54	2.31				1.54			1.54	1.54						76.96
Average PO		2.00	2.31	2.31			1.28	1.15		1.54	1.54	1.15					76.96

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	2.62					0.87	0.87		1.75		0.87					87.46
2	CO2	1.77	2.65				1.77			1.77	1.77						88.45
3	CO3	2.77		2.77				1.85		1.85	1.85	1.85					92.41
4	CO4	2.79								1.86							93.07
5	CO5	1.85	2.78				1.85			1.85	1.85						92.74
Average PO		2.36	2.72	2.77			1.50	1.36		1.82	1.82	1.36					90.83

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.00	2.31	2.31			1.28	1.15		1.54	1.54	1.15				
Indirect(I)	2.36	2.72	2.77			1.50	1.36		1.82	1.82	1.36				
Total=.8*D+0.2*I	2.07	2.39	2.40			1.32	1.19		1.60	1.60	1.19				

Kanpur Institute of Technology & Pharmacy, Kanpur			VALUE
Feedback			
Semester: 1st	Name of the Faculty: SNEHA YADAV		
Subject Code: BP103T	Total No. of Students: 101	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, Kanpur			VALUE
Feedback			
Semester: 1st	Name of the Faculty: SNEHA YADAV		
Subject Code: BP103T	Total No. of Students: 101	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 & Pharmacy, Kanpur

Common Data Input Sheet

Semester: 1

Name of the Faculty: MS. SONAM SINGH PARMAR

Subject Code: BP104T

Total No. of Students: 101

Subject Name: PHARMACEUTICAL INORGANIC CHEMISTRY

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Understand the impurities in Pharmaceutical substances and its methodologies to determine it in pharmaceuticals by various assay procedures.
CO2	Explain Acids, Bases and Buffers, Electrolytes and Dental products.
CO3	Describe acidifiers, antacids, cathertics and antimicrobial
CO4	Summarize expectorants, emetics, haematinics, astringents, poisons and its antidotes
CO5	Discuss Radiopharmaceuticals and its applications in diagnostic and therapeutic field

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

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

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 1

Name of the Faculty: MS. SONAM SINGH PARMAR

**Subject Code:
BP104T**

CO1 Understand the impurities in Pharmaceutical substances and its methodologies to determine it in pharmaceuticals by various

CO2 Explain Acids, Bases and Buffers, Electrolytes and Dental products.

CO3 Describe acidifiers, antacids, cathartics and antimicrobial

CO4 Summarize expectorants, emetics, haematinics, astringents, poisons and its antidotes

CO5 Discuss Radiopharmaceuticals and its applications in diagnostic and therapeutic field

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				101	30	30	30	<40%	>=40% & <60%	>=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	23	23	23	0	0	1
2	A	2205500500009	AKASH KUSHWAHA	P	24	24	24	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	24	24	24	0	0	1
4	A	2205500500013	ALOK SHUKLA	P	23	23	23	0	0	1
5	A	2205500500014	ALOK SINGH SENGAR	P	24	24	24	0	0	1
6	A	2205500500016	AMIT PAL	P	23	23	23	0	0	1
7	A	2205500500018	ANADI GARG	P	25	25	25	0	0	1
8	A	2205500500020	ANJANI DIXIT	P	24	24	24	0	0	1
9	A	2205500500022	ANOOP SINGH	P	22	22	22	0	0	1
10	A	2205500500024	ARCHITA SHARMA	P	25	25	25	0	0	1
11	A	2205500500026	ARYAN GUPTA	P	25	25	25	0	0	1
12	A	2205500500031	ATIQUA WARISA	P	25	25	25	0	0	1
13	A	2205500500033	AVIRAL TRIVEDI	P	24	24	24	0	0	1
14	A	2205500500034	AYUSH KUSHWAHA	P	24	24	24	0	0	1
15	A	2205500500035	AYUSH PRATAP SINGH	P	24	24	24	0	0	1
16	A	2205500500038	DEEPAJ GAUTAM	P	23	23	23	0	0	1
17	A	2205500500041	DIVYA	P	25	25	25	0	0	1
18	A	2205500500045	GAURAV YADAV	P	23	23	23	0	0	1
19	A	2205500500046	HARGOVIND	P	25	25	25	0	0	1
20	A	2205500500049	HARSH DWIVEDI	P	23	23	23	0	0	1
21	A	2205500500051	HIMANSHU MISHRA	P	24	24	24	0	0	1
22	A	2205500500053	JAI SINGH CHAUHAN	P	23	23	23	0	0	1

23	A	2205500500054	JESAN RAIN	P	24	24	24	0	0	1
24	A	2205500500057	KARTIKA SACHAN	P	25	25	25	0	0	1
25	A	2205500500058	MAJID ALI	P	25	25	25	0	0	1
26	A	2205500500060	MD SERAJ	P	25	25	25	0	0	1
27	A	2205500500062	MOHD IQRAR	P	25	25	25	0	0	1
28	A	2205500500067	NEERAJ KUMAR	P	24	24	24	0	0	1
29	A	2205500500071	PRINCE VERMA	P	25	25	25	0	0	1
30	A	2205500500072	PRIYAL YADAV	P	25	25	25	0	0	1
31	A	2205500500079	ROUNAK YADAV	P	22	22	22	0	0	1
32	A	2205500500080	RUBY KUMARI	P	25	25	25	0	0	1
33	A	2205500500081	SAHIL YADAV	P	25	25	25	0	0	1
34	A	2205500500082	SAMEER	P	25	25	25	0	0	1
35	A	2205500500083	SANIYA PARVEEN	P	23	23	23	0	0	1
36	A	2205500500084	SARTHAK	P	25	25	25	0	0	1
37	A	2205500500085	SAUMYA SINGH	P	25	25	25	0	0	1
38	A	2205500500086	SAURABH SINGH	P	20	20	20	0	0	1
39	A	2205500500087	SAURYA KUMAR MAURYA	P	24	24	24	0	0	1
40	A	2205500500088	SHAHIN KHAN	P	23	23	23	0	0	1
41	A	2205500500089	SHIVA GUPTA	P	25	25	25	0	0	1
42	A	2205500500092	SHREYASH DWIVEDI	P	24	24	24	0	0	1
43	A	2205500500095	SUHAIL KHAN	P	23	23	23	0	0	1
44	A	2205500500097	SUNNY GAUTAM	P	22	22	22	0	0	1
45	A	2205500500098	TANU KUMARI	P	25	25	25	0	0	1
46	A	2205500500100	VERSHA	P	22	22	22	0	0	1
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	24	24	24	0	0	1
48	B	2205500500001	AADIT YADAV	P	22	22	22	0	0	1
49	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	24	24	24	0	0	1
50	B	2205500500003	AARUSH AWASTHI	P	18	18	18	0	0	1
51	B	2205500500004	ABHAY SAINI	P	25	25	25	0	0	1
52	B	2205500500006	ADARSH VERMA	P	25	25	25	0	0	1
53	B	2205500500008	ADITYA SAHU	P	24	24	24	0	0	1
54	B	2205500500010	AKHILENDRA SINGH	P	25	25	25	0	0	1
55	B	2205500500011	AKRATI PAL	P	25	25	25	0	0	1
56	B	2205500500015	AMIT KUMAR YADAV	P	23	23	23	0	0	1
57	B	2205500500017	AMITESH KUMAR SINGH	P	25	25	25	0	0	1
58	B	2205500500019	ANCHAL VISHWAKAEMA	P	25	25	25	0	0	1
59	B	2205500500021	ANKIT SAXENA	P	15	15	15	0	1	0
60	B	2205500500023	ANUBHAV DUBEY	P	19	19	19	0	0	1
61	B	2205500500025	ARPIT GUPTA	P	22	22	22	0	0	1
62	B	2205500500027	ARYAN SRIVASTAVA	P	24	24	24	0	0	1
63	B	2205500500028	ASAN ALI	P	24	24	24	0	0	1
64	B	2205500500029	ASHISH YADAV	P	25	25	25	0	0	1
65	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	22	22	22	0	0	1

66	B	2205500500032	ATIULLA KHAN	P	22	22	22	0	0	1
67	B	2205500500036	BHASKAR TRIPATHI	P	25	25	25	0	0	1
68	B	2205500500037	DEEPAK YADAV	P	20	20	20	0	0	1
69	B	2205500500039	DIGAMBAR SINGH	P	17	17	17	0	1	0
70	B	2205500500040	DIKSHA SINGH	P	24	24	24	0	0	1
71	B	2205500500042	FAISAL FAROOQ RAINA	P	24	24	24	0	0	1
72	B	2205500500043	FARIYA WASEEM	P	25	25	25	0	0	1
73	B	2205500500047	HARIOM TIWARI	P	15	15	15	0	1	0
74	B	2205500500048	HARISH MISHRA	P	24	24	24	0	0	1
75	B	2205500500050	HEMENDRA SACHAN	P	19	19	19	0	0	1
76	B	2205500500052	HIMANSHU YADAV	P	20	20	20	0	0	1
77	B	2205500500055	KANISHK KUMAR	P	23	23	23	0	0	1
78	B	2205500500056	KHUSI PAL	P	25	25	25	0	0	1
79	B	2205500500061	MO ASAD	P	17	17	17	0	1	0
80	B	2205500500064	MOHD SAMEER	P	25	25	25	0	0	1
81	B	2205500500065	MUDASIR AHMAD WANI	P	25	25	25	0	0	1
82	B	2205500500066	MUSKAN HASAN	P	19	19	19	0	0	1
83	B	2205500500068	PAVAN KUMAR	P	25	25	25	0	0	1
84	B	2205500500069	PIYUSH TRIPATHI	P	18	18	18	0	0	1
85	B	2205500500070	PRAKHAR SINGH	P	22	22	22	0	0	1
86	B	2205500500073	PRIYANSHU	P	23	23	23	0	0	1
87	B	2205500500074	RAUNAK SHARMA	P	24	24	24	0	0	1
88	B	2205500500075	RAVI PRAKASH VERMA	P	24	24	24	0	0	1
89	B	2205500500076	RIYA DWIVEDI	P	23	23	23	0	0	1
90	B	2205500500077	RIYA MISHRA	P	23	23	23	0	0	1
91	B	2205500500078	ROUNAK AIJAZ	P	25	25	25	0	0	1
92	B	2205500500090	SHIVANCHAL KASHYAP	P	16	16	16	0	1	0
93	B	2205500500091	SHREYA GUPTA	P	25	25	25	0	0	1
94	B	2205500500093	SUDHANSHU RAI	P	22	22	22	0	0	1
95	B	2205500500094	SUDHANSHU YADAV	P	23	23	23	0	0	1
96	B	2205500500096	SUKIRTI YADAV	P	25	25	25	0	0	1
97	B	2205500500099	VAIBHAV MISHRA	P	20	20	20	0	0	1
98	B	2205500500101	VIJENDRA	P	25	25	25	0	0	1
99	B	2205500500102	VISHAL JAISAWAL	P	25	25	25	0	0	1
100	B	2205500500104	YOGESH NARAYAN	P	25	25	25	0	0	1
101	B	2205500500105	ZEESHAN ALI	P	21	21	21	0	0	1
							Total	0	5	96
							% Student	0	4.9505	95.04950495
							% CO attained	98.35		

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 1

Name of the Faculty: MS. SONAM SINGH PARMAR

Subject Code: BP104T

Subject Name: PHARMACEUTICAL INORGANIC CHEMISTRY

CO1	Understand the impurities in Pharmaceutical substances and its methodologies to determine it in pharmaceuticals by various assay procedures.
CO2	Explain Acids, Bases and Buffers, Electrolytes and Dental products.
CO3	Describe acidifiers, antacids, cathertics and antimicrobial
CO4	Summarize expectorants, emetics, haematinics, astringents, poisons and its antidotes
CO5	Discuss Radiopharmaceuticals and its applications in diagnostic and therapeutic field

Total Students	101
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					75	80	83	82	84
No. of students for option2 (2)					16	10	11	17	12
No. of students in option3 (1)					10	11	7	2	5
No. of students in option4 (0)					0	0	0	0	0
					101	101	101	101	101

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 1

Name of the Faculty: MS. SONAM SINGH PARMAR

Subject Code: BP104T

Subject Name: PHARMACEUTICAL INORGANIC CHEMISTRY

CO1

Understand the impurities in Pharmaceutical substances and its methodologies to determine it in pharmaceuticals by various assay procedures.

CO2

Explain Acids, Bases and Buffers, Electrolytes and Dental products.

CO3

Describe acidifiers, antacids, cathertics and antimicrobial

CO4

Summarize expectorants, emetics, haematinics, astringents, poisons and its antidotes

CO5

Discuss Radiopharmaceuticals and its applications in diagnostic and therapeutic field

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				101	75	75	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	9	9	1	0	0
2	A	2205500500009	AKASH KUSHWAHA	P	44	44	0	1	0
3	A	2205500500012	AKSHAT PATEL	P	39	39	0	1	0
4	A	2205500500013	ALOK SHUKLA	P	46	46	0	0	1
5	A	2205500500014	ALOK SINGH SENGAR	P	47	47	0	0	1
6	A	2205500500016	AMIT PAL	P	33	33	0	1	0
7	A	2205500500018	ANADI GARG	P	48	48	0	0	1
8	A	2205500500020	ANJANI DIXIT	P	35	35	0	1	0
9	A	2205500500022	ANOOP SINGH	P	51	51	0	0	1
10	A	2205500500024	ARCHITA SHARMA	P	47	47	0	0	1
11	A	2205500500026	ARYAN GUPTA	P	35	35	0	1	0
12	A	2205500500031	ATIQUA WARISA	P	41	41	0	1	0
13	A	2205500500033	AVIRAL TRIVEDI	P	40	40	0	1	0
14	A	2205500500034	AYUSH KUSHWAHA	P	41	41	0	1	0
15	A	2205500500035	AYUSH PRATAP SINGH	P	30	30	0	1	0
16	A	2205500500038	DEEPAJ GAUTAM	P	14	14	1	0	0
17	A	2205500500041	DIVYA	P	56	56	0	0	1
18	A	2205500500045	GAURAV YADAV	P	19	19	1	0	0
19	A	2205500500046	HARGOVIND	P	19	19	1	0	0

20	A	2205500500049	HARSH DWIVEDI	P	50	50	0	0	1
21	A	2205500500051	HIMANSHU MISHRA	P	54	54	0	0	1
22	A	2205500500053	JAI SINGH CHAUHAN	P	47	47	0	0	1
23	A	2205500500054	JEESAN RAIN	P	56	56	0	0	1
24	A	2205500500057	KARTIKA SACHAN	P	46	46	0	0	1
25	A	2205500500058	MAJID ALI	P	37	37	0	1	0
26	A	2205500500060	MD SERAJ	P	54	54	0	0	1
27	A	2205500500062	MOHD IQRAR	P	46	46	0	0	1
28	A	2205500500067	NEERAJ KUMAR	P	22	22	1	0	0
29	A	2205500500071	PRINCE VERMA	P	32	32	0	1	0
30	A	2205500500072	PRIYAL YADAV	P	41	41	0	1	0
31	A	2205500500079	ROUNAK YADAV	P	31	31	0	1	0
32	A	2205500500080	RUBY KUMARI	P	22	22	1	0	0
33	A	2205500500081	SAHIL YADAV	P	28	28	1	0	0
34	A	2205500500082	SAMEER	P	52	52	0	0	1
35	A	2205500500083	SANIYA PARVEEN	P	30	30	0	1	0
36	A	2205500500084	SARTHAK	P	39	39	0	1	0
37	A	2205500500085	SAUMYA SINGH	P	25	25	1	0	0
38	A	2205500500086	SAURABH SINGH	P	28	28	1	0	0
39	A	2205500500087	SAURYA KUMAR MAURYA	P	16	16	1	0	0
40	A	2205500500088	SHAHIN KHAN	P	20	20	1	0	0
41	A	2205500500089	SHIVA GUPTA	P	44	44	0	1	0
42	A	2205500500092	SHREYASH DWIVEDI	P	57	57	0	0	1
43	A	2205500500095	SUHAIL KHAN	P	44	44	0	1	0
44	A	2205500500097	SUNNY GAUTAM	P	36	36	0	1	0
45	A	2205500500098	TANU KUMARI	P	43	43	0	1	0
46	A	2205500500100	VERSHA	P	53	53	0	0	1
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	36	36	0	1	0
48	B	2205500500001	AADIT YADAV	P	16	16	1	0	0
49	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	48	48	0	0	1
50	B	2205500500003	AARUSH AWASTHI	P	39	39	0	1	0
51	B	2205500500004	ABHAY SAINI	P	42	42	0	1	0
52	B	2205500500006	ADARSH VERMA	P	57	57	0	0	1
53	B	2205500500008	ADITYA SAHU	P	46	46	0	0	1
54	B	2205500500010	AKHILENDRA SINGH	P	14	14	1	0	0
55	B	2205500500011	AKRATI PAL	P	26	26	1	0	0
56	B	2205500500015	AMIT KUMAR YADAV	P	50	50	0	0	1
57	B	2205500500017	AMITESH KUMAR SINGH	P	33	33	0	1	0
58	B	2205500500019	ANCHAL VISHWAKAEMA	P	56	56	0	0	1
59	B	2205500500021	ANKIT SAXENA	P	30	30	0	1	0
60	B	2205500500023	ANUBHAV DUBEY	P	39	39	0	1	0
61	B	2205500500025	ARPIT GUPTA	P	47	47	0	0	1
62	B	2205500500027	ARYAN SRIVASTAVA	P	10	10	1	0	0

63	B	2205500500028	ASAN ALI	P	54	54	0	0	1
64	B	2205500500029	ASHISH YADAV	P	50	50	0	0	1
65	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	43	43	0	1	0
66	B	2205500500032	ATIULLA KHAN	P	9	9	1	0	0
67	B	2205500500036	BHASKAR TRIPATHI	P	36	36	0	1	0
68	B	2205500500037	DEEPAK YADAV	P	20	20	1	0	0
69	B	2205500500039	DIGAMBAR SINGH	P	26	26	1	0	0
70	B	2205500500040	DIKSHA SINGH	P	45	45	0	0	1
71	B	2205500500042	FAISAL FAROOQ RAINA	P	44	44	0	1	0
72	B	2205500500043	FARIYA WASEEM	P	42	42	0	1	0
73	B	2205500500047	HARIOM TIWARI	P	35	35	0	1	0
74	B	2205500500048	HARISH MISHRA	P	51	51	0	0	1
75	B	2205500500050	HEMENDRA SACHAN	P	8	8	1	0	0
76	B	2205500500052	HIMANSHU YADAV	P	0	0	1	0	0
77	B	2205500500055	KANISHK KUMAR	P	35	35	0	1	0
78	B	2205500500056	KHUSI PAL	P	45	45	0	0	1
79	B	2205500500061	MO ASAD	P	47	47	0	0	1
80	B	2205500500064	MOHD SAMEER	P	60	60	0	0	1
81	B	2205500500065	MUDASIR AHMAD WANI	P	56	56	0	0	1
82	B	2205500500066	MUSKAN HASAN	P	30	30	0	1	0
83	B	2205500500068	PAVAN KUMAR	P	30	30	0	1	0
84	B	2205500500069	PIYUSH TRIPATHI	P	12	12	1	0	0
85	B	2205500500070	PRAKHAR SINGH	P	35	35	0	1	0
86	B	2205500500073	PRIYANSHU	P	29	29	1	0	0
87	B	2205500500074	RAUNAK SHARMA	P	26	26	1	0	0
88	B	2205500500075	RAVI PRAKASH VERMA	P	24	24	1	0	0
89	B	2205500500076	RIYA DWIVEDI	P	49	49	0	0	1
90	B	2205500500077	RIYA MISHRA	P	41	41	0	1	0
91	B	2205500500078	ROUNAK AIJAZ	P	38	38	0	1	0
92	B	2205500500090	SHIVANCHAL KASHYAP	P	19	19	1	0	0
93	B	2205500500091	SHREYA GUPTA	P	34	34	0	1	0
94	B	2205500500093	SUDHANSHU RAI	P	21	21	1	0	0
95	B	2205500500094	SUDHANSHU YADAV	P	36	36	0	1	0
96	B	2205500500096	SUKIRTI YADAV	P	65	65	0	0	1
97	B	2205500500099	VAIBHAV MISHRA	P	44	44	0	1	0
98	B	2205500500101	VIJENDRA	P	48	48	0	0	1
99	B	2205500500102	VISHAL JAISAWAL	P	53	53	0	0	1
100	B	2205500500104	YOGESH NARAYAN	P	64	64	0	0	1
101	B	2205500500105	ZEESHAN ALI	P	44	44	0	1	0
Total							26	40	35
% Student							25.74	39.6	34.65
% CO attained							69.63		

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 1

Name of the Faculty: MS. SONAM SINGH PARMAR

Subject Code: BP104T

Total No. of Students: 101

Subject Name: PHARMACEUTICAL INORGANIC CHEMISTRY

CO1	Understand the impurities in Pharmaceutical substances and its methodologies to determine it in pharmaceuticals by various assay procedures.
CO2	Explain Acids, Bases and Buffers, Electrolytes and Dental products.
CO3	Describe acidifiers, antacids, cathertics and antimicrobial
CO4	Summarize expectorants, emetics, haematinics, astringents, poisons and its antidotes
CO5	Discuss Radiopharmaceuticals and its applications in diagnostic and therapeutic field

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	98.35	98.35	98.35	98.35	98.35
	Average	98.35	98.35	98.35	98.35	98.35

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	98.35	69.63	88.12	60
2	CO2	98.35	69.63	89.44	60
3	CO3	98.35	69.63	91.75	60
4	CO4	98.35	69.63	93.07	60
5	CO5	98.35	69.63	92.74	60
	Average % Students Attained Course Outcomes	98.35	69.63	91.02	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)	98.35	98.35	98.35	98.35	98.35
University Assessment (U)	69.63	69.63	69.63	69.63	69.63
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	86.86	86.86	86.86	86.86	86.86
Indirect Assessment (ID)	88.12	89.44	91.75	93.07	92.74
Total = $0.8*DI + 0.2*ID$	87.11	87.38	87.84	88.10	88.04

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)	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 & Pharmacy, Kanpur

Assessment Sheet for Indirect Assesment

Semester: 1	Name of the Faculty: MS. SONAM SINGH PARMAR	
Subject Code: BP104T	Total No. of Students: 101	Subject Name: PHARMACEUTICAL INORGANIC CHEMISTRY
CO1	Understand the impurities in Pharmaceutical substances and its methodologies to determine it in pharmaceuticals by various assay procedures.	
CO2	Explain Acids, Bases and Buffers, Electrolytes and Dental products.	
CO3	Describe acidifiers, antacids, cathertics and antimicrobial	
CO4	Summarize expectorants, emetics, haematinics, astringents, poisons and its antidotes	
CO5	Discuss Radiopharmaceuticals and its applications in diagnostic and therapeutic field	

Indirect Survey Table

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

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	101	75	16	10	0	303	267	88.12
2	CO2	101	80	10	11	0	303	271	89.44
3	CO3	101	83	11	7	0	303	278	91.75
4	CO4	101	82	17	2	0	303	282	93.07
5	CO5	101	84	12	5	5	303	281	92.74
Average % Students who Attained Course Outcomes									91.02

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	CO2	A	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3	CO3	A	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	CO4	A	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
5	CO5	A	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average PO			2.4	2.5	2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2	#DIV/0!	1	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.64	1.76	1.76						1.76		0.88				
2	CO2	A	1.79	1.79	1.79												
3	CO3	A	1.83	2.75													
4	CO4	A	1.86	2.79													
5	CO5	A	2.78														
Average PO			2.18	2.27	1.78	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.76	#DIV/0!	0.88	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 1	Name of the Faculty: MS. SONAM SINGH PARMAR	
Subject Code: BP104T	Total No. of Students: 101	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	2.00	2.00	-	-	-	-	-	2.00	-	1.00	-	-	-	-
2	CO2	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	-	-	-
3	CO3	2.00	3.00	-	-	-	-	-	-	-	-	-	-	-	-	-
4	CO4	2.00	3.00	-	-	-	-	-	-	-	-	-	-	-	-	-
5	CO5	3.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average CO		2.40	2.50	2.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.00	#DIV/0!	1.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.61	1.74	1.74						1.74		0.87					86.86
2	CO2	1.74	1.74	1.74													86.86
3	CO3	1.74	2.61														86.86
4	CO4	1.74	2.61														86.86
5	CO5	2.61															86.86
Average PO		2.08	2.17	1.74						1.74		0.87					86.86

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	2.64	1.76	1.76						1.76		0.88					88.12
2	CO2	1.79	1.79	1.79													89.44
3	CO3	1.83	2.75														91.75
4	CO4	1.86	2.79														93.07
5	CO5	2.78															92.74
Average PO		2.18	2.27	1.78						1.76		0.88					91.02

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.08	2.17	1.74						1.74		0.87				
Indirect(I)	2.18	2.27	1.78						1.76		0.88				
Total=.8*D+0.2*I	2.10	2.19	1.75						1.74		0.87				

Kanpur Institute of Technology & Pharmacy, Kanpur			VALUE
Feedback			
Semester: 1	Name of the Faculty: MS. SONAM SINGH PARMAR		
Subject Code: BP104T	Total No. of Students: 101	Subject Name: PHARMACEUTICAL INORGANIC	
CO1	Understand the impurities in Pharmaceutical substances and its methodologies to determine it in pharmaceuticals by various assay procedures	To be filled by students	
CO2	Explain Acids, Bases and Buffers, Electrolytes and Dental products.	To be filled by students	
CO3	Describe acidifiers, antacids, cathartics and antimicrobial	To be filled by students	
CO4	Summarize expectorants, emetics, haematinics, astringents, poisons and its antidotes	To be filled by students	
CO5	Discuss Radiopharmaceuticals and its applications in diagnostic and therapeutic field	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: 1	Name of the Faculty: MS. SONAM SINGH PARMAR		
Subject Code: BP104T	Total No. of Students: 101	Subject Name: PHARMACEUTICAL INORGANIC	
CO1	Understand the impurities in Pharmaceutical substances and its methodologies to determine it in pharmaceuticals by various assay procedures	To be filled by students	
CO2	Explain Acids, Bases and Buffers, Electrolytes and Dental products.	To be filled by students	
CO3	Describe acidifiers, antacids, cathartics and antimicrobial	To be filled by students	
CO4	Summarize expectorants, emetics, haematinics, astringents, poisons and its antidotes	To be filled by students	
CO5	Discuss Radiopharmaceuticals and its applications in diagnostic and therapeutic field	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: 101

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 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.

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	Out of	CO attained			
					CO		APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				0	50	50	50	<40%	>=40% & <60%	>=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	43	43	43	0	0	1
2	A	2205500500009	AKASH KUSHWAHA	P	45	45	45	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	48	48	48	0	0	1
4	A	2205500500013	ALOK SHUKLA	P	47	47	47	0	0	1
5	A	2205500500014	ALOK SINGH SENGAR	P	48	48	48	0	0	1
6	A	2205500500016	AMIT PAL	P	43	43	43	0	0	1
7	A	2205500500018	ANADI GARG	P	49	49	49	0	0	1
8	A	2205500500020	ANJANI DIXIT	P	47	47	47	0	0	1
9	A	2205500500022	ANOOP SINGH	P	41	41	41	0	0	1
10	A	2205500500024	ARCHITA SHARMA	P	47	47	47	0	0	1
11	A	2205500500026	ARYAN GUPTA	P	48	48	48	0	0	1
12	A	2205500500031	ATIQUA WARISA	P	48	48	48	0	0	1
13	A	2205500500033	AVIRAL TRIVEDI	P	47	47	47	0	0	1
14	A	2205500500034	AYUSH KUSHWAHA	P	42	42	42	0	0	1
15	A	2205500500035	AYUSH PRATAP SINGH	P	25	25	25	0	1	0
16	A	2205500500038	DEEPAJ GAUTAM	P	42	42	42	0	0	1
17	A	2205500500041	DIVYA	P	49	49	49	0	0	1
18	A	2205500500045	GAURAV YADAV	P	41	41	41	0	0	1
19	A	2205500500046	HARGOVIND	P	48	48	48	0	0	1

20	A	2205500500049	HARSH DWIVEDI	P	46	46	46	0	0	1
21	A	2205500500051	HIMANSHU MISHRA	P	47	47	47	0	0	1
22	A	2205500500053	JAI SINGH CHAUHAN	P	45	45	45	0	0	1
23	A	2205500500054	JEESAN RAIN	P	43	43	43	0	0	1
24	A	2205500500057	KARTIKA SACHAN	P	44	44	44	0	0	1
25	A	2205500500058	MAJID ALI	P	46	46	46	0	0	1
26	A	2205500500060	MD SERAJ	P	49	49	49	0	0	1
27	A	2205500500062	MOHD IQRAR	P	46	46	46	0	0	1
28	A	2205500500067	NEERAJ KUMAR	P	43	43	43	0	0	1
29	A	2205500500071	PRINCE VERMA	P	45	45	45	0	0	1
30	A	2205500500072	PRIYAL YADAV	P	49	49	49	0	0	1
31	A	2205500500079	ROUNAK YADAV	P	41	41	41	0	0	1
32	A	2205500500080	RUBY KUMARI	P	43	43	43	0	0	1
33	A	2205500500081	SAHIL YADAV	P	47	47	47	0	0	1
34	A	2205500500082	SAMEER	P	48	48	48	0	0	1
35	A	2205500500083	SANIYA PARVEEN	P	36	36	36	0	0	1
36	A	2205500500084	SARTHAK	P	48	48	48	0	0	1
37	A	2205500500085	SAUMYA SINGH	P	49	49	49	0	0	1
38	A	2205500500086	SAURABH SINGH	P	34	34	34	0	0	1
39	A	2205500500087	SAURYA KUMAR MAURYA	P	44	44	44	0	0	1
40	A	2205500500088	SHAHIN KHAN	P	49	49	49	0	0	1
41	A	2205500500089	SHIVA GUPTA	P	49	49	49	0	0	1
42	A	2205500500092	SHREYASH DWIVEDI	P	45	45	45	0	0	1
43	A	2205500500095	SUHAIL KHAN	P	47	47	47	0	0	1
44	A	2205500500097	SUNNY GAUTAM	P	44	44	44	0	0	1
45	A	2205500500098	TANU KUMARI	P	44	44	44	0	0	1
46	A	2205500500100	VERSHA	P	43	43	43	0	0	1
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	47	47	47	0	0	1
48	B	2205500500001	AADIT YADAV	P	42	42	42	0	0	1
49	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	46	46	46	0	0	1
50	B	2205500500003	AARUSH AWASTHI	P	28	28	28	0	1	0
51	B	2205500500004	ABHAY SAINI	P	43	43	43	0	0	1
52	B	2205500500006	ADARSH VERMA	P	43	43	43	0	0	1
53	B	2205500500008	ADITYA SAHU	P	43	43	43	0	0	1
54	B	2205500500010	AKHILENDRA SINGH	P	49	49	49	0	0	1
55	B	2205500500011	AKRATI PAL	P	46	46	46	0	0	1
56	B	2205500500015	AMIT KUMAR YADAV	P	42	42	42	0	0	1
57	B	2205500500017	AMITESH KUMAR SINGH	P	46	46	46	0	0	1
58	B	2205500500019	ANCHAL VISHWAKAEMA	P	43	43	43	0	0	1
59	B	2205500500021	ANKIT SAXENA	P	25	25	25	0	1	0
60	B	2205500500023	ANUBHAV DUBEY	P	44	44	44	0	0	1

61	B	2205500500025	ARPIT GUPTA	P	35	35	35	0	0	1
62	B	2205500500027	ARYAN SRIVASTAVA	P	43	43	43	0	0	1
63	B	2205500500028	ASAN ALI	P	42	42	42	0	0	1
64	B	2205500500029	ASHISH YADAV	P	48	48	48	0	0	1
65	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	45	45	45	0	0	1
66	B	2205500500032	ATIULLA KHAN	P	36	36	36	0	0	1
67	B	2205500500036	BHASKAR TRIPATHI	P	44	44	44	0	0	1
68	B	2205500500037	DEEPAK YADAV	P	39	39	39	0	0	1
69	B	2205500500039	DIGAMBAR SINGH	P	30	30	30	0	0	1
70	B	2205500500040	DIKSHA SINGH	P	41	41	41	0	0	1
71	B	2205500500042	FAISAL FAROOQ RAINA	P	45	45	45	0	0	1
72	B	2205500500043	FARIYA WASEEM	P	40	40	40	0	0	1
73	B	2205500500047	HARIOM TIWARI	P	43	43	43	0	0	1
74	B	2205500500048	HARISH MISHRA	P	48	48	48	0	0	1
75	B	2205500500050	HEMENDRA SACHAN	P	32	32	32	0	0	1
76	B	2205500500052	HIMANSHU YADAV	P	42	42	42	0	0	1
77	B	2205500500055	KANISHK KUMAR	P	40	40	40	0	0	1
78	B	2205500500056	KHUSI PAL	P	46	46	46	0	0	1
79	B	2205500500061	MO ASAD	P	38	38	38	0	0	1
80	B	2205500500064	MOHD SAMEER	P	41	41	41	0	0	1
81	B	2205500500065	MUDASIR AHMAD WANI	P	48	48	48	0	0	1
82	B	2205500500066	MUSKAN HASAN	P	37	37	37	0	0	1
83	B	2205500500068	PAVAN KUMAR	P	44	44	44	0	0	1
84	B	2205500500069	PIYUSH TRIPATHI	P	42	42	42	0	0	1
85	B	2205500500070	PRAKHAR SINGH	P	38	38	38	0	0	1
86	B	2205500500073	PRIYANSHU	P	45	45	45	0	0	1
87	B	2205500500074	RAUNAK SHARMA	P	44	44	44	0	0	1
88	B	2205500500075	RAVI PRAKASH VERMA	P	48	48	48	0	0	1
89	B	2205500500076	RIYA DWIVEDI	P	42	42	42	0	0	1
90	B	2205500500077	RIYA MISHRA	P	42	42	42	0	0	1
91	B	2205500500078	ROUNAK AIJAZ	P	42	42	42	0	0	1
92	B	2205500500090	SHIVANCHAL KASHYAP	P	25	25	25	0	1	0
93	B	2205500500091	SHREYA GUPTA	P	42	42	42	0	0	1
94	B	2205500500093	SUDHANSHU RAI	P	42	42	42	0	0	1
95	B	2205500500094	SUDHANSHU YADAV	P	46	46	46	0	0	1
96	B	2205500500096	SUKIRTI YADAV	P	48	48	48	0	0	1
97	B	2205500500099	VAIBHAV MISHRA	P	43	43	43	0	0	1
98	B	2205500500101	VIJENDRA	P	38	38	38	0	0	1
99	B	2205500500102	VISHAL JAISAWAL	P	46	46	46	0	0	1
100	B	2205500500104	YOGESH NARAYAN	P	48	48	48	0	0	1
101	B	2205500500105	ZEESHAN ALI	P	40	40	40	0	0	1

Total	CO	0	4	97
% Student		0	0	0
% CO attained		0		

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	101
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					84	78	78	80	84
No. of students for option2 (2)					14	19	17	16	12
No. of students in option3 (1)					3	3	6	5	4
No. of students in option4 (0)					0	1	0	0	1
					101	101	101	101	101

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 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.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							NOT APPLICABLE		
Distribution of Marks				101	0	0	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	0	0	0	0	1
2	A	2205500500009	AKASH KUSHWAHA	P	0	0	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	0	0	0	0	1
4	A	2205500500013	ALOK SHUKLA	P	0	0	0	0	1
5	A	2205500500014	ALOK SINGH SENGAR	P	0	0	0	0	1
6	A	2205500500016	AMIT PAL	P	0	0	0	0	1
7	A	2205500500018	ANADI GARG	P	0	0	0	0	1
8	A	2205500500020	ANJANI DIXIT	P	0	0	0	0	1
9	A	2205500500022	ANOOP SINGH	P	0	0	0	0	1
10	A	2205500500024	ARCHITA SHARMA	P	0	0	0	0	1
11	A	2205500500026	ARYAN GUPTA	P	0	0	0	0	1
12	A	2205500500031	ATIQUA WARISA	P	0	0	0	0	1
13	A	2205500500033	AVIRAL TRIVEDI	P	0	0	0	0	1
14	A	2205500500034	AYUSH KUSHWAHA	P	0	0	0	0	1
15	A	2205500500035	AYUSH PRATAP SINGH	P	0	0	0	0	1
16	A	2205500500038	DEEPAJ GAUTAM	P	0	0	0	0	1
17	A	2205500500041	DIVYA	P	0	0	0	0	1
18	A	2205500500045	GAURAV YADAV	P	0	0	0	0	1
19	A	2205500500046	HARGOVIND	P	0	0	0	0	1
20	A	2205500500049	HARSH DWIVEDI	P	0	0	0	0	1

21	A	2205500500051	HIMANSHU MISHRA	P	0	0	0	0	1
22	A	2205500500053	JAI SINGH CHAUHAN	P	0	0	0	0	1
23	A	2205500500054	JEESAN RAIN	P	0	0	0	0	1
24	A	2205500500057	KARTIKA SACHAN	P	0	0	0	0	1
25	A	2205500500058	MAJID ALI	P	0	0	0	0	1
26	A	2205500500060	MD SERAJ	P	0	0	0	0	1
27	A	2205500500062	MOHD IQRAR	P	0	0	0	0	1
28	A	2205500500067	NEERAJ KUMAR	P	0	0	0	0	1
29	A	2205500500071	PRINCE VERMA	P	0	0	0	0	1
30	A	2205500500072	PRIYAL YADAV	P	0	0	0	0	1
31	A	2205500500079	ROUNAK YADAV	P	0	0	0	0	1
32	A	2205500500080	RUBY KUMARI	P	0	0	0	0	1
33	A	2205500500081	SAHIL YADAV	P	0	0	0	0	1
34	A	2205500500082	SAMEER	P	0	0	0	0	1
35	A	2205500500083	SANIYA PARVEEN	P	0	0	0	0	1
36	A	2205500500084	SARTHAK	P	0	0	0	0	1
37	A	2205500500085	SAUMYA SINGH	P	0	0	0	0	1
38	A	2205500500086	SAURABH SINGH	P	0	0	0	0	1
39	A	2205500500087	SAURYA KUMAR MAURYA	P	0	0	0	0	1
40	A	2205500500088	SHAHIN KHAN	P	0	0	0	0	1
41	A	2205500500089	SHIVA GUPTA	P	0	0	0	0	1
42	A	2205500500092	SHREYASH DWIVEDI	P	0	0	0	0	1
43	A	2205500500095	SUHAIL KHAN	P	0	0	0	0	1
44	A	2205500500097	SUNNY GAUTAM	P	0	0	0	0	1
45	A	2205500500098	TANU KUMARI	P	0	0	0	0	1
46	A	2205500500100	VERSHA	P	0	0	0	0	1
47	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	0	0	0	0	1
48	B	2205500500001	AADIT YADAV	P	0	0	0	0	1
49	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	0	0	0	0	1
50	B	2205500500003	AARUSH AWASTHI	P	0	0	0	0	1
51	B	2205500500004	ABHAY SAINI	P	0	0	0	0	1
52	B	2205500500006	ADARSH VERMA	P	0	0	0	0	1
53	B	2205500500008	ADITYA SAHU	P	0	0	0	0	1
54	B	2205500500010	AKHILENDRA SINGH	P	0	0	0	0	1
55	B	2205500500011	AKRATI PAL	P	0	0	0	0	1
56	B	2205500500015	AMIT KUMAR YADAV	P	0	0	0	0	1
57	B	2205500500017	AMITESH KUMAR SINGH	P	0	0	0	0	1
58	B	2205500500019	ANCHAL VISHWAKAEMA	P	0	0	0	0	1
59	B	2205500500021	ANKIT SAXENA	P	0	0	0	0	1
60	B	2205500500023	ANUBHAV DUBEY	P	0	0	0	0	1
61	B	2205500500025	ARPIT GUPTA	P	0	0	0	0	1
62	B	2205500500027	ARYAN SRIVASTAVA	P	0	0	0	0	1
63	B	2205500500028	ASAN ALI	P	0	0	0	0	1

64	B	2205500500029	ASHISH YADAV	P	0	0	0	0	1	
65	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	0	0	0	0	1	
66	B	2205500500032	ATIULLA KHAN	P	0	0	0	0	1	
67	B	2205500500036	BHASKAR TRIPATHI	P	0	0	0	0	1	
68	B	2205500500037	DEEPAK YADAV	P	0	0	0	0	1	
69	B	2205500500039	DIGAMBAR SINGH	P	0	0	0	0	1	
70	B	2205500500040	DIKSHA SINGH	P	0	0	0	0	1	
71	B	2205500500042	FAISAL FAROOQ RAINA	P	0	0	0	0	1	
72	B	2205500500043	FARIYA WASEEM	P	0	0	0	0	1	
73	B	2205500500047	HARIOM TIWARI	P	0	0	0	0	1	
74	B	2205500500048	HARISH MISHRA	P	0	0	0	0	1	
75	B	2205500500050	HEMENDRA SACHAN	P	0	0	0	0	1	
76	B	2205500500052	HIMANSHU YADAV	P	0	0	0	0	1	
77	B	2205500500055	KANISHK KUMAR	P	0	0	0	0	1	
78	B	2205500500056	KHUSI PAL	P	0	0	0	0	1	
79	B	2205500500061	MO ASAD	P	0	0	0	0	1	
80	B	2205500500064	MOHD SAMEER	P	0	0	0	0	1	
81	B	2205500500065	MUDASIR AHMAD WANI	P	0	0	0	0	1	
82	B	2205500500066	MUSKAN HASAN	P	0	0	0	0	1	
83	B	2205500500068	PAVAN KUMAR	P	0	0	0	0	1	
84	B	2205500500069	PIYUSH TRIPATHI	P	0	0	0	0	1	
85	B	2205500500070	PRAKHAR SINGH	P	0	0	0	0	1	
86	B	2205500500073	PRIYANSHU	P	0	0	0	0	1	
87	B	2205500500074	RAUNAK SHARMA	P	0	0	0	0	1	
88	B	2205500500075	RAVI PRAKASH VERMA	P	0	0	0	0	1	
89	B	2205500500076	RIYA DWIVEDI	P	0	0	0	0	1	
90	B	2205500500077	RIYA MISHRA	P	0	0	0	0	1	
91	B	2205500500078	ROUNAK AIJAZ	P	0	0	0	0	1	
92	B	2205500500090	SHIVANCHAL KASHYAP	P	0	0	0	0	1	
93	B	2205500500091	SHREYA GUPTA	P	0	0	0	0	1	
94	B	2205500500093	SUDHANSHU RAI	P	0	0	0	0	1	
95	B	2205500500094	SUDHANSHU YADAV	P	0	0	0	0	1	
96	B	2205500500096	SUKIRTI YADAV	P	0	0	0	0	1	
97	B	2205500500099	VAIBHAV MISHRA	P	0	0	0	0	1	
98	B	2205500500101	VIJENDRA	P	0	0	0	0	1	
99	B	2205500500102	VISHAL JAISAWAL	P	0	0	0	0	1	
100	B	2205500500104	YOGESH NARAYAN	P	0	0	0	0	1	
101	B	2205500500105	ZEESHAN ALI	P	0	0	0	0	1	
							Total	0	0	101
							% Student	0	0	100
							% CO attained	NOT APPLICABLE		

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: 101

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.

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	NOT APPLICABLE	93.40	60
2	CO2	0.00	NOT APPLICABLE	90.76	60
3	CO3	0.00	NOT APPLICABLE	90.43	60
4	CO4	0.00	NOT APPLICABLE	91.42	60
5	CO5	0.00	NOT APPLICABLE	92.41	60
Average % Students Attained Course Outcomes		0.00	NOT APPLICABLE	91.68	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)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Indirect Assessment (ID)	93.40	90.76	90.43	91.42	92.41
Total = $0.8*DI + 0.2*ID$	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

#DIV/0!

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: 101	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	101	84	14	3	0	303	283	93.40
2	CO2	101	78	19	3	1	303	275	90.76
3	CO3	101	78	17	6	0	303	274	90.43
4	CO4	101	80	16	5	0	303	277	91.42
5	CO5	101	84	12	4	4	303	280	92.41
Average % Students who Attained Course Outcomes									91.68

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	2.80			1.87	2.80	2.80		1.87	0.93	1.87					
2	CO2	A	1.82	2.72			1.82			2.72	0.91		1.82				
3	CO3	A		1.81	2.71		2.71	1.81	1.81	2.71	1.81	0.90	1.81				
4	CO4	A		2.74	2.74		1.83	1.83		2.74			2.74				
5	CO5	A	2.77	2.77	2.77	1.85	1.85					1.85					
Average PO			2.46	2.51	2.74	1.86	2.20	2.15	1.81	2.51	1.22	1.54	2.12	#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: 101

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	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2	CO2	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
3	CO3	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
4	CO4	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
5	CO5	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Average PO		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.80			1.87	2.80	2.80		1.87	0.93	1.87						93.40
2	CO2	1.82	2.72			1.82			2.72	0.91		1.82					90.76
3	CO3		1.81	2.71		2.71	1.81	1.81	2.71	1.81	0.90	1.81					90.43
4	CO4		2.74	2.74		1.83	1.83		2.74			2.74					91.42
5	CO5	2.77	2.77	2.77	1.85	1.85					1.85						92.41
Average PO		2.46	2.51	2.74	1.86	2.20	2.15	1.81	2.51	1.22	1.54	2.12					91.68

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Indirect(I)	2.46	2.51	2.74	1.86	2.20	2.15	1.81	2.51	1.22	1.54	2.12				
Total=-.8*D+.2*I	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!				

Kanpur Institute of Technology and pharmacy, Kanpur			VALUE
Feedback			
Semester:- 1st	Name of the Faculty:- ANKUR YADAV		
Subject Code:- BP105T	Total No. of Students: 101	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: 101	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 & Pharmacy

Common Data Input Sheet

Semester: 1st

Name of the Faculty: Priya Kanaujiya

Subject Code: BP106RBT

Total No. of Students: 24

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

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

Kanpur Institute of Technology & Pharmacy

Assessment Sheet for PU

Semester: 1st

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 CO	Out of	CO attained APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				24	50	50	<40%	>=40% & <60%	>=60%	
1	A	2205500500013	Alok shukla	P	49	49	49	0	0	1
2	A	2205500500014	Alok singh senger	P	45	45	45	0	0	1
3	A	2205500500022	Anoop singh	P	41	41	41	0	0	1
4	A	2205500500026	Aryan Gupta	P	47	47	47	0	0	1
5	A	2205500500033	Arival Trivedi	P	48	48	48	0	0	1
6	A	2205500500058	Majid Ali	P	49	49	49	0	0	1
7	A	2205500500071	Prince Verma	P	47	47	47	0	0	1
8	A	2205500500079	Rounak Yadav	P	45	45	45	0	0	1
9	A	2205500500081	Sahil Yadav	P	49	49	49	0	0	1
10	A	2205500500092	Shreyash Dwivedi	P	46	46	46	0	0	1
11	A	2205500500097	Sunny Goutam	P	39	39	39	0	0	1
12	B	2205500500015	Amit Kumar Yadav	P	46	46	46	0	0	1
13	B	2205500500017	Amitesh Kumar	P	49	49	49	0	0	1
14	B	2205500500028	Asan Ali	P	45	45	45	0	0	1
15	B	2205500500029	Ashish Yadav	P	50	50	50	0	0	1
16	B	2205500500032	Atiulla Khan	P	41	41	41	0	0	1
17	B	2205500500047	Hariom Tiwari	P	45	45	45	0	0	1
18	B	2205500500056	Khusi Pal	P	49	49	49	0	0	1
19	B	2205500500068	Pavan Kumar	P	48	48	48	0	0	1

20	B	2205500500069	Piyush Tripathi	P	47	47	47	0	0	1
21	B	2205500500101	Vijendra	P	46	46	46	0	0	1
22	B	2205500500102	Vishal Jaiswal	P	48	48	48	0	0	1
23	B	2205500500004	Abhay Saini	P	50	50	50	0	0	1
24	B	2205500500104	Yogesh Narayan	P	50	50	50	0	0	1
							Total	0	0	24
							% Student	0	0	100
							% CO attained	100		

Kanpur Institute of Technology and Pharmacy

Assessment Sheet for Feedback

Semester: 1st

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	24
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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)					22	21	21	21	20
No. of students for option2 (2)					2	3	3	3	4
No. of students in option3 (1)					0	0	0	0	0
No. of students in option4 (0)					0	0	0	0	0
					24	24	24	24	24

Kanpur Institute of Technology and Pharmacy

Assessment Sheet for UNIVERSITY

Semester: 1st

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		
							NOT APPLICABLE		
Distribution of Marks				24	0	0	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2205500500013	Alok shukla	P	0	0	0	0	1
2	A	2205500500014	Alok singh senger	P	0	0	0	0	1
3	A	2205500500022	Anoop singh	P	0	0	0	0	1
4	A	2205500500026	Aryan Gupta	P	0	0	0	0	1
5	A	2205500500033	Arival Trivedi	P	0	0	0	0	1
6	A	2205500500058	Majid Ali	P	0	0	0	0	1
7	A	2205500500071	Prince Verma	P	0	0	0	0	1
8	A	2205500500079	Rounak Yadav	P	0	0	0	0	1
9	A	2205500500081	Sahil Yadav	P	0	0	0	0	1
10	A	2205500500092	Shreyash Dwivedi	P	0	0	0	0	1
11	A	2205500500097	Sunny Goutam	P	0	0	0	0	1
12	B	2205500500015	Amit Kumar Yadav	P	0	0	0	0	1
13	B	2205500500017	Amitesh Kumar	P	0	0	0	0	1
14	B	2205500500028	Asan Ali	P	0	0	0	0	1
15	B	2205500500029	Ashish Yadav	P	0	0	0	0	1
16	B	2205500500032	Atiulla Khan	P	0	0	0	0	1
17	B	2205500500047	Hariom Tiwari	P	0	0	0	0	1
18	B	2205500500056	Khusi Pal	P	0	0	0	0	1
19	B	2205500500068	Pavan Kumar	P	0	0	0	0	1
20	B	2205500500069	Piyush Tripathi	P	0	0	0	0	1

21	B	2205500500101	Vijendra	P	0	0	0	0	1
22	B	2205500500102	Vishal Jaiswal	P	0	0	0	0	1
23	B	2205500500004	Abhay Saini	P	0	0	0	0	1
24	B	2205500500104	Yogesh Narayan	P	0	0	0	0	1
						Total	0	0	24
						% Student	0	0	100
						% CO attained	NOT APPLICABLE		

Kanpur Institute of Technology and Pharmacy

Assessment Sheet for CO Attainment

Semester: 1st

Name of the Faculty: Priya Kanaujiya

Subject Code: BP106RBT

Total No. of Students: 24

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	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	NOT APPLICABLE	97.22	60
2	CO2	100.00	NOT APPLICABLE	95.83	60
3	CO3	100.00	NOT APPLICABLE	95.83	60
4	CO4	100.00	NOT APPLICABLE	95.83	60
5	CO5	100.00	NOT APPLICABLE	94.44	60
Average % Students Attained Course Outcomes		100.00	NOT APPLICABLE	95.83	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)	100.00	100.00	100.00	100.00	100.00
University Assessment (U)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Indirect Assessment (ID)	97.22	95.83	95.83	95.83	94.44
Total = $0.8*DI + 0.2*ID$	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

#DIV/0!

Kanpur Institute of Technology and Pharmacy

Assessment Sheet for Indirect Assessment

Semester: 1st	Name of the Faculty: Priya Kanaujiya	
Subject Code: BP106RBT	Total No. of Students: 24	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	24	22	2	0	0	72	70	97.22
2	CO2	24	21	3	0	0	72	69	95.83
3	CO3	24	21	3	0	0	72	69	95.83
4	CO4	24	21	3	0	0	72	69	95.83
5	CO5	24	20	4	0	0	72	68	94.44
Average % Students who Attained Course Outcomes									95.83

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	CO2	A	3	-	-	-	-	-	-	-	-	3	2	-	-	-	-
3	CO3	A	2	-	-	-	-	-	-	-	-	3	2	-	-	-	-
4	CO4	A	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	CO5	A	3	-	-	-	-	-	-	-	-	2	2	-	-	-	-
Average PO			2.6	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.67	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	2.92														
2	CO2	A	2.88									2.88	1.92				
3	CO3	A	1.92									2.88	1.92				
4	CO4	A	1.92														
5	CO5	A	2.83									1.89	1.89				
Average PO			2.49	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.55	1.91	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy

Assessment Sheet for PO Attainment

Semester: 1st

Name of the Faculty: Priya Kanaujiya

Subject Code: BP106RBT

Total No. of Students: 24

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	CO2	3.00	-	-	-	-	-	-	-	-	3.00	2.00	-	-	-	-
3	CO3	2.00	-	-	-	-	-	-	-	-	3.00	2.00	-	-	-	-
4	CO4	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	CO5	3.00	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-
Average CO		2.60	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.67	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	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2	CO2	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
3	CO3	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
4	CO4	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
5	CO5	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Average PO		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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	2.92															97.22
2	CO2	2.88									2.88	1.92					95.83
3	CO3	1.92									2.88	1.92					95.83
4	CO4	1.92															95.83
5	CO5	2.83									1.89	1.89					94.44
Average PO		2.49									2.55	1.91					95.83

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Indirect(I)	2.49									2.55	1.91				
Total=.8*D+0.2*I	#VALUE!									#VALUE!	#VALUE!				

Kanpur Institute of Technology and Pharmacy				VALUE
Feedback				
Semester: 1st		Name of the Faculty: Priya Kanaujiya		
Subject Code: BP106RBT		Total No. of Students: 24	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, Kanpur				VALUE
Feedback				
Semester: 1st		Name of the Faculty: Priya Kanaujiya		
Subject Code: BP106RBT		Total No. of Students: 24	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: 1st

Name of the Faculty: DEEPAK KATIYAR

Subject Code: BP106RMT

Total No. of Students: 77

Subject Name: REMEDIAL MATHEMATICS (Theory)

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

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

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 1st

Name of the Faculty: DEEPAK KATIYAR

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 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	Internal CO marks	Out of	CO attained			
							APPLICABLE			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				77	50	50	50	<40%	>=40% & <60%	>=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	40	40	40	0	0	1
2	A	2205500500009	AKASH KUSHWAHA	P	41	41	41	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	50	50	50	0	0	1
4	A	2205500500016	AMIT PAL	P	40	40	40	0	0	1
5	A	2205500500018	ANADI GARG	P	49	49	49	0	0	1
6	A	2205500500020	ANJANI DIXIT	P	42	42	42	0	0	1
7	A	2205500500024	ARCHITA SHARMA	P	49	49	49	0	0	1
8	A	2205500500031	ATIQUA WARISA	P	49	49	49	0	0	1
9	A	2205500500034	AYUSH KUSHWAHA	P	42	42	42	0	0	1
10	A	2205500500035	AYUSH PRATAP SINGH	P	44	44	44	0	0	1
11	A	2205500500038	DEEPAJ GAUTAM	P	33	33	33	0	0	1
12	A	2205500500041	DIVYA	P	44	44	44	0	0	1
13	A	2205500500045	GAURAV YADAV	P	38	38	38	0	0	1
14	A	2205500500046	HARGOVIND	P	50	50	50	0	0	1
15	A	2205500500049	HARSH DWIVEDI	P	40	40	40	0	0	1
16	A	2205500500051	HIMANSHI MISHRA	P	47	47	47	0	0	1
17	A	2205500500053	JAI SINGH CHAUHAN	P	39	39	39	0	0	1
18	A	2205500500054	JEESAN RAIN	P	44	44	44	0	0	1
19	A	2205500500057	KARTIKA SACHAN	P	29	29	29	0	1	0
20	A	2205500500060	MD SERAJ	P	41	41	41	0	0	1
21	A	2205500500062	MOHD IQRAR	P	42	42	42	0	0	1
22	A	2205500500067	NEERAJ KUMAR	P	44	44	44	0	0	1
23	A	2205500500072	PRIYAL YADAV	P	48	48	48	0	0	1
24	A	2205500500080	RUBY KUMARI	P	42	42	42	0	0	1

25	A	2205500500082	SAMEER	P	49	49	49	0	0	1
26	A	2205500500083	SANIYA PARVEEN	P	40	40	40	0	0	1
27	A	2205500500084	SARTHAK	P	46	46	46	0	0	1
28	A	2205500500085	SAUMYA SINGH	P	50	50	50	0	0	1
29	A	2205500500086	SAURABH SINGH	P	33	33	33	0	0	1
30	A	2205500500087	SAURYA KUMAR MAURYA	P	32	32	32	0	0	1
31	A	2205500500088	SHAHIN KHAN	P	43	43	43	0	0	1
32	A	2205500500089	SHIVA GUPTA	P	38	38	38	0	0	1
33	A	2205500500095	SUHAIL KHAN	P	43	43	43	0	0	1
34	A	2205500500098	TANU KUMARI	P	48	48	48	0	0	1
35	A	2205500500100	VERSHA	P	35	35	35	0	0	1
36	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	50	50	50	0	0	1
37	B	2205500500001	AADIT YADAV	P	36	36	36	0	0	1
38	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	46	46	46	0	0	1
39	B	2205500500003	AARUSH AWASTHI	P	35	35	35	0	0	1
40	B	2205500500006	ADARSH VERMA	P	50	50	50	0	0	1
41	B	2205500500008	ADITYA SAHU	P	45	45	45	0	0	1
42	B	2205500500010	AKHILENDRA SINGH	P	50	50	50	0	0	1
43	B	2205500500011	AKRATI PAL	P	50	50	50	0	0	1
44	B	2205500500019	ANCHAL VISHWAKAEMA	P	49	49	49	0	0	1
45	B	2205500500021	ANKIT SAXENA	P	26	26	26	0	1	0
46	B	2205500500023	ANUBHAV DUBEY	P	35	35	35	0	0	1
47	B	2205500500025	ARPIT GUPTA	P	36	36	36	0	0	1
48	B	2205500500027	ARYAN SRIVASTAVA	P	45	45	45	0	0	1
49	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	31	31	31	0	0	1
50	B	2205500500036	BHASKAR TRIPATHI	P	50	50	50	0	0	1
51	B	2205500500037	DEEPAK YADAV	P	43	43	43	0	0	1
52	B	2205500500039	DIGAMBAR SINGH	P	26	26	26	0	1	0
53	B	2205500500040	DIKSHA SINGH	P	39	39	39	0	0	1
54	B	2205500500042	FAISAL FAROOQ RAINA	P	43	43	43	0	0	1
55	B	2205500500043	FARIYA WASEEM	P	38	38	38	0	0	1
56	B	2205500500048	HARISH MISHRA	P	49	49	49	0	0	1
57	B	2205500500050	HEMENDRA SACHAN	P	39	39	39	0	0	1
58	B	2205500500052	HIMANSHU YADAV	P	36	36	36	0	0	1
59	B	2205500500055	KANISHK KUMAR	P	45	45	45	0	0	1
60	B	2205500500061	MO ASAD	P	30	30	30	0	0	1
61	B	2205500500064	MOHD SAMEER	P	45	45	45	0	0	1
62	B	2205500500065	MUDASIR AHMAD WANI	P	49	49	49	0	0	1
63	B	2205500500066	MUSKAN HASAN	P	28	28	28	0	1	0
64	B	2205500500070	PRAKHAR SINGH	P	36	36	36	0	0	1
65	B	2205500500073	PRIYANSHU	P	42	42	42	0	0	1
66	B	2205500500074	RAUNAK SHARMA	P	41	41	41	0	0	1
67	B	2205500500075	RAVI PRAKASH VERMA	P	40	40	40	0	0	1
68	B	2205500500076	RIYA DWIVEDI	P	47	47	47	0	0	1
69	B	2205500500077	RIYA MISHRA	P	46	46	46	0	0	1
70	B	2205500500078	ROUNAK AIJAZ	P	45	45	45	0	0	1

KanpurKanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 1st

Name of the Faculty: DEEPAK KATIYAR

Subject Code: BP106RMT

Subject Name: REMEDIAL MATHEMATICS (Theory)

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.

Total Students	77
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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	63	67	67	64
No. of students for option2 (2)					12	12	10	8	11
No. of students in option3 (1)					1	2	0	2	2
No. of students in option4 (0)					0	0	0	0	0
					77	77	77	77	77

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for UNIVERSITY

Semester: 1st

Name of the Faculty: DEEPAK KATIYAR

Subject Code: BP106RMT

Subject Name: REMEDIAL MATHEMATICS (Theory)

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.

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							NOT APPLICABLE		
Distribution of Marks				77	0	0	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2205500500007	ADITYA PRATAP SINGH	P	0	0	0	0	1
2	A	2205500500009	AKASH KUSHWAHA	P	0	0	0	0	1
3	A	2205500500012	AKSHAT PATEL	P	0	0	0	0	1
4	A	2205500500016	AMIT PAL	P	0	0	0	0	1
5	A	2205500500018	ANADI GARG	P	0	0	0	0	1
6	A	2205500500020	ANJANI DIXIT	P	0	0	0	0	1
7	A	2205500500024	ARCHITA SHARMA	P	0	0	0	0	1
8	A	2205500500031	ATIQUA WARISA	P	0	0	0	0	1
9	A	2205500500034	AYUSH KUSHWAHA	P	0	0	0	0	1
10	A	2205500500035	AYUSH PRATAP SINGH	P	0	0	0	0	1
11	A	2205500500038	DEEPAJ GAUTAM	P	0	0	0	0	1
12	A	2205500500041	DIVYA	P	0	0	0	0	1
13	A	2205500500045	GAURAV YADAV	P	0	0	0	0	1
14	A	2205500500046	HARGOVIND	P	0	0	0	0	1
15	A	2205500500049	HARSH DWIVEDI	P	0	0	0	0	1
16	A	2205500500051	HIMANSHU MISHRA	P	0	0	0	0	1
17	A	2205500500053	JAI SINGH CHAUHAN	P	0	0	0	0	1

18	A	2205500500054	JEESAN RAIN	P	0	0	0	0	1
19	A	2205500500057	KARTIKA SACHAN	P	0	0	0	0	1
20	A	2205500500060	MD SERAJ	P	0	0	0	0	1
21	A	2205500500062	MOHD IQRAR	P	0	0	0	0	1
22	A	2205500500067	NEERAJ KUMAR	P	0	0	0	0	1
23	A	2205500500072	PRIYAL YADAV	P	0	0	0	0	1
24	A	2205500500080	RUBY KUMARI	P	0	0	0	0	1
25	A	2205500500082	SAMEER	P	0	0	0	0	1
26	A	2205500500083	SANIYA PARVEEN	P	0	0	0	0	1
27	A	2205500500084	SARTHAK	P	0	0	0	0	1
28	A	2205500500085	SAUMYA SINGH	P	0	0	0	0	1
29	A	2205500500086	SAURABH SINGH	P	0	0	0	0	1
30	A	2205500500087	SAURYA KUMAR MAURYA	P	0	0	0	0	1
31	A	2205500500088	SHAHIN KHAN	P	0	0	0	0	1
32	A	2205500500089	SHIVA GUPTA	P	0	0	0	0	1
33	A	2205500500095	SUHAIL KHAN	P	0	0	0	0	1
34	A	2205500500098	TANU KUMARI	P	0	0	0	0	1
35	A	2205500500100	VERSHA	P	0	0	0	0	1
36	A	2205500500103	YADAVENDRE KUMAR MAURYA	P	0	0	0	0	1
37	B	2205500500001	AADIT YADAV	P	0	0	0	0	1
38	B	2205500500002	AAKANKSHA SHRIVASTAVA	P	0	0	0	0	1
39	B	2205500500003	AARUSH AWASTHI	P	0	0	0	0	1
40	B	2205500500006	ADARSH VERMA	P	0	0	0	0	1
41	B	2205500500008	ADITYA SAHU	P	0	0	0	0	1
42	B	2205500500010	AKHILENDRA SINGH	P	0	0	0	0	1
43	B	2205500500011	AKRATI PAL	P	0	0	0	0	1
44	B	2205500500019	ANCHAL VISHWAKAEMA	P	0	0	0	0	1
45	B	2205500500021	ANKIT SAXENA	P	0	0	0	0	1
46	B	2205500500023	ANUBHAV DUBEY	P	0	0	0	0	1
47	B	2205500500025	ARPIT GUPTA	P	0	0	0	0	1
48	B	2205500500027	ARYAN SRIVASTAVA	P	0	0	0	0	1
49	B	2205500500030	ASHUTOSH KUMAR TIWARI	P	0	0	0	0	1
50	B	2205500500036	BHASKAR TRIPATHI	P	0	0	0	0	1
51	B	2205500500037	DEEPAK YADAV	P	0	0	0	0	1
52	B	2205500500039	DIGAMBAR SINGH	P	0	0	0	0	1
53	B	2205500500040	DIKSHA SINGH	P	0	0	0	0	1
54	B	2205500500042	FAISAL FAROOQ RAINA	P	0	0	0	0	1
55	B	2205500500043	FARIYA WASEEM	P	0	0	0	0	1
56	B	2205500500048	HARISH MISHRA	P	0	0	0	0	1
57	B	2205500500050	HEMENDRA SACHAN	P	0	0	0	0	1
58	B	2205500500052	HIMANSHU YADAV	P	0	0	0	0	1
59	B	2205500500055	KANISHK KUMAR	P	0	0	0	0	1
60	B	2205500500061	MO ASAD	P	0	0	0	0	1

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 1st

Name of the Faculty: DEEPAK KATIYAR

Subject Code: BP106RMT

Total No. of Students: 77

Subject Name: REMEDIAL MATHEMATICS (Theory)

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	95.24	95.24	95.24	95.24	95.24
	Average	95.24	95.24	95.24	95.24	95.24

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	95.24	NOT APPLICABLE	93.94	60
2	CO2	95.24	NOT APPLICABLE	93.07	60
3	CO3	95.24	NOT APPLICABLE	95.67	60
4	CO4	95.24	NOT APPLICABLE	94.81	60
5	CO5	95.24	NOT APPLICABLE	93.51	60
Average % Students Attained Course Outcomes		95.24	NOT APPLICABLE	94.20	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)	95.24	95.24	95.24	95.24	95.24
University Assessment (U)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Indirect Assessment (ID)	93.94	93.07	95.67	94.81	93.51
Total = $0.8*DI + 0.2*ID$	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 1st

Name of the Faculty: DEEPAK KATIYAR

Subject Code: BP106RMT

Total No. of Students: 77

Subject Name: REMEDIAL MATHEMATICS (Theory)

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	77	64	12	1	0	231	217	93.94
2	CO2	77	63	12	2	0	231	215	93.07
3	CO3	77	67	10	0	0	231	221	95.67
4	CO4	77	67	8	2	0	231	219	94.81
5	CO5	77	64	11	2	2	231	216	93.51
Average % Students who Attained Course Outcomes									94.20

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	1	2	1	1	-	1	-	1	2	-	2	2	2
2	CO2	A	2	2	3	1	1	1	1	-	1	2	-	-	2	2	2
3	CO3	A	2	1	3	1	2	1	-	1	-	-	1	-	2	2	2
4	CO4	A	1	2	1	2	1	2	-	-	-	1	-	-	2	2	2
5	CO5	A	3	2	2	2	2	1	1	1		2	1	-	2	2	2
Average PO			2.2	2	2	1.6	1.4	1.2	1	1	1	1.5	1.33	#DIV/0!	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	2.82	2.82	0.94	1.88	0.94	0.94		0.94		0.94	1.88		1.88	1.88	1.88
2	CO2	A	1.86	1.86	2.79	0.93	0.93	0.93	0.93		0.93	1.86			1.86	1.86	1.88
3	CO3	A	1.91	0.96	2.87	0.96	1.91	0.96		0.96			0.96		1.91	1.91	1.88
4	CO4	A	0.95	1.90	0.95	1.90	0.95	1.90				0.95			1.90	1.90	1.88
5	CO5	A	2.81	1.87	1.87	1.87	1.87	0.94	0.94	0.94		1.87	0.94		1.87	1.87	1.88
Average PO			2.07	1.88	1.88	1.51	1.32	1.13	0.93	0.94	0.93	1.40	1.26	#DIV/0!	1.88	1.88	1.88

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 1st

Name of the Faculty: DEEPAK KATIYAR

Subject Code: BP106RMT

Total No. of Students: 77

Subject Name: REMEDIAL MATHEMATICS (Theory)

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	1.00	2.00	1.00	1.00	-	1.00	-	1.00	2.00	-	2.00	2.00	2.00
2	CO2	2.00	2.00	3.00	1.00	1.00	1.00	1.00	-	1.00	2.00	-	-	2.00	2.00	2.00
3	CO3	2.00	1.00	3.00	1.00	2.00	1.00	-	1.00	-	-	1.00	-	2.00	2.00	2.00
4	CO4	1.00	2.00	1.00	2.00	1.00	2.00	-	-	-	1.00	-	-	2.00	2.00	2.00
5	CO5	3.00	2.00	2.00	2.00	2.00	1.00	1.00	1.00		2.00	1.00	-	2.00	2.00	2.00
Average CO		2.20	2.00	2.00	1.60	1.40	1.20	1.00	1.00	1.00	1.50	1.33	#DIV/0!	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	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
2	CO2	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
3	CO3	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
4	CO4	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!				#VALUE!			#VALUE!	#VALUE!	#VALUE!	#VALUE!
5	CO5	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Average PO		#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

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	2.82	2.82	0.94	1.88	0.94	0.94		0.94		0.94	1.88		1.88	1.88	1.88	93.94
2	CO2	1.86	1.86	2.79	0.93	0.93	0.93	0.93		0.93	1.86			1.86	1.86	1.88	93.07
3	CO3	1.91	0.96	2.87	0.96	1.91	0.96		0.96			0.96		1.91	1.91	1.88	95.67
4	CO4	0.95	1.90	0.95	1.90	0.95	1.90				0.95			1.90	1.90	1.88	94.81
5	CO5	2.81	1.87	1.87	1.87	1.87	0.94	0.94	0.94		1.87	0.94		1.87	1.87	1.88	93.51
Average PO		2.07	1.88	1.88	1.51	1.32	1.13	0.93	0.94	0.93	1.40	1.26		1.88	1.88	1.88	94.20

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Indirect(I)	2.07	1.88	1.88	1.51	1.32	1.13	0.93	0.94	0.93	1.40	1.26		1.88	1.88	1.88
Total=-.8*D+.2*I	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!		#VALUE!	#VALUE!	#VALUE!

Kanpur Institute of Technology & Pharmacy, Kanpur				VALUE
Feedback				
Semester: 1st	Name of the Faculty: DEEPAK KATIYAR			
Subject Code: BP106RMT	Total No. of Students: 77		Subject Name: REMEDIAL MATHEMATICS (Theory)	
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 problems.			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 & Pharmacy, Kanpur				VALUE
Feedback				
Semester: 1st	Name of the Faculty: DEEPAK KATIYAR			
Subject Code: BP106RMT	Total No. of Students: 77		Subject Name: REMEDIAL MATHEMATICS (Theory)	
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 problems.			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 Nagar

Common Data Input Sheet

Semester: 3rd

Name of the Faculty: Mohd Kalim

Subject Code: BP301T

Total No. of Students: 99

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 Nagar

Assessment Sheet for PU

Semester: 3rd

Name of the Faculty: Mohd Kalim

**Subject Code:
BP301T**

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

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 st

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				99	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	24	24	24	0	0	1
3	A	2105500500004	ABHISHEK	P	24	24	24	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	21	21	21	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	22	22	22	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	22	22	22	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	P	25	25	25	0	0	1
14	A	2105500500017	AMAN PRATAP SINGH	P	22	22	22	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	20	20	20	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	24	24	24	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	24	24	24	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	20	20	20	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	P	13	13	13	0	1	0
21	A	2105500500026	ANURAG YADAV	P	20	20	20	0	0	1
22	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1

23	A	2105500500029	ARSHAD RASHEED	P	24	24	24	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	24	24	24	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	23	23	23	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	22	22	22	0	0	1
27	A	2105500500034	AYUSH GUPTA	P	21	21	21	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	25	25	25	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P	12	12	12	0	1	0
30	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	22	22	22	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	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	23	23	23	0	0	1
43	A	2105500500053	KUBER DWIVEDI	P	24	24	24	0	0	1
44	A	2105500500054	MD NAVED	P	24	24	24	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P	22	22	22	0	0	1
46	B	2105500500056	MOHD SUHAIL HAIDER	P	24	24	24	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	24	24	24	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	P	22	22	22	0	0	1
49	B	2105500500059	NEHA KUSHWAHA	P	24	24	24	0	0	1
50	B	2105500500060	NISHI SINHA	P	25	25	25	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	B	2105500500062	PARTHAK PATEL	P	23	23	23	0	0	1
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	24	24	24	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	19	19	19	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	24	24	24	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	24	24	24	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	24	24	24	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	24	24	24	0	0	1	
73	A	2105500500089	SHIVA AGNIHOTRI	P	24	24	24	0	0	1	
74	B	2105500500090	SHIVAM CHOUDHARY	P	22	22	22	0	0	1	
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	24	24	24	0	0	1	
79	B	2105500500096	SUSHANT MISHRA	P	22	22	22	0	0	1	
80	B	2105500500097	SWATI RAI	P	25	25	25	0	0	1	
81	B	2105500500098	TAMANNA SIDDIQUI	P	24	24	24	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	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	23	23	23	0	0	1	
88	B	2105500500105	VISHAL YADAV	P	22	22	22	0	0	1	
89	B	2105500500106	VISHNU	P	23	23	23	0	0	1	
90	B	2105500500108	YOGITA BHARDWAJ	P	24	24	24	0	0	1	
91	B	2205500509001	ABHINAV	P	24	24	24	0	0	1	
92	B	2205500509002	AKASH SAINI	P	24	24	24	0	0	1	
93	B	2205500509003	AMAN PAL	P	22	22	22	0	0	1	
94	B	2205500509005	ANSHIKA KUSHWAHA	P	25	25	25	0	0	1	
95	B	2205500509006	NAZIYA PARVEEN	P	24	24	24	0	0	1	
96	B	2205500509007	PUSHPENDRA PAL	P	16	16	16	0	0	1	
97	B	2205500509008	S.M DANISH	P	21	21	21	0	0	1	
98	B	2205500509009	SHUBHAM KUSHWAHA	P	16	16	16	0	0	1	
99	B	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1	
							Total		0	2	97
							% Student	CO	0	2.0202	97.97979798
							% CO attained		99.33		

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for Feedback

Semester: 3rd

Name of the Faculty: 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	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)					90	81	89	89	88
No. of students for option2 (2)					7	14	5	8	11
No. of students in option3 (1)					2	4	5	2	0
No. of students in option4 (0)					0	0	0	0	0
					99	99	99	99	99

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for UNIVERSITY

Semester: 3rd

Name of the Faculty: 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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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	75	75	<40%	>=40% & <60%	>=60%
1	A	2105500500001	ABHJEET MAURYA	P	55	55	0	0	1
2	A	2105500500002	ABHJEET PANDEY	P	39	39	0	1	0
3	A	2105500500004	ABHISHEK	P	41	41	0	1	0
4	A	2105500500005	ABHISHEK DUBEY	P	39	39	0	1	0
5	A	2105500500006	ABHISHEK KUMAR	P	58	58	0	0	1
6	A	2105500500008	ADITI DUBEY	P	35	35	0	1	0
7	A	2105500500009	ADITYA SINGH	P	46	46	0	0	1
8	A	2105500500010	ADITYA SINGH	P	53	53	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	62	62	0	0	1
10	A	2105500500012	AJAY KUMAR	P	35	35	0	1	0
11	A	2105500500013	AJAY KUMAR	P	54	54	0	0	1
12	A	2105500500015	ALOK PANDEY	P	45	45	0	0	1
13	A	2105500500016	AMAN PANDEY	P	18	18	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	46	46	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	38	38	0	1	0
16	A	2105500500020	ANKIT KUMAR	P	36	36	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	35	35	0	1	0
18	A	2105500500023	ANSHUL GAUR	P	34	34	0	1	0
19	A	2105500500024	ANSHUMAN SINGH	P	37	37	0	1	0
20	A	2105500500025	ANUBHAV PATHAK	P	1	1	1	0	0

21	A	2105500500026	ANURAG YADAV	P	16	16	1	0	0
22	A	2105500500027	ANURAG YADAV	P	47	47	0	0	1
23	A	2105500500029	ARSHAD RASHEED	P	37	37	0	1	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	51	51	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	53	53	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	29	29	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	49	49	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	57	57	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P	8	8	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	47	47	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	37	37	0	1	0
32	A	2105500500040	DIBYANSH YADAV	P	40	40	0	1	0
33	A	2105500500041	FAHEEM AHMAD	P	42	42	0	1	0
34	A	2105500500042	GAURAV YADAV	P	42	42	0	1	0
35	A	2105500500043	HARSHITA TRIVEDI	P	50	50	0	0	1
36	A	2105500500044	IRFAN ALI	P	55	55	0	0	1
37	A	2105500500045	JANVI GUPTA	P	44	44	0	1	0
38	A	2105500500046	JAVID IQBAL	P	37	37	0	1	0
39	A	2105500500048	KAMIL AHMAD	P	32	32	0	1	0
40	A	2105500500049	KARTIK RAINA	P	38	38	0	1	0
41	A	2105500500050	KHUSHI GUPTA	P	45	45	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	42	42	0	1	0
43	A	2105500500053	KUBER DWIVEDI	P	41	41	0	1	0
44	A	2105500500054	MD NAVED	P	48	48	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P	34	34	0	1	0
46	B	2105500500056	MOHD SUHAIL HAIDER	P	49	49	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	50	50	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	P	32	32	0	1	0
49	B	2105500500059	NEHA KUSHWAHA	P	60	60	0	0	1
50	B	2105500500060	NISHI SINHA	P	48	48	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	46	46	0	0	1
52	B	2105500500062	PARTHIK PATEL	P	32	32	0	1	0
53	B	2105500500063	PAVAN SINGH	P	55	55	0	0	1
54	B	2105500500064	PAWAN KUMAR RAI	P	57	57	0	0	1
55	B	2105500500065	PIYUSH SHUKLA	P	39	39	0	1	0
56	B	2105500500066	PRACHI SHAHI	P	51	51	0	0	1
57	B	2105500500067	PRAKRITI KUSHWAHA	P	40	40	0	1	0
58	B	2105500500068	PRIYANSHU	P	50	50	0	0	1
59	B	2105500500069	PRIYANSHU SAHU	P	46	46	0	0	1
60	B	2105500500072	RAVINS YADAV	P	28	28	1	0	0
61	B	2105500500074	RITESH TIWARI	P	25	25	1	0	0
62	B	2105500500075	RITIKA SAHU	P	60	60	0	0	1
63	B	2105500500076	ROSHANI	P	53	53	0	0	1

64	B	2105500500077	RUBY GUPTA	P	53	53	0	0	1	
65	B	2105500500078	SACHIN SHARMA	P	50	50	0	0	1	
66	B	2105500500080	SAHIL SONI	P	55	55	0	0	1	
67	B	2105500500081	SAKSHI YADAV	P	50	50	0	0	1	
68	B	2105500500082	SANJAY	P	33	33	0	1	0	
69	B	2105500500083	SAUMYA SINGH	P	42	42	0	1	0	
70	B	2105500500084	SAUMYA YADAV	P	48	48	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	33	33	0	1	0	
72	B	2105500500087	SHIFA	P	57	57	0	0	1	
73	A	2105500500089	SHIVA AGNIHOTRI	P	37	37	0	1	0	
74	B	2105500500090	SHIVAM CHOUDHARY	P	25	25	1	0	0	
75	B	2105500500091	SHIVAM SINGH	P	60	60	0	0	1	
76	B	2105500500092	SHREYA YADAV	P	37	37	0	1	0	
77	B	2105500500093	SONALI SINGH	P	46	46	0	0	1	
78	B	2105500500094	SUJEET	P	39	39	0	1	0	
79	B	2105500500096	SUSHANT MISHRA	P	38	38	0	1	0	
80	B	2105500500097	SWATI RAI	P	52	52	0	0	1	
81	B	2105500500098	TAMANNA SIDDIQUI	P	60	60	0	0	1	
82	B	2105500500099	TANMAY SINGH	P	42	42	0	1	0	
83	B	2105500500100	UTKARSH SINGH	P	30	30	0	1	0	
84	B	2105500500101	VAISHALI GUPTA	P	57	57	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	46	46	0	0	1	
86	B	2105500500103	VINAY KUMAR YADAV	P	42	42	0	1	0	
87	B	2105500500104	VISHAL KUMAR	P	50	50	0	0	1	
88	B	2105500500105	VISHAL YADAV	P	47	47	0	0	1	
89	B	2105500500106	VISHNU	P	53	53	0	0	1	
90	B	2105500500108	YOGITA BHARDWAJ	P	40	40	0	1	0	
91	B	2205500509001	ABHINAV	P	48	48	0	0	1	
92	B	2205500509002	AKASH SAINI	P	53	53	0	0	1	
93	B	2205500509003	AMAN PAL	P	31	31	0	1	0	
94	B	2205500509005	ANSHIKA KUSHWAHA	P	41	41	0	1	0	
95	B	2205500509006	NAZIYA PARVEEN	P	29	29	1	0	0	
96	B	2205500509007	PUSHPENDRA PAL	P	16	16	1	0	0	
97	B	2205500509008	S.M DANISH	P	39	39	0	1	0	
98	B	2205500509009	SHUBHAM KUSHWAHA	P	23	23	1	0	0	
99	B	2205500509010	VANDANA SHARMA	P	50	50	0	0	1	
							Total	11	40	48
							% Student	11.11	40.4	48.48
							% CO attained	79.12		

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for CO Attainment

Semester: 3rd

Name of the Faculty: Mohd Kalim

Subject Code: BP301T

Total No. of Students: 99

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	99.33	99.33	99.33	99.33	99.33
	Average	99.33	99.33	99.33	99.33	99.33

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	99.33	79.12	96.30	60
2	CO2	99.33	79.12	92.59	60
3	CO3	99.33	79.12	94.95	60
4	CO4	99.33	79.12	95.96	60
5	CO5	99.33	79.12	96.30	60
Average % Students Attained Course Outcomes		99.33	79.12	95.22	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)	99.33	99.33	99.33	99.33	99.33
University Assessment (U)	79.12	79.12	79.12	79.12	79.12
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	91.25	91.25	91.25	91.25	91.25
Indirect Assessment (ID)	96.30	92.59	94.95	95.96	96.30
Total = $0.8*DI + 0.2*ID$	92.26	91.52	91.99	92.19	92.26

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 Nagar

Assessment Sheet for Indirect Assessment

Semester: 3rd

Name of the Faculty: Mohd Kalim

Subject Code: BP301T

Total No. of Students: 99

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	99	90	7	2	0	297	286	96.30
2	CO2	99	81	14	4	0	297	275	92.59
3	CO3	99	89	5	5	0	297	282	94.95
4	CO4	99	89	8	2	0	297	285	95.96
5	CO5	99	88	11	0	0	297	286	96.30
Average % Students who Attained Course Outcomes									95.22

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	2.89	1.93	0.96	1.93							1.93				
2	CO2	A	2.78	1.85	1.85	1.85							1.85				
3	CO3	A	2.85	1.90	2.85	1.90							2.85				
4	CO4	A	2.88	2.88	2.88	0.96							1.92				
5	CO5	A	2.89	1.93	2.89	0.96							1.93				
Average PO			2.86	2.10	2.29	1.52	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2.09	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for PO Attainment

Semester: 3rd

Name of the Faculty: Mohd Kalim

Subject Code: BP301T

Total No. of Students: 99

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	2.74	1.82	0.91	1.82							1.82					91.25
2	CO2	2.74	1.82	1.82	1.82							1.82					91.25
3	CO3	2.74	1.82	2.74	1.82							2.74					91.25
4	CO4	2.74	2.74	2.74	0.91							1.82					91.25
5	CO5	2.74	1.82	2.74	0.91							1.82					91.25
Average PO		2.74	2.01	2.19	1.46							2.01					91.25

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	2.89	1.93	0.96	1.93							1.93					96.30
2	CO2	2.78	1.85	1.85	1.85							1.85					92.59
3	CO3	2.85	1.90	2.85	1.90							2.85					94.95
4	CO4	2.88	2.88	2.88	0.96							1.92					95.96
5	CO5	2.89	1.93	2.89	0.96							1.93					96.30
Average PO		2.86	2.10	2.29	1.52							2.09					95.22

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.74	2.01	2.19	1.46							2.01				
Indirect(I)	2.86	2.10	2.29	1.52							2.09				
Total=.8*D+0.2*I	2.76	2.03	2.21	1.47							2.03				

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar				VALUE
Feedback				
Semester: 3rd	Name of the Faculty: Mohd Kalim			
Subject Code: BP301T	Total No. of Students: 99		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, Kanpur				VALUE
Feedback				
Semester: 3rd	Name of the Faculty: Mohd Kalim			
Subject Code: BP301T	Total No. of Students: 99		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 & Pharmacy, Kanpur

Common Data Input Sheet

Semester: 3rd

Name of the Faculty: Ashish Tripathi

Subject Code: BP302T

Total No. of Students:99

Subject Name: Physical Pharmaceutics I

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Acquire detailed knowledge on solubility of drugs.
CO2	Understand various properties of matter with physicochemical properties of drug molecule.
CO3	Acquire knowledge on principles and concept of surface tension.
CO4	Understand various types of complexes and correlate to drug action & protein binding.
CO5	Learn the methods of determine pH and able to prepare pharmaceutical buffer & 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	2	2	3	1	1			3	1	2				
2	CO2	A	3	2	3	3	1	1			1	1	2				
3	CO3	A	3	2	3	2	1	1			1	1	2				
4	CO4	A	3	2	3	3	1	2			2	1	2				
5	CO5	A	3	3	3	3	1	2			2	1	2				

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

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 3rd

Name of the Faculty: Ashish Tripathi

**Subject Code:
BP302T**

CO1 Acquire detailed knowledge on solubility of drugs.

CO2 Understand various properties of matter with physicochemical properties of drug molecule.

CO3 Acquire knowledge on principles and concept of surface tension.

CO4 Understand various types of complexes and correlate to drug action & protein binding.

CO5 Learn the methods of determine pH and able to prepare pharmaceutical buffer & isotonic solutions.

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	<40%	>=40% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	P	24	24	24	0	0	1
3	A	2105500500004	ABHISHEK	P	24	24	24	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	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	25	25	25	0	0	1
10	A	2105500500012	AJAY KUMAR	P	25	25	25	0	0	1
11	A	2105500500013	AJAY KUMAR	P	23	23	23	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	P	25	25	25	0	0	1
14	A	2105500500017	AMAN PRATAP SINGH	P	24	24	24	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	22	22	22	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	24	24	24	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	25	25	25	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	23	23	23	0	0	1

20	A	2105500500025	ANUBHAV PATHAK	P	14	14	14	0	1	0
21	A	2105500500026	ANURAG YADAV	P	21	21	21	0	0	1
22	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1
23	A	2105500500029	ARSHAD RASHEED	P	23	23	23	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	23	23	23	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	24	24	24	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	22	22	22	0	0	1
27	A	2105500500034	AYUSH GUPTA	P	21	21	21	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	25	25	25	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P	10	10	10	0	1	0
30	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	23	23	23	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	22	22	22	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	23	23	23	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	22	22	22	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	22	22	22	0	0	1
43	A	2105500500053	KUBER DWIVEDI	P	25	25	25	0	0	1
44	A	2105500500054	MD NAVED	P	24	24	24	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P	24	24	24	0	0	1
46	B	2105500500056	MOHD SUHAIL HAIDER	P	25	25	25	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	23	23	23	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	P	24	24	24	0	0	1
49	B	2105500500059	NEHA KUSHWAHA	P	25	25	25	0	0	1
50	B	2105500500060	NISHI SINHA	P	24	24	24	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	B	2105500500062	PARTHIK PATEL	P	23	23	23	0	0	1
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	24	24	24	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	25	25	25	0	0	1	
70	B	2105500500084	SAUMYA YADAV	P	25	25	25	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	23	23	23	0	0	1	
72	B	2105500500087	SHIFA	P	25	25	25	0	0	1	
73	B	2105500500089	SHIVA AGNIHOTRI	P	23	23	23	0	0	1	
74	B	2105500500090	SHIVAM CHOUDHARY	P	21	21	21	0	0	1	
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	24	24	24	0	0	1	
79	B	2105500500096	SUSHANT MISHRA	P	22	22	22	0	0	1	
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	21	21	21	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	23	23	23	0	0	1	
88	B	2105500500105	VISHAL YADAV	P	23	23	23	0	0	1	
89	B	2105500500106	VISHNU	P	24	24	24	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	23	23	23	0	0	1	
96	A	2205500509007	PUSHPENDRA PAL	P	23	23	23	0	0	1	
97	A	2205500509008	S.M DANISH	P	22	22	22	0	0	1	
98	A	2205500509009	SHUBHAM KUSHWAHA	P	23	23	23	0	0	1	
99	A	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1	
							Total		0	2	97
							% Student	CO	0	2.0202	97.97979798

% CO attained	99.33
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Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 3rd

Name of the Faculty: Ashish Tripathi

Subject Code: BP302T

Subject Name: Physical Pharmaceutics I

CO1	Acquire detailed knowledge on solubility of drugs.
CO2	Understand various properties of matter with physicochemical properties of drug molecule.
CO3	Acquire knowledge on principles and concept of surface tension.
CO4	Understand various types of complexes and correlate to drug action & protein binding.
CO5	Learn the methods of determine pH and able to prepare pharmaceutical buffer & isotonic solutions.

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)					78	82	76	78	78
No. of students for option2 (2)					19	15	21	20	19
No. of students in option3 (1)					2	2	2	1	2
No. of students in option4 (0)					0	0	0	0	0
					99	99	99	99	99

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 3rd

Name of the Faculty: Ashish Tripathi

Subject Code: BP302T

Subject Name: Physical Pharmaceutics I

CO1	Acquire detailed knowledge on solubility of drugs.
CO2	Understand various properties of matter with physicochemical properties of drug molecule.
CO3	Acquire knowledge on principles and concept of surface tension.
CO4	Understand various types of complexes and correlate to drug action & protein binding.
CO5	Learn the methods of determine pH and able to prepare pharmaceutical buffer & isotonic solutions.

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 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2105500500001	ABHJEET MAURYA	P	51	51	0	0	1
2	A	2105500500002	ABHJEET PANDEY	P	32	32	0	1	0
3	A	2105500500004	ABHISHEK	P	37	37	0	1	0
4	A	2105500500005	ABHISHEK DUBEY	P	32	32	0	1	0
5	A	2105500500006	ABHISHEK KUMAR	P	29	29	1	0	0
6	A	2105500500008	ADITI DUBEY	P	30	30	0	1	0
7	A	2105500500009	ADITYA SINGH	P	39	39	0	1	0
8	A	2105500500010	ADITYA SINGH	P	37	37	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	54	54	0	0	1
10	A	2105500500012	AJAY KUMAR	P	50	50	0	0	1
11	A	2105500500013	AJAY KUMAR	P	49	49	0	0	1
12	A	2105500500015	ALOK PANDEY	P	39	39	0	1	0
13	A	2105500500016	AMAN PANDEY	P	42	42	0	1	0
14	A	2105500500017	AMAN PRATAP SINGH	P	9	9	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	38	38	0	1	0
16	A	2105500500020	ANKIT KUMAR	P	40	40	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	38	38	0	1	0
18	A	2105500500023	ANSHUL GAUR	P	49	49	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	50	50	0	0	1
20 A		2105500500025	Anubhav Pathak	A	A	A	A	A	A

21	A	2105500500026	ANURAG YADAV	P	8	8	1	0	0
22	A	2105500500027	ANURAG YADAV	P	45	45	0	0	1
23	A	2105500500029	ARSHAD RASHEED	P	29	29	1	0	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	40	40	0	1	0
25	A	2105500500032	ASHWANI KUMARI	P	46	46	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	20	20	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	44	44	0	1	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	43	43	0	1	0
29	A	2105500500036	AYUSH KUSHWAHA	P	17	17	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	47	47	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	46	46	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	42	42	0	1	0
33	A	2105500500041	FAHEEM AHMAD	P	56	56	0	0	1
34	A	2105500500042	GAURAV YADAV	P	44	44	0	1	0
35	A	2105500500043	HARSHITA TRIVEDI	P	59	59	0	0	1
36	A	2105500500044	IRFAN ALI	P	48	48	0	0	1
37	A	2105500500045	JANVI GUPTA	P	54	54	0	0	1
38	A	2105500500046	JAVID IQBAL	P	52	52	0	0	1
39	A	2105500500048	KAMIL AHMAD	P	37	37	0	1	0
40	A	2105500500049	KARTIK RAINA	P	40	40	0	1	0
41	A	2105500500050	KHUSHI GUPTA	P	57	57	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	40	40	0	1	0
43	A	2105500500053	KUBER DWIVEDI	P	42	42	0	1	0
44	A	2105500500054	MD NAVED	P	45	45	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P	28	28	1	0	0
46	B	2105500500056	MOHD SUHAIL HAIDER	P	31	31	0	1	0
47	B	2105500500057	MOHD ZAFAR ANSARI	P	40	40	0	1	0
48	B	2105500500058	MUSHARRAF PARVEZ	P	28	28	1	0	0
49	B	2105500500059	NEHA KUSHWAHA	P	56	56	0	0	1
50	B	2105500500060	NISHI SINHA	P	32	32	0	1	0
51	B	2105500500061	NITESH GAUTAM	P	49	49	0	0	1
52	B	2105500500062	PARTHIK PATEL	P	37	37	0	1	0
53	B	2105500500063	PAVAN SINGH	P	32	32	0	1	0
54	B	2105500500064	PAWAN KUMAR RAI	P	39	39	0	1	0
55	B	2105500500065	PIYUSH SHUKLA	P	46	46	0	0	1
56	B	2105500500066	PRACHI SHAHI	P	51	51	0	0	1
57	B	2105500500067	PRAKRITI KUSHWAHA	P	31	31	0	1	0
58	B	2105500500068	PRIYANSHU	P	28	28	1	0	0
59	B	2105500500069	PRIYANSHU SAHU	P	25	25	1	0	0
60	B	2105500500072	RAVINS YADAV	P	42	42	0	1	0
61	B	2105500500074	RITESH TIWARI	P	41	41	0	1	0
62	B	2105500500075	RITIKA SAHU	P	31	31	0	1	0
63	B	2105500500076	ROSHANI	P	33	33	0	1	0

64	B	2105500500077	RUBY GUPTA	P	50	50	0	0	1	
65	B	2105500500078	SACHIN SHARMA	P	58	58	0	0	1	
66	B	2105500500080	SAHIL SONI	P	50	50	0	0	1	
67	B	2105500500081	SAKSHI YADAV	P	56	56	0	0	1	
68	B	2105500500082	SANJAY	P	50	50	0	0	1	
69	B	2105500500083	SAUMYA SINGH	P	57	57	0	0	1	
70	B	2105500500084	SAUMYA YADAV	P	46	46	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	51	51	0	0	1	
72	B	2105500500087	SHIFA	P	48	48	0	0	1	
73	B	2105500500089	SHIVA AGNIHOTRI	P	31	31	0	1	0	
74	B	2105500500090	SHIVAM CHOUDHARY	P	33	33	0	1	0	
75	B	2105500500091	SHIVAM SINGH	P	49	49	0	0	1	
76	B	2105500500092	SHREYA YADAV	P	61	61	0	0	1	
77	B	2105500500093	SONALI SINGH	P	43	43	0	1	0	
78	B	2105500500094	SUJEET	P	32	32	0	1	0	
79	B	2105500500096	SUSHANT MISHRA	P	10	10	1	0	0	
80	B	2105500500097	SWATI RAI	P	49	49	0	0	1	
81	B	2105500500098	TAMANNA SIDDIQUI	P	39	39	0	1	0	
82	B	2105500500099	TANMAY SINGH	P	32	32	0	1	0	
83	B	2105500500100	UTKARSH SINGH	P	33	33	0	1	0	
84	B	2105500500101	VAISHALI GUPTA	P	48	48	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	44	44	0	1	0	
86	B	2105500500103	VINAY KUMAR YADAV	P	40	40	0	1	0	
87	B	2105500500104	VISHAL KUMAR	P	40	40	0	1	0	
88	B	2105500500105	VISHAL YADAV	P	42	42	0	1	0	
89	B	2105500500106	VISHNU	P	43	43	0	1	0	
90	B	2105500500108	YOGITA BHARDWAJ	P	40	40	0	1	0	
91	A	2205500509001	ABHINAV	P	59	59	0	0	1	
92	A	2205500509002	AKASH SAINI	P	38	38	0	1	0	
93	A	2205500509003	AMAN PAL	P	41	41	0	1	0	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	48	48	0	0	1	
95	A	2205500509006	NAZIYA PARVEEN	P	37	37	0	1	0	
96	A	2205500509007	PUSHPENDRA PAL	P	30	30	0	1	0	
97	A	2205500509008	S.M DANISH	P	32	32	0	1	0	
98	A	2205500509009	SHUBHAM KUSHWAHA	P	30	30	0	1	0	
99	A	2205500509010	VANDANA SHARMA	P	44	44	0	1	0	
							Total	11	51	36
							% Student	11.11	51.52	36.36
							% CO attained	74.41		

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 3rd

Name of the Faculty: Ashish Tripathi

Subject Code: BP302T

Total No. of Students:99

Subject Name: Physical Pharmaceutics I

CO1	Acquire detailed knowledge on solubility of drugs.
CO2	Understand various properties of matter with physicochemical properties of drug molecule.
CO3	Acquire knowledge on principles and concept of surface tension.
CO4	Understand various types of complexes and correlate to drug action & protein binding.
CO5	Learn the methods of determine pH and able to prepare pharmaceutical buffer & isotonic solutions.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	99.33	99.33	99.33	99.33	99.33
	Average	99.33	99.33	99.33	99.33	99.33

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	99.33	74.41	92.26	60
2	CO2	99.33	74.41	93.60	60
3	CO3	99.33	74.41	91.58	60
4	CO4	99.33	74.41	92.59	60
5	CO5	99.33	74.41	92.26	60
Average % Students Attained Course Outcomes		99.33	74.41	92.46	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)	99.33	99.33	99.33	99.33	99.33
University Assessment (U)	74.41	74.41	74.41	74.41	74.41
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	89.36	89.36	89.36	89.36	89.36
Indirect Assessment (ID)	92.26	93.60	91.58	92.59	92.26
Total = $0.8*DI + 0.2*ID$	89.94	90.21	89.81	90.01	89.94

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)	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 & Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 3rd

Name of the Faculty: Ashish Tripathi

Subject Code: BP302T

Total No. of Students:99

Subject Name: Physical Pharmaceutics I

CO1	Acquire detailed knowledge on solubility of drugs.
CO2	Understand various properties of matter with physicochemical properties of drug molecule.
CO3	Acquire knowledge on principles and concept of surface tension.
CO4	Understand various types of complexes and correlate to drug action & protein binding.
CO5	Learn the methods of determine pH and able to prepare pharmaceutical buffer & 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	99	78	19	2	0	297	274	92.26
2	CO2	99	82	15	2	0	297	278	93.60
3	CO3	99	76	21	2	0	297	272	91.58
4	CO4	99	78	20	1	0	297	275	92.59
5	CO5	99	78	19	2	2	297	274	92.26
Average % Students who Attained Course Outcomes									92.46

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	3	1	1	-	-	3	1	2	-	-	-	-
2	CO2	A	3	2	3	3	1	1	-	-	1	1	2	-	-	-	-
3	CO3	A	3	2	3	2	1	1	-	-	1	1	2	-	-	-	-
4	CO4	A	3	2	3	3	1	2	-	-	2	1	2	-	-	-	-
5	CO5	A	3	3	3	3	1	2	-	-	2	1	2	-	-	-	-
Average PO			3	2.2	2.8	2.8	1	1.4	#DIV/0!	#DIV/0!	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	2.77	1.85	1.85	2.77	0.92	0.92			2.77	0.92	1.85				
2	CO2	A	2.81	1.87	2.81	2.81	0.94	0.94			0.94	0.94	1.87				
3	CO3	A	2.75	1.83	2.75	1.83	0.92	0.92			0.92	0.92	1.83				
4	CO4	A	2.78	1.85	2.78	2.78	0.93	1.85			1.85	0.93	1.85				
5	CO5	A	2.77	2.77	2.77	2.77	0.92	1.85			1.85	0.92	1.85				
Average PO			2.77	2.03	2.59	2.59	0.92	1.29	#DIV/0!	#DIV/0!	1.66	0.92	1.85	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 3rd

Name of the Faculty: Ashish Tripathi

Subject Code: BP302T

Total No. of Students:99

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	2.00	2.00	3.00	1.00	1.00	–	–	3.00	1.00	2.00	–	–	–	–
2	CO2	3.00	2.00	3.00	3.00	1.00	1.00	–	–	1.00	1.00	2.00	–	–	–	–
3	CO3	3.00	2.00	3.00	2.00	1.00	1.00	–	–	1.00	1.00	2.00	–	–	–	–
4	CO4	3.00	2.00	3.00	3.00	1.00	2.00	–	–	2.00	1.00	2.00	–	–	–	–
5	CO5	3.00	3.00	3.00	3.00	1.00	2.00	–	–	2.00	1.00	2.00	–	–	–	–
Average CO		3.00	2.20	2.80	2.80	1.00	1.40	#DIV/0!	#DIV/0!	1.80	1.00	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	2.68	1.79	1.79	2.68	0.89	0.89			2.68	0.89	1.79					89.36
2	CO2	2.68	1.79	2.68	2.68	0.89	0.89			0.89	0.89	1.79					89.36
3	CO3	2.68	1.79	2.68	1.79	0.89	0.89			0.89	0.89	1.79					89.36
4	CO4	2.68	1.79	2.68	2.68	0.89	1.79			1.79	0.89	1.79					89.36
5	CO5	2.68	2.68	2.68	2.68	0.89	1.79			1.79	0.89	1.79					89.36
Average PO		2.68	1.97	2.50	2.50	0.89	1.25			1.61	0.89	1.79					89.36

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	2.77	1.85	1.85	2.77	0.92	0.92			2.77	0.92	1.85					92.26
2	CO2	2.81	1.87	2.81	2.81	0.94	0.94			0.94	0.94	1.87					93.60
3	CO3	2.75	1.83	2.75	1.83	0.92	0.92			0.92	0.92	1.83					91.58
4	CO4	2.78	1.85	2.78	2.78	0.93	1.85			1.85	0.93	1.85					92.59
5	CO5	2.77	2.77	2.77	2.77	0.92	1.85			1.85	0.92	1.85					92.26
Average PO		2.77	2.03	2.59	2.59	0.92	1.29			1.66	0.92	1.85					92.46

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.68	1.97	2.50	2.50	0.89	1.25			1.61	0.89	1.79				
Indirect(I)	2.77	2.03	2.59	2.59	0.92	1.29			1.66	0.92	1.85				
Total= .8*D+0.2*I	2.70	1.98	2.52	2.52	0.90	1.26			1.62	0.90	1.80				

Kanpur Institute of Technology & Pharmacy, Kanpur				VALUE
Feedback				
Semester: 3rd		Name of the Faculty: Ashish Tripathi		
Subject Code: BP302T		Total No. of Students:99	Subject Name: Physical Pharmaceutics I	
CO1	Acquire detailed knowledge on solubility of drugs.			To be filled by students
CO2	Understand various properties of matter with physicochemical properties of drug molecule.			To be filled by students
CO3	Acquire knowledge on principles and concept of surface tension.			To be filled by students
CO4	Understand various types of complexes and correlate to drug action & protein binding.			To be filled by students
CO5	Learn the methods of determine pH and able to prepare pharmaceutical buffer & 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, Kanpur				VALUE
Feedback				
Semester: 3rd		Name of the Faculty: Ashish Tripathi		
Subject Code: BP302T		Total No. of Students:99	Subject Name: Physical Pharmaceutics I	
CO1	Acquire detailed knowledge on solubility of drugs.			To be filled by students
CO2	Understand various properties of matter with physicochemical properties of drug molecule.			To be filled by students
CO3	Acquire knowledge on principles and concept of surface tension.			To be filled by students
CO4	Understand various types of complexes and correlate to drug action & protein binding.			To be filled by students
CO5	Learn the methods of determine pH and able to prepare pharmaceutical buffer & 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 & Pharmacy, Kanpur

Common Data Input Sheet

Semester: 3rd

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP303T

Total No. of Students: 99

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

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

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 3rd

Name of the Faculty: Dr. Nidhi Tyagi

**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	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				99	25	25	CO	AL:1	AL:2	AL:3
							25	<40%	>=40% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	P	23	23	23	0	0	1
3	A	2105500500004	ABHISHEK	P	23	23	23	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	23	23	23	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	24	24	24	0	0	1
11	A	2105500500013	AJAY KUMAR	P	23	23	23	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	P	25	25	25	0	0	1
14	A	2105500500017	AMAN PRATAP SINGH	P	22	22	22	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	21	21	21	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	22	22	22	0	0	1

18	A	2105500500023	ANSHUL GAUR	P	23	23	23	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	22	22	22	0	0	1
21	A	2105500500026	ANURAG YADAV	P	17	17	17	0	0	1
22	A	2105500500027	ANURAG YADAV	P	20	20	20	0	0	1
23	A	2105500500029	ARSHAD RASHEED	P	25	25	25	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	21	21	21	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	23	23	23	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	23	23	23	0	0	1
27	A	2105500500034	AYUSH GUPTA	P	22	22	22	0	0	1
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	21	21	21	0	0	1
29	A	2105500500036	AYUSH KUSHWAHA	P	25	25	25	0	0	1
30	A	2105500500038	DEVANAND SHARMA	P	15	15	15	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	22	22	22	0	0	1
34	A	2105500500042	GAURAV YADAV	P	25	25	25	0	0	1
35	A	2105500500043	HARSHITA TRIVEDI	P	24	24	24	0	0	1
36	A	2105500500044	IRFAN ALI	P	25	25	25	0	0	1
37	A	2105500500045	JANVI GUPTA	P	24	24	24	0	0	1
38	A	2105500500046	JAVID IQBAL	P	25	25	25	0	0	1
39	A	2105500500048	KAMIL AHMAD	P	22	22	22	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	25	25	25	0	0	1
43	A	2105500500053	KUBER DWIVEDI	P	21	21	21	0	0	1
44	A	2105500500054	MD NAVED	P	25	25	25	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P	25	25	25	0	0	1
46	B	2105500500056	MOHD SUHAIL HAIDER	P	22	22	22	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	24	24	24	0	0	1
48	B	2105500500058	MUSHARRAF PARVEZ	P	21	21	21	0	0	1
49	B	2105500500059	NEHA KUSHWAHA	P	21	21	21	0	0	1
50	B	2105500500060	NISHI SINHA	P	24	24	24	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	B	2105500500062	PARTHIK PATEL	P	25	25	25	0	0	1
53	B	2105500500063	PAVAN SINGH	P	23	23	23	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	24	24	24	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	25	25	25	0	0	1
61	B	2105500500074	RITESH TIWARI	P	22	22	22	0	0	1
62	B	2105500500075	RITIKA SAHU	P	25	25	25	0	0	1
63	B	2105500500076	ROSHANI	P	25	25	25	0	0	1
64	B	2105500500077	RUBY GUPTA	P	25	25	25	0	0	1
65	B	2105500500078	SACHIN SHARMA	P	25	25	25	0	0	1
66	B	2105500500080	SAHIL SONI	P	25	25	25	0	0	1
67	B	2105500500081	SAKSHI YADAV	P	25	25	25	0	0	1
68	B	2105500500082	SANJAY	P	25	25	25	0	0	1
69	B	2105500500083	SAUMYA SINGH	P	25	25	25	0	0	1
70	B	2105500500084	SAUMYA YADAV	P	24	24	24	0	0	1
71	B	2105500500086	SAURABH VERMA	P	25	25	25	0	0	1
72	B	2105500500087	SHIFA	P	24	24	24	0	0	1
73	B	2105500500089	SHIVA AGNIHOTRI	P	25	25	25	0	0	1
74	B	2105500500090	SHIVAM CHOUDHARY	P	22	22	22	0	0	1
75	B	2105500500091	SHIVAM SINGH	P	19	19	19	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	22	22	22	0	0	1
80	B	2105500500097	SWATI RAI	P	21	21	21	0	0	1
81	B	2105500500098	TAMANNA SIDDIQUI	P	25	25	25	0	0	1
82	B	2105500500099	TANMAY SINGH	P	24	24	24	0	0	1
83	B	2105500500100	UTKARSH SINGH	P	19	19	19	0	0	1
84	B	2105500500101	VAISHALI GUPTA	P	24	24	24	0	0	1
85	B	2105500500102	VARUN KUMAR GUPTA	P	25	25	25	0	0	1
86	B	2105500500103	VINAY KUMAR YADAV	P	20	20	20	0	0	1
87	B	2105500500104	VISHAL KUMAR	P	25	25	25	0	0	1
88	B	2105500500105	VISHAL YADAV	P	23	23	23	0	0	1
89	B	2105500500106	VISHNU	P	23	23	23	0	0	1
90	B	2105500500108	YOGITA BHARDWAJ	P	22	22	22	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	24	24	24	0	0	1
94	A	2205500509005	ANSHIKA KUSHWAHA	P	22	22	22	0	0	1

95	A	2205500509006	NAZIYA PARVEEN	P	25	25	25	0	0	1
96	A	2205500509007	PUSHPENDRA PAL	P	23	23	23	0	0	1
97	A	2205500509008	S.M DANISH	P	19	19	19	0	0	1
98	A	2205500509009	SHUBHAM KUSHWAHA	P	22	22	22	0	0	1
99	A	2205500509010	VANDANA SHARMA	P	15	15	15	0	0	1
					25	25		0	0	80
						% Student	CO	0	0	80.80808081
						% CO attained		80.81		

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 3rd

Name of the Faculty: Dr. Nidhi Tyagi

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 **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)					65	76	67	69	75
No. of students for option2 (2)					30	20	30	25	19
No. of students in option3 (1)					4	3	2	5	5
No. of students in option4 (0)					0	0	0	0	0
					99	99	99	99	99

Kanpur Institute of Technology, & Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 3rd

Name of the Faculty: Dr. Nidhi Tyagi

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		
							AL:1	AL:2	AL:3
Distribution of Marks				99	75	75	<40%	>=40% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	37	37	0	1	0
2	A	2105500500002	ABHIJEET PANDEY	P	34	34	0	1	0
3	A	2105500500004	ABHISHEK	P	44	44	0	1	0
4	A	2105500500005	ABHISHEK DUBEY	P	49	49	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	41	41	0	1	0
6	A	2105500500008	ADITI DUBEY	P	42	42	0	1	0
7	A	2105500500009	ADITYA SINGH	P	44	44	0	1	0
8	A	2105500500010	ADITYA SINGH	P	37	37	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	58	58	0	0	1
10	A	2105500500012	AJAY KUMAR	P	33	33	0	1	0
11	A	2105500500013	AJAY KUMAR	P	15	15	1	0	0
12	A	2105500500015	ALOK PANDEY	P	41	41	0	1	0
13	A	2105500500016	AMAN PANDEY	P	57	57	0	0	1
14	A	2105500500017	AMAN PRATAP SINGH	P	31	31	0	1	0
15	A	2105500500019	ANKIT CHAUHAN	P	29	29	1	0	0
16	A	2105500500020	ANKIT KUMAR	P	49	49	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	46	46	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	29	29	1	0	0
19	A	2105500500024	ANSHUMAN SINGH	P	27	27	1	0	0
21	A	2105500500026	ANURAG YADAV	P	3	3	1	0	0
22	A	2105500500027	ANURAG YADAV	P	27	27	1	0	0
23	A	2105500500029	ARSHAD RASHEED	P	57	57	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	45	45	0	0	1

25	A	2105500500032	ASHWANI KUMARI	P	40	40	0	1	0
26	A	2105500500033	AYUSH DWIVEDI	P	59	59	0	0	1
27	A	2105500500034	AYUSH GUPTA	P	38	38	0	1	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	36	36	0	1	0
29	A	2105500500036	AYUSH KUSHWAHA	P	3	3	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	34	34	0	1	0
31	A	2105500500039	DEVANSHI MISHRA	P	24	24	1	0	0
32	A	2105500500040	DIBYANSH YADAV	P	42	42	0	1	0
33	A	2105500500041	FAHEEM AHMAD	P	43	43	0	1	0
34	A	2105500500042	GAURAV YADAV	P	27	27	1	0	0
35	A	2105500500043	HARSHITA TRIVEDI	P	57	57	0	0	1
36	A	2105500500044	IRFAN ALI	P	46	46	0	0	1
37	A	2105500500045	JANVI GUPTA	P	60	60	0	0	1
38	A	2105500500046	JAVID IQBAL	P	42	42	0	1	0
39	A	2105500500048	KAMIL AHMAD	P	33	33	0	1	0
40	A	2105500500049	KARTIK RAINA	P	39	39	0	1	0
41	A	2105500500050	KHUSHI GUPTA	P	52	52	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	41	41	0	1	0
43	A	2105500500053	KUBER DWIVEDI	P	52	52	0	0	1
44	A	2105500500054	MD NAVED	P	48	48	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P	31	31	0	1	0
46	B	2105500500056	MOHD SUHAIL HAIDER	P	49	49	0	0	1
47	B	2105500500057	MOHD ZAFAR ANSARI	P	41	41	0	1	0
48	B	2105500500058	MUSHARRAF PARVEZ	P	30	30	0	1	0
49	B	2105500500059	NEHA KUSHWAHA	P	54	54	0	0	1
50	B	2105500500060	NISHI SINHA	P	45	45	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	41	41	0	1	0
52	B	2105500500062	PARTHIK PATEL	P	16	16	1	0	0
53	B	2105500500063	PAVAN SINGH	P	36	36	0	1	0
54	B	2105500500064	PAWAN KUMAR RAI	P	45	45	0	0	1
55	B	2105500500065	PIYUSH SHUKLA	P	35	35	0	1	0
56	B	2105500500066	PRACHI SHAHI	P	44	44	0	1	0
57	B	2105500500067	PRAKRITI KUSHWAHA	P	40	40	0	1	0
58	B	2105500500068	PRIYANSHU	P	41	41	0	1	0
59	B	2105500500069	PRIYANSHU SAHU	P	31	31	0	1	0
60	B	2105500500072	RAVINS YADAV	P	33	33	0	1	0
61	B	2105500500074	RITESH TIWARI	P	34	34	0	1	0
62	B	2105500500075	RITIKA SAHU	P	45	45	0	0	1
63	B	2105500500076	ROSHANI	P	38	38	0	1	0
64	B	2105500500077	RUBY GUPTA	P	48	48	0	0	1
65	B	2105500500078	SACHIN SHARMA	P	46	46	0	0	1
66	B	2105500500080	SAHIL SONI	P	37	37	0	1	0
67	B	2105500500081	SAKSHI YADAV	P	53	53	0	0	1
68	B	2105500500082	SANJAY	P	31	31	0	1	0
69	B	2105500500083	SAUMYA SINGH	P	35	35	0	1	0
70	B	2105500500084	SAUMYA YADAV	P	50	50	0	0	1

71	B	2105500500086	SAURABH VERMA	P	54	54	0	0	1
72	B	2105500500087	SHIFA	P	43	43	0	1	0
73	B	2105500500089	SHIVA AGNIHOTRI	P	30	30	0	1	0
74	B	2105500500090	SHIVAM CHOUDHARY	P	32	32	0	1	0
75	B	2105500500091	SHIVAM SINGH	P	53	53	0	0	1
76	B	2105500500092	SHREYA YADAV	P	36	36	0	1	0
77	B	2105500500093	SONALI SINGH	P	58	58	0	0	1
78	B	2105500500094	SUJEET	P	30	30	0	1	0
79	B	2105500500096	SUSHANT MISHRA	P	39	39	0	1	0
80	B	2105500500097	SWATI RAI	P	51	51	0	0	1
81	B	2105500500098	TAMANNA SIDDIQUI	P	48	48	0	0	1
82	B	2105500500099	TANMAY SINGH	P	40	40	0	1	0
83	B	2105500500100	UTKARSH SINGH	P	33	33	0	1	0
84	B	2105500500101	VAISHALI GUPTA	P	55	55	0	0	1
85	B	2105500500102	VARUN KUMAR GUPTA	P	41	41	0	1	0
86	B	2105500500103	VINAY KUMAR YADAV	P	34	34	0	1	0
87	B	2105500500104	VISHAL KUMAR	P	38	38	0	1	0
88	B	2105500500105	VISHAL YADAV	P	40	40	0	1	0
89	B	2105500500106	VISHNU	P	29	29	1	0	0
90	B	2105500500108	YOGITA BHARDWAJ	P	47	47	0	0	1
91	A	2205500509001	ABHINAV	P	41	41	0	1	0
92	A	2205500509002	AKASH SAINI	P	52	52	0	0	1
93	A	2205500509003	AMAN PAL	P	52	52	0	0	1
94	A	2205500509005	ANSHIKA KUSHWAHA	P	48	48	0	0	1
95	A	2205500509006	NAZIYA PARVEEN	P	40	40	0	1	0
96	A	2205500509007	PUSHPENDRA PAL	P	40	40	0	1	0
97	A	2205500509008	S.M DANISH	P	16	16	1	0	0
98	A	2205500509009	SHUBHAM KUSHWAHA	P	23	23	1	0	0
99	A	2205500509010	VANDANA SHARMA	P	48	48	0	0	1
						Total	10	42	27
						% Student	10.1	42.42	27.27
						% CO attained	58.92		

Kanpur Institute of Technology & Pharmacy Kanpur

Assessment Sheet for CO Attainment

Semester: 3rd

Name of the Faculty:

Dr. Nidhi Tyagi

Subject Code: BP303T

Total No. of Students: 99

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	80.81	80.81	80.81	80.81	80.81
	Average	80.81	80.81	80.81	80.81	80.81

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	80.81	58.92	87.21	60
2	CO2	80.81	58.92	91.25	60
3	CO3	80.81	58.92	88.55	60
4	CO4	80.81	58.92	88.22	60
5	CO5	80.81	58.92	90.24	60
	Average % Students Attained Course Outcomes	80.81	58.92	89.09	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)	80.81	80.81	80.81	80.81	80.81
University Assessment (U)	58.92	58.92	58.92	58.92	58.92
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	72.05	72.05	72.05	72.05	72.05
Indirect Assessment (ID)	87.21	91.25	88.55	88.22	90.24
Total = $0.8*DI + 0.2*ID$	75.08	75.89	75.35	75.29	75.69

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 & Pharmacy, Kanpur

Assessment Sheet for Indirect Assessment

Semester: 3rd

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP303T

Total No. of Students: 99

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	99	65	30	4	0	297	259	87.21
2	CO2	99	76	20	3	0	297	271	91.25
3	CO3	99	67	30	2	0	297	263	88.55
4	CO4	99	69	25	5	0	297	262	88.22
5	CO5	99	75	19	5	5	297	268	90.24
Average % Students who Attained Course Outcomes									89.09

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2
1	CO1	A	3	3	2	2	1	2	1	1	2	1	3	-	-
2	CO2	A	3	3	1	3		2			1		2	-	-
3	CO3	A	3	3	2	3	1	3	2		1	1	2	-	-
4	CO4	A	3	3	-	2	1	3	2			1	3	-	-
5	CO5	A	3	3	2	2	1	2	1	1	1	1	2	-	-
Average PO			3	3	1.4	2.4	0.8	2.4	1.2	0.4	1	0.8	2.4	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2
1	CO1	A	2.62	2.62	1.74	1.74	0.87	1.74	0.87	0.87	1.74	0.87	2.62		
2	CO2	A	2.74	2.74	0.91	2.74		1.82			0.91		1.82		
3	CO3	A	2.66	2.66	1.77	2.66	0.89	2.66	1.77		0.89	0.89	1.77		
4	CO4	A	2.65	2.65		1.76	0.88	2.65	1.76			0.88	2.65		
5	CO5	A	2.71	2.71	1.80	1.80	0.90	1.80	0.90	0.90	0.90	0.90	1.80		
Average PO			2.67	2.67	1.56	2.14	0.89	2.14	1.33	0.89	1.11	0.89	2.13	#DIV/0!	#DIV/0!

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 3rd

Name of the Faculty: Dr. Nidhi Tyagi

Subject Code: BP303T

Total No. of Students: 99

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	3.00	2.00	2.00	1.00	2.00	1.00	1.00	2.00	1.00	3.00	-	-	-	-
2	CO2	3.00	3.00	1.00	3.00	0.00	2.00	0.00	0.00	1.00	0.00	2.00	-	-	-	-
3	CO3	3.00	3.00	2.00	3.00	1.00	3.00	2.00	0.00	1.00	1.00	2.00	-	-	-	-
4	CO4	3.00	3.00	-	2.00	1.00	3.00	2.00	0.00	0.00	1.00	3.00	-	-	-	-
5	CO5	3.00	3.00	2.00	2.00	1.00	2.00	1.00	1.00	1.00	1.00	2.00	-	-	-	-
Average CO		3.00	3.00	1.75	2.40	0.80	2.40	1.20	0.40	1.00	0.80	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	2.16	2.16	1.44	1.44	0.72	1.44	0.72	0.72	1.44	0.72	2.16					72.05
2	CO2	2.16	2.16	0.72	2.16	0.00	1.44	0.00	0.00	0.72	0.00	1.44					72.05
3	CO3	2.16	2.16	1.44	2.16	0.72	2.16	1.44	0.00	0.72	0.72	1.44					72.05
4	CO4	2.16	2.16		1.44	0.72	2.16	1.44	0.00	0.00	0.72	2.16					72.05
5	CO5	2.16	2.16	1.44	1.44	0.72	1.44	0.72	0.72	0.72	0.72	1.44					72.05
Average PO		2.16	2.16	1.26	1.73	0.58	1.73	0.86	0.29	0.72	0.58	1.73					72.05

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	2.62	2.62	1.74	1.74	0.87	1.74	0.87	0.87	1.74	0.87	2.62					87.21
2	CO2	2.74	2.74	0.91	2.74	0.00	1.82	0.00	0.00	0.91	0.00	1.82					91.25
3	CO3	2.66	2.66	1.77	2.66	0.89	2.66	1.77	0.00	0.89	0.89	1.77					88.55
4	CO4	2.65	2.65		1.76	0.88	2.65	1.76	0.00	0.00	0.88	2.65					88.22
5	CO5	2.71	2.71	1.80	1.80	0.90	1.80	0.90	0.90	0.90	0.90	1.80					90.24
Average PO		2.67	2.67	1.56	2.14	0.71	2.14	1.06	0.35	0.89	0.71	2.13					89.09

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.16	2.16	1.26	1.73	0.58	1.73	0.86	0.29	0.72	0.58	1.73				
Indirect(I)	2.67	2.67	1.56	2.14	0.71	2.14	1.06	0.35	0.89	0.71	2.13				
Total=-.8*D+0.2*I	2.26	2.26	1.32	1.81	0.61	1.81	0.90	0.30	0.75	0.61	1.81				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 3rd	Name of the Faculty:	Dr. Nidhi Tyagi	
Subject Code: BP303T	Total No. of Students: 99	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, Kanpur			VALUE
Feedback			
Semester: 3rd	Name of the Faculty:	Dr. Nidhi Tyagi	
Subject Code: BP303T	Total No. of Students: 99	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: Anjali

Subject Code: BP304T

Total No. of Students: 99

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 lay out 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 usefull 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	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 & Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 3rd	Name of the Faculty: Anjali	Subject Code: BP304T
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CO1	To know about various unit operations used in Pharmaceutical industries and also understand the material handling technique.
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 lay out 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 usefull in modern ma

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
Distribution of Marks				99	25	25	CO	AL:1	AL:2	AL:3
							25	<40%	>=40% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	25	25	25	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	P	24	24	24	0	0	1
3	A	2105500500004	ABHISHEK	P	24	24	24	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	21	21	21	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	25	25	25	0	0	1
10	A	2105500500012	AJAY KUMAR	P	22	22	22	0	0	1
11	A	2105500500013	AJAY KUMAR	P	23	23	23	0	0	1
12	A	2105500500015	ALOK PANDEY	P	25	25	25	0	0	1
13	A	2105500500016	AMAN PANDEY	P	25	25	25	0	0	1
14	A	2105500500017	AMAN PRATAP SINGH	P	24	24	24	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	25	25	25	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	22	22	22	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	22	22	22	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	P	11	11	11	0	1	0
21	A	2105500500026	ANURAG YADAV	P	20	20	20	0	0	1
22	A	2105500500027	ANURAG YADAV	P	25	25	25	0	0	1
23	A	2105500500029	ARSHAD RASHEED	P	24	24	24	0	0	1
24	A	2105500500031	ASHUTOSH DWIVEDI	P	24	24	24	0	0	1
25	A	2105500500032	ASHWANI KUMARI	P	23	23	23	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	24	24	24	0	0	1
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	13	13	13	0	1	0
30	A	2105500500038	DEVANAND SHARMA	P	25	25	25	0	0	1
31	A	2105500500039	DEVANSHI MISHRA	P	23	23	23	0	0	1
32	A	2105500500040	DIBYANSH YADAV	P	22	22	22	0	0	1
33	A	2105500500041	FAHEEM AHMAD	P	22	22	22	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	25	25	25	0	0	1
41	A	2105500500050	KHUSHI GUPTA	P	25	25	25	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	23	23	23	0	0	1
43	A	2105500500053	KUBER DWIVEDI	P	24	24	24	0	0	1
44	A	2105500500054	MD NAVED	P	24	24	24	0	0	1
45	A	2105500500055	MD SHAMSUR RAHMAN	P	20	20	20	0	0	1
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	23	23	23	0	0	1
49	B	2105500500059	NEHA KUSHWAHA	P	25	25	25	0	0	1
50	B	2105500500060	NISHI SINHA	P	24	24	24	0	0	1
51	B	2105500500061	NITESH GAUTAM	P	25	25	25	0	0	1
52	B	2105500500062	PARTHIK PATEL	P	22	22	22	0	0	1
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	24	24	24	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	24	24	24	0	0	1
74	B	2105500500090	SHIVAM CHOUDHARY	P	22	22	22	0	0	1
75	B	2105500500091	SHIVAM SINGH	P	25	25	25	0	0	0
76	B	2105500500092	SHREYA YADAV	P	25	25	25	0	0	0
77	B	2105500500093	SONALI SINGH	P	25	25	25	0	0	1

78	B	2105500500094	SUJEET	P	23	23	23	0	0	0	
79	B	2105500500096	SUSHANT MISHRA	P	23	23	23	0	0	1	
80	B	2105500500097	SWATI RAI	P	25	25	25	0	0	1	
81	B	2105500500098	TAMANNA SIDDIQUI	P	25	25	25	0	0	1	
82	B	2105500500099	TANMAY SINGH	P	23	23	23	0	0	1	
83	B	2105500500100	UTKARSH SINGH	P	24	24	24	0	0	1	
84	B	2105500500101	VAISHALI GUPTA	P	25	25	25	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	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	23	23	23	0	0	1	
88	B	2105500500105	VISHAL YADAV	P	24	24	24	0	0	1	
89	B	2105500500106	VISHNU	P	23	23	23	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	B	2205500509002	AKASH SAINI	P	24	24	24	0	0	1	
93	B	2205500509003	AMAN PAL	P	23	23	23	0	0	1	
94	B	2205500509005	ANSHIKA KUSHWAHA	P	25	25	25	0	0	1	
95	B	2205500509006	NAZIYA PARVEEN	P	23	23	23	0	0	1	
96	B	2205500509007	PUSHPENDRA PAL	P	18	18	18	0	0	1	
97	B	2205500509008	S.M DANISH	P	22	22	22	0	0	1	
98	B	2205500509009	SHUBHAM KUSHWAHA	P	14	14	14	0	1	0	
99	B	2205500509010	VANDANA SHARMA	P	25	25	25	0	0	1	
							Total		0	3	93
							% Student	CO	0	3.0303	93.93939394
							% CO attained	95.96			

Kanpur Institute of Technology, Kanpur

Assessment Sheet for Feedback

Semester: 3rd

Name of the Faculty: Anjali

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 lay out 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 usefull in modern manufacturing.

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)					78	84	76	79	78
No. of students for option2 (2)					19	13	21	19	19
No. of students in option3 (1)					2	2	6	1	2
No. of students in option4 (0)					0	0	2	0	0
					99	99	99	99	99

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for UNIVERSITY

Semester: 3rd

Name of the Faculty: Anjali

Subject Code: BP304T

Subject Name: Pharmaceutical engineering

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

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 lay out 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 usefull in modern manufacturing.

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 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2105500500001	ABHJEET MAURYA	P	43	43	0	1	0
2	A	2105500500002	ABHJEET PANDEY	P	30	30	0	1	0
3	A	2105500500004	ABHISHEK	P	50	50	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	32	32	0	1	0
5	A	2105500500006	ABHISHEK KUMAR	P	52	52	0	0	1
6	A	2105500500008	ADITI DUBEY	P	37	37	0	1	0
7	A	2105500500009	ADITYA SINGH	P	38	38	0	1	0
8	A	2105500500010	ADITYA SINGH	P	40	40	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	63	63	0	0	1
10	A	2105500500012	AJAY KUMAR	P	38	38	0	1	0
11	A	2105500500013	AJAY KUMAR	P	30	30	0	1	0
12	A	2105500500015	ALOK PANDEY	P	39	39	0	1	0
13	A	2105500500016	AMAN PANDEY	P	8	8	1	0	0
14	A	2105500500017	AMAN PRATAP SINGH	P	9	9	1	0	0
15	A	2105500500019	ANKIT CHAUHAN	P	38	38	0	1	0
16	A	2105500500020	ANKIT KUMAR	P	19	19	1	0	0
17	A	2105500500022	ANOOP PRAJAPATI	P	20	20	1	0	0
18	A	2105500500023	ANSHUL GAUR	P	32	32	0	1	0

19	A	2105500500024	ANSHUMAN SINGH	P	36	36	0	1	0
20	A	2105500500025	ANUBHAV PATHAK	P	AB	AB	0	0	0
21	A	2105500500026	ANURAG YADAV	P	1	1	1	0	0
22	A	2105500500027	ANURAG YADAV	P	34	34	0	1	0
23	A	2105500500029	ARSHAD RASHEED	P	8	8	1	0	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	33	33	0	1	0
25	A	2105500500032	ASHWANI KUMARI	P	15	15	1	0	0
26	A	2105500500033	AYUSH DWIVEDI	P	11	11	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	9	9	1	0	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	31	31	0	1	0
29	A	2105500500036	AYUSH KUSHWAHA	P	0	0	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	44	44	0	1	0
31	A	2105500500039	DEVANSHI MISHRA	P	42	42	0	1	0
32	A	2105500500040	DIBYANSH YADAV	P	16	16	1	0	0
33	A	2105500500041	FAHEEM AHMAD	P	43	43	0	1	0
34	A	2105500500042	GAURAV YADAV	P	25	25	1	0	0
35	A	2105500500043	HARSHITA TRIVEDI	P	55	55	0	0	1
36	A	2105500500044	IRFAN ALI	P	43	43	0	1	0
37	A	2105500500045	JANVI GUPTA	P	33	33	0	1	0
38	A	2105500500046	JAVID IQBAL	P	37	37	0	1	0
39	A	2105500500048	KAMIL AHMAD	P	49	49	0	0	1
40	A	2105500500049	KARTIK RAINA	P	31	31	0	1	0
41	A	2105500500050	KHUSHI GUPTA	P	47	47	0	0	1
42	A	2105500500051	KIFAYAT MUSHTAQ	P	#	#	0	0	0
43	A	2105500500053	KUBER DWIVEDI	P	16	16	1	0	0
44	A	2105500500054	MD NAVED	P	38	38	0	1	0
45	A	2105500500055	MD SHAMSUR RAHMAN	P	24	24	1	0	0
46	B	2105500500056	MOHD SUHAIL HAIDER	P	12	12	1	0	0
47	B	2105500500057	MOHD ZAFAR ANSARI	P	39	39	0	1	0
48	B	2105500500058	MUSHARRAF PARVEZ	P	#	#	0	0	0
49	B	2105500500059	NEHA KUSHWAHA	P	47	47	0	0	1
50	B	2105500500060	NISHI SINHA	P	44	44	0	1	0
51	B	2105500500061	NITESH GAUTAM	P	49	49	0	0	1
52	B	2105500500062	PARTHIK PATEL	P	43	43	0	1	0
53	B	2105500500063	PAVAN SINGH	P	41	41	0	1	0
54	B	2105500500064	PAWAN KUMAR RAI	P	35	35	0	1	0
55	B	2105500500065	PIYUSH SHUKLA	P	31	31	0	1	0
56	B	2105500500066	PRACHI SHAHI	P	37	37	0	1	0
57	B	2105500500067	PRAKRITI KUSHWAHA	P	34	34	0	1	0
58	B	2105500500068	PRIYANSHU	P	44	44	0	1	0
59	B	2105500500069	PRIYANSHU SAHU	P	31	31	0	1	0
60	B	2105500500072	RAVINS YADAV	P	32	32	0	1	0
61	B	2105500500074	RITESH TIWARI	P	32	32	0	1	0

62	B	2105500500075	RITIKA SAHU	P	46	46	0	0	1	
63	B	2105500500076	ROSHANI	P	30	30	0	1	0	
64	B	2105500500077	RUBY GUPTA	P	45	45	0	0	1	
65	B	2105500500078	SACHIN SHARMA	P	55	55	0	0	1	
66	B	2105500500080	SAHIL SONI	P	35	35	0	1	0	
67	B	2105500500081	SAKSHI YADAV	P	44	44	0	1	0	
68	B	2105500500082	SANJAY	P	38	38	0	1	0	
69	B	2105500500083	SAUMYA SINGH	P	37	37	0	1	0	
70	B	2105500500084	SAUMYA YADAV	P	58	58	0	0	1	
71	B	2105500500086	SAURABH VERMA	P	40	40	0	1	0	
72	B	2105500500087	SHIFA	P	32	32	0	1	0	
73	B	2105500500089	SHIVA AGNIHOTRI	P	30	30	0	1	0	
74	B	2105500500090	SHIVAM CHOUDHARY	P	15	15	1	0	0	
75	B	2105500500091	SHIVAM SINGH	P	44	44	0	1	0	
76	B	2105500500092	SHREYA YADAV	P	44	44	0	1	0	
77	B	2105500500093	SONALI SINGH	P	41	41	0	1	0	
78	B	2105500500094	SUJEET	P	32	32	0	1	0	
79	B	2105500500096	SUSHANT MISHRA	p	9	9	1	0	0	
80	B	2105500500097	SWATI RAI	p	39	39	0	1	0	
81	B	2105500500098	TAMANNA SIDDIQUI	P	42	42	0	1	0	
82	B	2105500500099	TANMAY SINGH	P	36	36	0	1	0	
83	B	2105500500100	UTKARSH SINGH	P	25	25	1	0	0	
84	B	2105500500101	VAISHALI GUPTA	P	45	45	0	0	1	
85	B	2105500500102	VARUN KUMAR GUPTA	P	16	16	1	0	0	
86	B	2105500500103	VINAY KUMAR YADAV	P	24	24	1	0	0	
87	B	2105500500104	VISHAL KUMAR	P	39	39	0	1	0	
88	B	2105500500105	VISHAL YADAV	P	44	44	0	1	0	
89	B	2105500500106	VISHNU	P	32	32	0	1	0	
90	B	2105500500108	YOGITA BHARDWAJ	P	46	46	0	0	1	
91	B	2205500509001	ABHINAV	P	41	41	0	1	0	
92	B	2205500509002	AKASH SAINI	P	44	44	0	1	0	
93	B	2205500509003	AMAN PAL	P	43	43	0	1	0	
94	B	2205500509005	ANSHIKA KUSHWAHA	P	35	35	0	1	0	
95	B	2205500509006	NAZIYA PARVEEN	P	41	41	0	1	0	
96	B	2205500509007	PUSHPENDRA PAL	P	19	19	1	0	0	
97	B	2205500509008	S.M DANISH	P	18	18	1	0	0	
98	B	2205500509009	SHUBHAM KUSHWAHA	P	30	30	0	1	0	
99	B	2205500509010	VANDANA SHARMA	P	49	49	0	0	1	
							Total	22	59	15
							% Student	22.22	59.6	15.15
							% CO attained	62.29		

Kanpur Institute of Technology, Kanpur

Assessment Sheet for CO Attainment

Semester: 3rd

Name of the Faculty: Anjali

Subject Code: BP304T

Total No. of Students: 99

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 lay out 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 usefull in modern manufacturing.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	95.96	95.96	95.96	95.96	95.96
	Average	95.96	95.96	95.96	95.96	95.96

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	95.96	62.29	92.26	60
2	CO2	95.96	62.29	94.28	60
3	CO3	95.96	62.29	92.93	60
4	CO4	95.96	62.29	92.93	60
5	CO5	95.96	62.29	92.26	60
Average % Students Attained Course Outcomes		95.96	62.29	92.93	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)	95.96	95.96	95.96	95.96	95.96
University Assessment (U)	62.29	62.29	62.29	62.29	62.29
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	82.49	82.49	82.49	82.49	82.49
Indirect Assessment (ID)	92.26	94.28	92.93	92.93	92.26
Total = $0.8*DI + 0.2*ID$	84.44	84.85	84.58	84.58	84.44

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 Assesment

Semester: 3rd

Name of the Faculty: Anjali

Subject Code: BP304T

Total No. of Students: 99

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 lay out 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 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	99	78	19	2	0	297	274	92.26
2	CO2	99	84	13	2	0	297	280	94.28
3	CO3	99	76	21	6	2	297	276	92.93
4	CO4	99	79	19	1	0	297	276	92.93
5	CO5	99	78	19	2	2	297	274	92.26
Average % Students who Attained Course Outcomes									92.93

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	2.77	1.85	1.85	1.85	0.92					1.85		1.85	1.85	1.85	1.85
2	CO2	A	1.89	2.83	1.89	1.89	0.94					1.89		1.89	1.89	1.89	1.85
3	CO3	A	2.79	2.79	2.79	1.86	1.86					1.86		1.86	1.86	1.86	1.85
4	CO4	A	2.79	2.79	2.79	1.86	1.86					1.86		1.86	1.86	1.86	1.85
5	CO5	A	2.77	2.77	2.77	1.85	1.85					1.85		1.85	1.85	1.85	1.85
Average PO			2.60	2.60	2.41	1.86	1.49	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.86	#DIV/0!	1.86	1.86	1.86	1.85

Kanpur Institute of Technology, Kanpur

Assessment Sheet for PO Attainment

Semester: 3rd

Name of the Faculty: Anjali

Subject Code: BP304T

Total No. of Students: 99

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	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	2.47	1.65	1.65	1.65	0.82					1.65		1.65	1.65	1.65	1.65	82.49
2	CO2	1.65	2.47	1.65	1.65	0.82					1.65		1.65	1.65	1.65	1.65	82.49
3	CO3	2.47	2.47	2.47	1.65	1.65					1.65		1.65	1.65	1.65	1.65	82.49
4	CO4	2.47	2.47	2.47	1.65	1.65					1.65		1.65	1.65	1.65	1.65	82.49
5	CO5	2.47	2.47	2.47	1.65	1.65					1.65		1.65	1.65	1.65	1.65	82.49
Average PO		2.31	2.31	2.14	1.65	1.32					1.65		1.65	1.65	1.65	1.65	82.49

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	2.77	1.85	1.85	1.85	0.92					1.85		1.85	1.85	1.85	1.85	92.26
2	CO2	1.89	2.83	1.89	1.89	0.94					1.89		1.89	1.89	1.89	1.85	94.28
3	CO3	2.79	2.79	2.79	1.86	1.86					1.86		1.86	1.86	1.86	1.85	92.93
4	CO4	2.79	2.79	2.79	1.86	1.86					1.86		1.86	1.86	1.86	1.85	92.93
5	CO5	2.77	2.77	2.77	1.85	1.85					1.85		1.85	1.85	1.85	1.85	92.26
Average PO		2.60	2.60	2.41	1.86	1.49					1.86		1.86	1.86	1.86	1.85	92.93

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.31	2.31	2.14	1.65	1.32					1.65		1.65	1.65	1.65	1.65
Indirect(I)	2.60	2.60	2.41	1.86	1.49					1.86		1.86	1.86	1.86	1.85
Total=.8*D+0.2*I	2.37	2.37	2.19	1.69	1.35					1.69		1.69	1.69	1.69	1.69

Kanpur Institute of Technology & Pharmacy, Kanpur			VALUE
Feedback			
Semester: 3rd	Name of the Faculty: Anjali		
Subject Code: BP304T	Total No. of Students: 99	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 lay out 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 usefull 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 & Pharmacy, Kanpur			VALUE
Feedback			
Semester: 3rd	Name of the Faculty: Anjali		
Subject Code: BP304T	Total No. of Students: 99	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 lay out 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 usefull 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 and Pharmacy, Kanpur

Common Data Input Sheet

Semester: 3 rd

Name of the Faculty: KARISHMA GUPTA

Subject Code: KVE401

Total No. of Students: 99

**Subject Name: UNIVERSAL HUMAN VALUES AND
PROFESSIONAL ETHICS**

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

Name of the Faculty: KARISHMA GUPTA

**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	Out of	CO attained			
					CO		APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				99	50	50	50	<40%	>=40% & <60%	>=60%
1	A	2105500500001	ABHIJEET MAURYA	P	50	50	50	0	0	1
2	A	2105500500002	ABHIJEET PANDEY	P	49	49	49	0	0	1
3	A	2105500500004	ABHISHEK	P	49	49	49	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	49	49	49	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	50	50	50	0	0	1
6	A	2105500500008	ADITI DUBEY	P	49	49	49	0	0	1
7	A	2105500500009	ADITYA SINGH	P	48	48	48	0	0	1
8	A	2105500500010	ADITYA SINGH	P	50	50	50	0	0	1
9	A	2105500500011	ADYA SHUKLA	P	50	50	50	0	0	1
10	A	2105500500012	AJAY KUMAR	P	49	49	49	0	0	1
11	A	2105500500013	AJAY KUMAR	P	49	49	49	0	0	1
12	A	2105500500015	ALOK PANDEY	P	50	50	50	0	0	1
13	A	2105500500016	AMAN PANDEY	P	50	50	50	0	0	1
14	A	2105500500017	AMAN PRATAP SINGH	P	48	48	48	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	50	50	50	0	0	1
16	A	2105500500020	ANKIT KUMAR	P	49	49	49	0	0	1
17	A	2105500500022	ANOOP PRAJAPATI	P	50	50	50	0	0	1
18	A	2105500500023	ANSHUL GAUR	P	49	49	49	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	49	49	49	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	P	48	48	48	0	0	1
21	A	2105500500026	ANURAG YADAV	P	46	46	46	0	0	1
22	A	2105500500027	ANURAG YADAV	P	50	50	50	0	0	1

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

66	A	2105500500080	SAHIL SONI	P	50	50	50	0	0	1	
67	A	2105500500081	SAKSHI YADAV	P	50	50	50	0	0	1	
68	A	2105500500082	SANJAY	P	50	50	50	0	0	1	
69	A	2105500500083	SAUMYA SINGH	P	49	49	49	0	0	1	
70	A	2105500500084	SAUMYA YADAV	P	50	50	50	0	0	1	
71	A	2105500500086	SAURABH VERMA	P	49	49	49	0	0	1	
72	A	2105500500087	SHIFA	P	49	49	49	0	0	1	
73	A	2105500500089	SHIVA AGNIHOTRI	P	49	49	49	0	0	1	
74	A	2105500500090	SHIVAM CHOUDHARY	P	42	42	42	0	0	1	
75	A	2105500500091	SHIVAM SINGH	P	50	50	50	0	0	1	
76	A	2105500500092	SHREYA YADAV	P	50	50	50	0	0	1	
77	A	2105500500093	SONALI SINGH	P	49	49	49	0	0	1	
78	A	2105500500094	SUJEET	P	48	48	48	0	0	1	
79	A	2105500500096	SUSHANT MISHRA	P	49	49	49	0	0	1	
80	A	2105500500097	SWATI RAI	P	50	50	50	0	0	1	
81	A	2105500500098	TAMANNA SIDDIQUI	P	50	50	50	0	0	1	
82	A	2105500500099	TANMAY SINGH	P	42	42	42	0	0	1	
83	A	2105500500100	UTKARSH SINGH	P	48	48	48	0	0	1	
84	A	2105500500101	VAISHALI GUPTA	P	50	50	50	0	0	1	
85	A	2105500500102	VARUN KUMAR GUPTA	P	45	45	45	0	0	1	
86	A	2105500500103	VINAY KUMAR YADAV	P	50	50	50	0	0	1	
87	A	2105500500104	VISHAL KUMAR	P	49	49	49	0	0	1	
88	A	2105500500105	VISHAL YADAV	P	49	49	49	0	0	1	
89	A	2105500500106	VISHNU	P	49	49	49	0	0	1	
90	A	2105500500108	YOGITA BHARDWAJ	P	49	49	49	0	0	1	
91	A	2205500509001	ABHINAV	P	49	49	49	0	0	1	
92	A	2205500509002	AKASH SAINI	P	48	48	48	0	0	1	
93	A	2205500509003	AMAN PAL	P	49	49	49	0	0	1	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	50	50	50	0	0	1	
95	A	2205500509006	NAZIYA PARVEEN	P	39	39	39	0	0	1	
96	A	2205500509007	PUSHPENDRA PAL	P	49	49	49	0	0	1	
97	A	2205500509008	S.M DANISH	P	49	49	49	0	0	1	
98	A	2205500509009	SHUBHAM KUSHWAHA	P	49	49	49	0	0	1	
99	A	2205500509010	VANDANA SHARMA	P	50	50	50	0	0	1	
							Total		0	0	80
							% Student	CO	0	0	80.80808081
							% CO attained		80.81		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 3 rd

Name of the Faculty: KARISHMA GUPTA

Subject Code: KVE401

Subject Name: UNIVERSAL HUMAN VALUES AND 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	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)					76	81	82	83	79
No. of students for option2 (2)					22	15	16	16	17
No. of students in option3 (1)					1	3	1	0	3
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: 3 rd

Name of the Faculty: KARISHMA GUPTA

Subject Code: KVE401

Subject Name: UNIVERSAL HUMAN VALUES AND 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				99	100	100	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2105500500001	ABHIJEET MAURYA	P	48	48	0	1	0
2	A	2105500500002	ABHIJEET PANDEY	P	32	32	1	0	0
3	A	2105500500004	ABHISHEK	P	62	62	0	0	1
4	A	2105500500005	ABHISHEK DUBEY	P	62	62	0	0	1
5	A	2105500500006	ABHISHEK KUMAR	P	56	56	0	1	0
6	A	2105500500008	ADITI DUBEY	P	60	60	0	0	1
7	A	2105500500009	ADITYA SINGH	P	54	54	0	1	0
8	A	2105500500010	ADITYA SINGH	P	43	43	0	1	0
9	A	2105500500011	ADYA SHUKLA	P	75	75	0	0	1
10	A	2105500500012	AJAY KUMAR	P	70	70	0	0	1
11	A	2105500500013	AJAY KUMAR	P	73	73	0	0	1
12	A	2105500500015	ALOK PANDEY	P	36	36	1	0	0
13	A	2105500500016	AMAN PANDEY	P	61	61	0	0	1
14	A	2105500500017	AMAN PRATAP SINGH	P	69	69	0	0	1
15	A	2105500500019	ANKIT CHAUHAN	P	58	58	0	1	0
16	A	2105500500020	ANKIT KUMAR	P	49	49	0	1	0
17	A	2105500500022	ANOOP PRAJAPATI	P	30	30	1	0	0
18	A	2105500500023	ANSHUL GAUR	P	62	62	0	0	1
19	A	2105500500024	ANSHUMAN SINGH	P	61	61	0	0	1
20	A	2105500500025	ANUBHAV PATHAK	P	AB	AB	0	0	0
21	A	2105500500026	ANURAG YADAV	P	39	39	1	0	0
22	A	2105500500027	ANURAG YADAV	P	63	63	0	0	1

23	A	2105500500029	ARSHAD RASHEED	P	57	57	0	1	0
24	A	2105500500031	ASHUTOSH DWIVEDI	P	56	56	0	1	0
25	A	2105500500032	ASHWANI KUMARI	P	61	61	0	0	1
26	A	2105500500033	AYUSH DWIVEDI	P	31	31	1	0	0
27	A	2105500500034	AYUSH GUPTA	P	42	42	0	1	0
28	A	2105500500035	AYUSH KUMAR BARNWAL	P	53	53	0	1	0
29	A	2105500500036	AYUSH KUSHWAHA	P	21	21	1	0	0
30	A	2105500500038	DEVANAND SHARMA	P	55	55	0	1	0
31	A	2105500500039	DEVANSHI MISHRA	P	41	41	0	1	0
32	A	2105500500040	DIBYANSH YADAV	P	45	45	0	1	0
33	A	2105500500041	FAHEEM AHMAD	P	70	70	0	0	1
34	A	2105500500042	GAURAV YADAV	P	66	66	0	0	1
35	A	2105500500043	HARSHITA TRIVEDI	P	75	75	0	0	1
36	A	2105500500044	IRFAN ALI	P	68	68	0	0	1
37	A	2105500500045	JANVI GUPTA	P	60	60	0	0	1
38	A	2105500500046	JAVID IQBAL	P	33	33	1	0	0
39	A	2105500500048	KAMIL AHMAD	P	58	58	0	1	0
40	A	2105500500049	KARTIK RAINA	P	42	42	0	1	0
41	A	2105500500050	KHUSHI GUPTA	P	47	47	0	1	0
42	A	2105500500051	KIFAYAT MUSHTAQ	P	37	37	1	0	0
43	A	2105500500053	KUBER DWIVEDI	P	34	34	1	0	0
44	A	2105500500054	MD NAVED	P	47	47	0	1	0
45	A	2105500500055	MD SHAMSUR RAHMAN	P	34	34	1	0	0
46	A	2105500500056	MOHD SUHAIL HAIDER	P	53	53	0	1	0
47	A	2105500500057	MOHD ZAFAR ANSARI	P	58	58	0	1	0
48	A	2105500500058	MUSHARRAF PARVEZ	P	34	34	1	0	0
49	A	2105500500059	NEHA KUSHWAHA	P	68	68	0	0	1
50	A	2105500500060	NISHI SINHA	P	66	66	0	0	1
51	A	2105500500061	NITESH GAUTAM	P	66	66	0	0	1
52	A	2105500500062	PARTHIK PATEL	P	51	51	0	1	0
53	A	2105500500063	PAVAN SINGH	P	68	68	0	0	1
54	A	2105500500064	PAWAN KUMAR RAI	P	50	50	0	1	0
55	A	2105500500065	PIYUSH SHUKLA	P	64	64	0	0	1
56	A	2105500500066	PRACHI SHAHI	P	71	71	0	0	1
57	A	2105500500067	PRAKRITI KUSHWAHA	P	49	49	0	1	0
58	A	2105500500068	PRIYANSHU	P	58	58	0	1	0
59	A	2105500500069	PRIYANSHU SAHU	P	18	18	1	0	0
60	A	2105500500072	RAVINS YADAV	P	31	31	1	0	0
61	A	2105500500074	RITESH TIWARI	P	40	40	0	1	0
62	A	2105500500075	RITIKA SAHU	P	56	56	0	1	0
63	A	2105500500076	ROSHANI	P	49	49	0	1	0
64	A	2105500500077	RUBY GUPTA	P	66	66	0	0	1
65	A	2105500500078	SACHIN SHARMA	P	64	64	0	0	1
66	A	2105500500080	SAHIL SONI	P	65	65	0	0	1

67	A	2105500500081	SAKSHI YADAV	P	50	50	0	1	0	
68	A	2105500500082	SANJAY	P	54	54	0	1	0	
69	A	2105500500083	SAUMYA SINGH	P	55	55	0	1	0	
70	A	2105500500084	SAUMYA YADAV	P	79	79	0	0	1	
71	A	2105500500086	SAURABH VERMA	P	73	73	0	0	1	
72	A	2105500500087	SHIFA	P	56	56	0	1	0	
73	A	2105500500089	SHIVA AGNIHOTRI	P	39	39	1	0	0	
74	A	2105500500090	SHIVAM CHOUDHARY	P	38	38	1	0	0	
75	A	2105500500091	SHIVAM SINGH	P	62	62	0	0	1	
76	A	2105500500092	SHREYA YADAV	P	64	64	0	0	1	
77	A	2105500500093	SONALI SINGH	P	56	56	0	1	0	
78	A	2105500500094	SUJEET	P	44	44	0	1	0	
79	A	2105500500096	SUSHANT MISHRA	P	60	60	0	0	1	
80	A	2105500500097	SWATI RAI	P	54	54	0	1	0	
81	A	2105500500098	TAMANNA SIDDIQUI	P	69	69	0	0	1	
82	A	2105500500099	TANMAY SINGH	P	47	47	0	1	0	
83	A	2105500500100	UTKARSH SINGH	P	45	45	0	1	0	
84	A	2105500500101	VAISHALI GUPTA	P	47	47	0	1	0	
85	A	2105500500102	VARUN KUMAR GUPTA	P	42	42	0	1	0	
86	A	2105500500103	VINAY KUMAR YADAV	P	47	47	0	1	0	
87	A	2105500500104	VISHAL KUMAR	P	42	42	0	1	0	
88	A	2105500500105	VISHAL YADAV	P	39	39	1	0	0	
89	A	2105500500106	VISHNU	P	40	40	0	1	0	
90	A	2105500500108	YOGITA BHARDWAJ	P	56	56	0	1	0	
91	A	2205500509001	ABHINAV	P	56	56	0	1	0	
92	A	2205500509002	AKASH SAINI	P	60	60	0	0	1	
93	A	2205500509003	AMAN PAL	P	40	40	0	1	0	
94	A	2205500509005	ANSHIKA KUSHWAHA	P	59	59	0	1	0	
95	A	2205500509006	NAZIYA PARVEEN	P	63	63	0	0	1	
96	A	2205500509007	PUSHPENDRA PAL	P	45	45	0	1	0	
97	A	2205500509008	S.M DANISH	P	33	33	1	0	0	
98	A	2205500509009	SHUBHAM KUSHWAHA	P	33	33	1	0	0	
99	A	2205500509010	VANDANA SHARMA	P	69	69	0	0	1	
							Total	15	33	31
							% Student	15.15	33.33	31.31
							% CO attained	58.58		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 3 rd

Name of the Faculty: KARISHMA GUPTA

Subject Code: KVE401

Total No. of Students: 99

Subject Name: UNIVERSAL HUMAN VALUES AND PROFESSIONAL ETH

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	80.81	80.81	80.81	80.81	80.81
	Average	80.81	80.81	80.81	80.81	80.81

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	80.81	58.58	91.92	60
2	CO2	80.81	58.58	92.93	60
3	CO3	80.81	58.58	93.94	60
4	CO4	80.81	58.58	94.61	60
5	CO5	80.81	58.58	92.26	60
	Average % Students Attained Course Outcomes	80.81	58.58	93.13	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)	80.81	80.81	80.81	80.81	80.81
University Assessment (U)	58.58	58.58	58.58	58.58	58.58
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	71.92	71.92	71.92	71.92	71.92
Indirect Assessment (ID)	91.92	92.93	93.94	94.61	92.26
Total = $0.8*DI + 0.2*ID$	75.92	76.12	76.32	76.46	75.99

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 rd

Name of the Faculty: KARISHMA GUPTA

Subject Code: KVE401

Total No. of Students: 99

Subject Name: UNIVERSAL HUMAN VALUES AND 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.

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	76	22	1	0	297	273	91.92
2	CO2	99	81	15	3	0	297	276	92.93
3	CO3	99	82	16	1	0	297	279	93.94
4	CO4	99	83	16	0	0	297	281	94.61
5	CO5	99	79	17	3	3	297	274	92.26
Average % Students who Attained Course Outcomes									93.13

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	_	3	3	3	2	1	2	2	_	_	_	_
2	CO2	A	2	2	1	1	_	_	1	2	1	1	2	_	_	_	_
3	CO3	A	_	2	2	_	2	2	2	2	2	2	1	_	_	_	_
4	CO4	A	1	2	2	2	2	2	2	1	2	2	1	_	_	_	_
5	CO5	A	2	2	3	3	1	1	1	1	2	1	1	_	_	_	_
Average PO			1.67	2	2	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			1.84		2.76	2.76	2.76	1.84	0.92	1.84	1.84				
2	CO2	A	1.86	1.86	0.93	0.93			0.93	1.86	0.93	0.93	1.86				
3	CO3	A		1.88	1.88		1.88	1.88	1.88	1.88	1.88	1.88	0.94				
4	CO4	A	0.95	1.89	1.89	1.89	1.89	1.89	1.89	0.95	1.89	1.89	0.95				
5	CO5	A	1.85	1.85	2.77	2.77	0.92	0.92	0.92	0.92	1.85	0.92	0.92				
Average PO			1.55	1.87	1.86	1.86	1.86	1.86	1.68	1.49	1.49	1.49	1.30	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 3 rd

Name of the Faculty: KARISHMA GUPTA

Subject Code: KVE401

Total No. of Students: 99

Subject Name: UNIVERSAL HUMAN VALUES AND 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	—	—	2.00	—	3.00	3.00	3.00	2.00	1.00	2.00	2.00	—	—	—	—
2	CO2	2.00	2.00	1.00	1.00	—	—	1.00	2.00	1.00	1.00	2.00	—	—	—	—
3	CO3	—	2.00	2.00	—	2.00	2.00	2.00	2.00	2.00	2.00	1.00	—	—	—	—
4	CO4	1.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	2.00	2.00	1.00	—	—	—	—
5	CO5	2.00	2.00	3.00	3.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	—	—	—	—
Average CO		1.67	2.00	2.00	2.00	2.00	2.00	1.80	1.60	1.60	1.60	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			1.44		2.16	2.16	2.16	1.44	0.72	1.44	1.44					71.92
2	CO2	1.44	1.44	0.72	0.72			0.72	1.44	0.72	0.72	1.44					71.92
3	CO3		1.44	1.44		1.44	1.44	1.44	1.44	1.44	1.44	0.72					71.92
4	CO4	0.72	1.44	1.44	1.44	1.44	1.44	1.44	0.72	1.44	1.44	0.72					71.92
5	CO5	1.44	1.44	2.16	2.16	0.72	0.72	0.72	0.72	1.44	0.72	0.72					71.92
Average PO		1.20	1.44	1.44	1.44	1.44	1.44	1.29	1.15	1.15	1.15	1.01					71.92

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			1.84		2.76	2.76	2.76	1.84	0.92	1.84	1.84					91.92
2	CO2	1.86	1.86	0.93	0.93			0.93	1.86	0.93	0.93	1.86					92.93
3	CO3		1.88	1.88		1.88	1.88	1.88	1.88	1.88	1.88	0.94					93.94
4	CO4	0.95	1.89	1.89	1.89	1.89	1.89	1.89	0.95	1.89	1.89	0.95					94.61
5	CO5	1.85	1.85	2.77	2.77	0.92	0.92	0.92	0.92	1.85	0.92	0.92					92.26
Average PO		1.55	1.87	1.86	1.86	1.86	1.86	1.68	1.49	1.49	1.49	1.30					93.13

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.20	1.44	1.44	1.44	1.44	1.44	1.29	1.15	1.15	1.15	1.01				
Indirect(I)	1.55	1.87	1.86	1.86	1.86	1.86	1.68	1.49	1.49	1.49	1.30				
Total=.8*D+0.2*I	1.27	1.53	1.52	1.52	1.52	1.52	1.37	1.22	1.22	1.22	1.07				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 3 rd		Name of the Faculty: KARISHMA GUPTA		
Subject Code: KVE401		Total No. of Students: 99	Subject Name: UNIVERSAL HUMAN VALUES AN	
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: 3 rd		Name of the Faculty: KARISHMA GUPTA		
Subject Code: KVE401		Total No. of Students: 99	Subject Name: UNIVERSAL HUMAN VALUES AN	
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 Pharmacy, Kanpur

Common Data Input Sheet

Semester: 5th

Name of the Faculty: Mr Ankur yadav

Subject Code: BP501T

Total No. of Students: 100

Subject Name: Medicinal chemistry II

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Know the development, chemistry, SAR, Mechanism of action, and synthesis of various drugs used to treat allergic responses, ulcer and cancer
CO2	Learn the classification, chemistry, SAR, Mechanism of action and synthesis of cardiovascular agents.
CO3	Know the chemistry, mechanism of action and synthesis and uses of drugs used to treat cardiac related disorders.
CO4	Understand the chemistry, SAR, Mechanism of action and uses of drugs acting on endocrine system.
CO5	Development, chemistry, SAR, Mechanism of action, synthesis and various formulations of hypoglycemic agents and local anesthetics.

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		3	1			3	2		3		-	-	-
2	CO2	A	3	2		2	1			3	3		2		-	-	-
3	CO3	A	3	2		2	1			2	2		2		-	-	-
4	CO4	A	3	2		2	2			3	2		2		-	-	-
5	CO5	A	3	2		2	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: 5th	Name of the Faculty: Mr Ankur yadav	Subject Code: BP501T
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CO1	Know the development, chemistry, SAR, Mechanism of action, and synthesis of various drugs used to treat allergic responses
CO2	Learn the classification, chemistry, SAR, Mechanism of action and synthesis of cardiovascular agents.
CO3	Know the chemistry, mechanism of action and synthesis and uses of drugs used to treat cardiac related disorders.
CO4	Understand the chemistry, SAR, Mechanism of action and uses of drugs acting on endocrine system.
CO5	Development, chemistry, SAR, Mechanism of action, synthesis and various formulations of hypoglycemic agents and local ane

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	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500002	ABHISHEK YADAV	P	20	20	20	0	0	1
3	A	2005500500003	ADARSH GUPTA	P	18	18	18	0	0	1
4	A	2005500500004	AGAM SINGH	P	18	18	18	0	0	1
5	A	2005500500005	AKASH YADAV	P	20	20	20	0	0	1
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	14	14	14	0	1	0
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	19	19	19	0	0	1
8	A	2005500500008	AMAN	P	22	22	22	0	0	1
9	A	2005500500009	AMAN KUMAR	P	20	20	20	0	0	1
10	A	2005500500010	AMAN MISHRA	P	12	12	12	0	1	0
11	A	2005500500011	AMAN SINGH SENGAR	P	21	21	21	0	0	1
12	A	2005500500012	AMRITANSH SHUKLA	P	23	23	23	0	0	1
13	A	2005500500013	ANCHAL MISHRA	P	23	23	23	0	0	1
14	A	2005500500014	ANJALI SINGH	P	24	24	24	0	0	1
15	A	2005500500015	ANJALI YADAV	P	20	20	20	0	0	1
16	A	2005500500016	ANKIT RAJPUT	P	21	21	21	0	0	1
17	A	2005500500017	ANKIT SINGH	P	20	20	20	0	0	1
18	A	2005500500018	ANKIT YADAV	P	24	24	24	0	0	1
19	A	2005500500019	ANU RADHA KUMARI	P	18	18	18	0	0	1
20	A	2005500500021	ANURAG SRIVASTAVA	P	20	20	20	0	0	1
21	A	2005500500022	ARUSH GUPTA	P	23	23	23	0	0	1
22	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1
23	A	2005500500024	ASHWANI SINGH	P	16	16	16	0	0	1
24	A	2005500500025	AVINASH GUPTA	P	8	8	8	1	0	0
25	A	2005500500026	AVINASH TIWARI	P	14	14	14	0	1	0

26	A	2005500500027	AYUSH SAINI	P	17	17	17	0	0	1
27	A	2005500500028	AYUSH SINGH	P	14	14	14	0	1	0
28	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1
29	A	2005500500031	DEEPAK KUMAR	P	22	22	22	0	0	1
30	A	2005500500035	GAURAV YADAV	P	24	24	24	0	0	1
31	A	2005500500036	HEMANT KUMAR	P	24	24	24	0	0	1
32	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	24	24	24	0	0	1
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	11	11	11	0	1	0
35	A	2005500500040	HIMANSHU SAXENA	P	21	21	21	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	13	13	13	0	1	0
37	A	2005500500042	IRFAN KHAN	P	16	16	16	0	0	1
38	A	2005500500044	KAJOL SAINI	P	25	25	25	0	0	1
39	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
40	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
41	A	2005500500047	KULDEEP KUMAR PAL	P	10	10	10	0	1	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	20	20	20	0	0	1
43	A	2005500500049	LARAIB TASLEEM	P	22	22	22	0	0	1
44	A	2005500500050	LAXMI PAL	P	19	19	19	0	0	1
45	A	2005500500052	MD FUZAIL KHAN	P	14	14	14	0	1	0
46	A	2005500500054	MOHD TARIF ANSARI	P	24	24	24	0	0	1
47	B	2005500500055	NEETU VERMA	P	25	25	25	0	0	1
48	B	2005500500056	NEHA RAJPOOT	P	15	15	15	0	0	1
49	B	2005500500057	NIDHI UPADHYAY	P	24	24	24	0	0	1
50	B	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
51	B	2005500500059	NITIN	P	22	22	22	0	0	1
52	B	2005500500060	NITIN KUMAR	P	8	8	8	1	0	0
53	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
54	B	2005500500063	POOJA PANDEY	P	14	14	14	0	1	0
55	B	2005500500064	PRACHI SINGH	P	23	23	23	0	0	1
56	B	2005500500066	PRAGATI GUPTA	P	23	23	23	0	0	1
57	B	2005500500067	PRANJALI YADAV	P	23	23	23	0	0	1
58	B	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
59	B	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
60	B	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
61	B	2005500500072	PRIYANKA SINGH	P	18	18	18	0	0	1
62	B	2005500500074	PRIYANSHU	P	21	21	21	0	0	1
63	B	2005500500076	RAJAT SRIVASTAVA	P	16	16	16	0	0	1
64	B	2005500500077	RANDHIR KUMAR	P	23	23	23	0	0	1
65	B	2005500500078	RAVENDRA SINGH YADAV	P	0	0		1	0	0
66	B	2005500500079	RAVI SHANKAR YADAV	P	22	22	22	0	0	1
67	B	2005500500080	RISHI KESHARWANI	P	24	24	24	0	0	1
68	B	2005500500081	RITURAJ DHIVER	P	23	23	23	0	0	1
69	B	2005500500082	RIYA KATIYAR	P	25	25	25	0	0	1
70	B	2005500500083	ROHINI PANDEY	P	24	24	24	0	0	1
71	B	2005500500084	RUPALI SRIVASTAVA	P	21	21	21	0	0	1
72	B	2005500500086	SATISH CHAUHAN	P	19	19	19	0	0	1

73	B	2005500500087	SATYAJEET MISHRA	P	8	8	8	1	0	0	
74	B	2005500500088	SHWETA VERMA	P	22	22	22	0	0	1	
75	B	2005500500089	SHILAGHINI TRIPATHI	P	12	12	12	0	1	0	
76	B	2005500500090	SHIPRA SINGH	P	24	24	24	0	0	1	
77	B	2005500500091	SHIVA SINGH KUSHWAHA	P	20	20	20	0	0	1	
78	B	2005500500092	SHIVAM VARMA	P	11	11	11	0	1	0	
79	B	2005500500093	SHRUTI YADAV	P	17	17	17	0	0	1	
80	B	2005500500095	SIPHAN AGARWAL	P	24	24	24	0	0	1	
81	B	2005500500096	SHRISTI SINGH	P	23	23	23	0	0	1	
82	B	2005500500097	UDITA SINGH	P	24	24	24	0	0	1	
83	B	2005500500099	VANSHIKA DWIVEDI	P	23	23	23	0	0	1	
84	B	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
85	B	2005500500101	VIKASH	P	22	22	22	0	0	1	
86	B	2005500500102	VINAY SINGH	P	15	15	15	0	0	1	
87	B	2005500500103	VISHAL CHAURASIA	P	22	22	22	0	0	1	
88	B	2005500500105	YASH SAXENA	P	22	22	22	0	0	1	
89	B	2005500500106	YASH SHUKLA	P	10	10	10	0	1	0	
90	B	2105500509001	ADITI YADAV	P	24	24	24	0	0	1	
91	B	2105500509002	ADITYA MISHRA	P	22	22	22	0	0	1	
92	B	2105500509003	ANUJ KUMAR PANDEY	P	16	16	16	0	0	1	
93	B	2105500509004	MEDHAVI SRIVASTAVA	P	17	17	17	0	0	1	
94	B	2105500509005	NAMRLATA YADAV	P	22	22	22	0	0	1	
95	B	2105500509006	NAVEEN TRIVEDI	P	23	23	23	0	0	1	
96	B	2105500509007	PARAMSHRI VERMA	P	24	24	24	0	0	1	
97	B	2105500509008	SHASHANK GUPTA	P	22	22	22	0	0	1	
98	B	2105500509009	SIDDHANT GUPTA	P	22	22	22	0	0	1	
99	B	21055005090010	SURYA PRAKASH SINGH	P	22	22	22	0	0	1	
100	B	1905500500027	DREKSHA KHAN	P	21	21	21	0	0	1	
							Total	CO	4	11	65
							% Student		4	11	65
							% CO attained		73.67		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 5th

Name of the Faculty: Mr Ankur yadav

Subject Code: BP501T

Subject Name: Medicinal chemistry II

CO1	Know the development, chemistry, SAR, Mechanism of action, and synthesis of various drugs used to treat allergic responses, ulcer and cancer
CO2	Learn the classification, chemistry, SAR, Mechanism of action and synthesis of cardiovascular agents.
CO3	Know the chemistry, mechanism of action and synthesis and uses of drugs used to treat cardiac related disorders.
CO4	Understand the chemistry, SAR, Mechanism of action and uses of drugs acting on endocrine system.
CO5	Development, chemistry, SAR, Mechanism of action, synthesis and various formulations of hypoglycemic agents and local anesthetics.

Total Students	100
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					82	85	77	79	82
No. of students for option2 (2)					12	10	14	16	14
No. of students in option3 (1)					6	5	9	5	4
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 Ankur yadav

Subject Code: BP501T

Subject Name: Medicinal chemistry II

CO1

Know the development, chemistry, SAR, Mechanism of action, and synthesis of various drugs used to treat allergic responses, ulcer and cancer

CO2

Learn the classification, chemistry, SAR, Mechanism of action and synthesis of cardiovascular agents.

CO3

Know the chemistry, mechanism of action and synthesis and uses of drugs used to treat cardiac related disorders.

CO4

Understand the chemistry, SAR, Mechanism of action and uses of drugs acting on endocrine system.

CO5

Development, chemistry, SAR, Mechanism of action, synthesis and various formulations of hypoglycemic agents and local anesthetics.

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 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2005500500001	ABHAY TIWARI	P	65	65	0	0	1
2	A	2005500500002	ABHISHEK YADAV	P	16	16	1	0	0
3	A	2005500500003	ADARSH GUPTA	P	32	32	0	1	0
4	A	2005500500004	AGAM SINGH	P	37	37	0	1	0
5	A	2005500500005	AKASH YADAV	P	37	37	0	1	0
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	10	10	1	0	0
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	20	20	1	0	0
8	A	2005500500008	AMAN	P	36	36	0	1	0
9	A	2005500500009	AMAN KUMAR	P	37	37	0	1	0
10	A	2005500500010	AMAN MISHRA	P	1	1	1	0	0
11	A	2005500500011	AMAN SINGH SENGAR	P	43	43	0	1	0
12	A	2005500500012	AMRITANSH SHUKLA	P	0	0	1	0	0
13	A	2005500500013	ANCHAL MISHRA	P	39	39	0	1	0
14	A	2005500500014	ANJALI SINGH	P	50	50	0	0	1
15	A	2005500500015	ANJALI YADAV	P	17	17	1	0	0
16	A	2005500500016	ANKIT RAJPUT	P	34	34	0	1	0
17	A	2005500500017	ANKIT SINGH	P	30	30	0	1	0
18	A	2005500500018	ANKIT YADAV	P	47	47	0	0	1

19	A	2005500500019	ANU RADHA KUMARI	P	42	42	0	1	0
20	A	2005500500021	ANURAG SRIVASTAVA	P	34	34	0	1	0
21	A	2005500500022	ARUSH GUPTA	P	48	48	0	0	1
22	A	2005500500023	ASHISH KUMAR	P	51	51	0	0	1
23	A	2005500500024	ASHWANI SINGH	P	33	33	0	1	0
24	A	2005500500025	AVINASH GUPTA	P	10	10	1	0	0
25	A	2005500500026	AVINASH TIWARI	P	43	43	0	1	0
26	A	2005500500027	AYUSH SAINI	P	53	53	0	0	1
27	A	2005500500028	AYUSH SINGH	P	0	0	1	0	0
28	A	2005500500030	AYUSHI YADAV	P	59	59	0	0	1
29	A	2005500500031	DEEPAK KUMAR	P	46	46	0	0	1
30	A	2005500500035	GAURAV YADAV	P	39	39	0	1	0
31	A	2005500500036	HEMANT KUMAR	P	49	49	0	0	1
32	A	2005500500037	HARSH CHAURASIA	P	69	69	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	30	30	0	1	0
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	24	24	1	0	0
34	A	2005500500040	HIMANSHU SAXENA	P	46	46	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	50	50	0	0	1
37	A	2005500500042	IRFAN KHAN	P	28	28	1	0	0
38	A	2005500500044	KAJOL SAINI	P	33	33	0	1	0
3R	A	2005500500045	KASHISH TIWARI	P	60	60	0	0	1
40	A	2005500500046	KHUSHI SINGH	P	52	52	0	0	1
41	A	2005500500047	KULDEEP KUMAR PAL	P	30	30	0	1	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	41	41	0	1	0
43	A	2005500500049	LARAIB TASLEEM	P	47	47	0	0	1
44	A	2005500500050	LAXMI PAL	P	17	17	1	0	0
45	A	2005500500052	MD FUZAIL KHAN	P	11	11	1	0	0
46	A	2005500500054	MOHD TARIF ANSARI	P	41	41	0	1	0
47	B	2005500500055	NEETU VERMA	P	40	40	0	1	0
48	B	2005500500056	NEHA RAJPOOT	P	35	35	0	1	0
49	B	2005500500057	NIDHI UPADHYAY	P	50	50	0	0	1
50	B	2005500500058	NIKITA DAYAL	P	58	58	0	0	1
51	B	2005500500059	NITIN	P	56	56	0	0	1
52	B	2005500500060	NITIN KUMAR	P	ABS	ABS	0	0	0
53	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	57	57	0	0	1
54	B	2005500500063	POOJA PANDEY	P	9	9	1	0	0
55	B	2005500500064	PRACHI SINGH	P	60	60	0	0	1
56	B	2005500500066	PRAGATI GUPTA	P	57	57	0	0	1
57	B	2005500500067	PRANJALI YADAV	P	42	42	0	1	0
58	B	2005500500068	PRASHANT PAL	P	62	62	0	0	1
59	B	2005500500070	PRIYA MISHRA	P	60	60	0	0	1
60	B	2005500500071	PRIYA YADAV	P	34	34	0	1	0
61	B	2005500500072	PRIYANKA SINGH	P	37	37	0	1	0

62	B	2005500500074	PRIYANSHU	P	35	35	0	1	0	
63	B	2005500500076	RAJAT SRIVASTAVA	P	44	44	0	1	0	
64	B	2005500500077	RANDHIR KUMAR	P	45	45	0	0	1	
65	B	2005500500078	RAVENDRA SINGH YADAV	P	0	0	1	0	0	
66	B	2005500500079	RAVI SHANKAR YADAV	P	42	42	0	1	0	
67	B	2005500500080	RISHI KESHARWANI	P	56	56	0	0	1	
68	B	2005500500081	RITURAJ DHIVER	P	57	57	0	0	1	
69	B	2005500500082	RIYA KATIYAR	P	54	54	0	0	1	
70	B	2005500500083	ROHINI PANDEY	P	42	42	0	1	0	
71	B	2005500500084	RUPALI SRIVASTAVA	P	50	50	0	0	1	
72	B	2005500500086	SATISH CHAUHAN	P	40	40	0	1	0	
73	B	2005500500087	SATYAJEET MISHRA	P	ABS	ABS	0	0	0	
74	B	2005500500088	SHWETA VERMA	P	36	36	0	1	0	
75	B	2005500500089	SHILAGHINI TRIPATHI	P	32	32	0	1	0	
76	B	2005500500090	SHIPRA SINGH	P	53	53	0	0	1	
77	B	2005500500091	SHIVA SINGH KUSHWAHA	P	49	49	0	0	1	
78	B	2005500500092	SHIVAM VARMA	P	41	41	0	1	0	
79	B	2005500500093	SHRUTI YADAV	P	48	48	0	0	1	
80	B	2005500500095	SIPHAN AGARWAL	P	46	46	0	0	1	
81	B	2005500500096	SHRISTI SINGH	P	49	49	0	0	1	
82	B	2005500500097	UDITA SINGH	P	38	38	0	1	0	
83	B	2005500500099	VANSHIKA DWIVEDI	P	49	49	0	0	1	
84	B	2005500500100	VIKAS KUMAR	P	52	52	0	0	1	
85	B	2005500500101	VIKASH	P	36	36	0	1	0	
86	B	2005500500102	VINAY SINGH	P	53	53	0	0	1	
87	B	2005500500103	VISHAL CHAURASIA	P	50	50	0	0	1	
88	B	2005500500105	YASH SAXENA	P	34	34	0	1	0	
89	B	2005500500106	YASH SHUKLA	P	8	8	1	0	0	
90	B	2105500509001	ADITI YADAV	P	53	53	0	0	1	
91	B	2105500509002	ADITYA MISHRA	P	13	13	1	0	0	
92	B	2105500509003	ANUJ KUMAR PANDEY	P	33	33	0	1	0	
93	B	2105500509004	MEDHAVI SRIVASTAVA	P	30	30	0	1	0	
94	B	2105500509005	NAMRLATA YADAV	P	49	49	0	0	1	
95	B	2105500509006	NAVEEN TRIVEDI	P	20	20	1	0	0	
96	B	2105500509007	PARAMSHRI VERMA	P	49	49	0	0	1	
97	B	2105500509008	SHASHANK GUPTA	P	33	33	0	1	0	
98	B	2105500509009	SIDDHANT GUPTA	P	31	31	0	1	0	
99	B	21055005090010	SURYA PRAKASH SINGH	P	48	48	0	0	1	
100	B	1905500500027	DREKSHA KHAN	P	42	42	0	1	0	
							Total	14	32	32
							% Student	14	32	32
							% CO attained	58		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 5th

Name of the Faculty: Mr Ankur yadav

Subject Code: BP501T

Total No. of Students: 100

Subject Name: Medicinal chemistry II

CO1	Know the development, chemistry, SAR, Mechanism of action, and synthesis of various drugs used to treat allergic responses, ulcer and cancer
CO2	Learn the classification, chemistry, SAR, Mechanism of action and synthesis of cardiovascular agents.
CO3	Know the chemistry, mechanism of action and synthesis and uses of drugs used to treat cardiac related disorders.
CO4	Understand the chemistry, SAR, Mechanism of action and uses of drugs acting on endocrine system.
CO5	Development, chemistry, SAR, Mechanism of action, synthesis and various formulations of hypoglycemic agents and local anesthetics.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	73.67	73.67	73.67	73.67	73.67
	Average	73.67	73.67	73.67	73.67	73.67

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	73.67	58.00	92.00	60
2	CO2	73.67	58.00	93.33	60
3	CO3	73.67	58.00	89.33	60
4	CO4	73.67	58.00	91.33	60
5	CO5	73.67	58.00	92.67	60
	Average % Students Attained Course Outcomes	73.67	58.00	91.73	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)	73.67	73.67	73.67	73.67	73.67
University Assessment (U)	58.00	58.00	58.00	58.00	58.00
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	67.40	67.40	67.40	67.40	67.40
Indirect Assessment (ID)	92.00	93.33	89.33	91.33	92.67
Total = $0.8*DI + 0.2*ID$	72.32	72.59	71.79	72.19	72.45

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: 5th

Name of the Faculty: Mr Ankur yadav

Subject Code: BP501T

Total No. of Students: 100

Subject Name: Medicinal chemistry II

CO1	Know the development, chemistry, SAR, Mechanism of action, and synthesis of various drugs used to treat allergic responses, ulcer and cancer
CO2	Learn the classification, chemistry, SAR, Mechanism of action and synthesis of cardiovascular agents.
CO3	Know the chemistry, mechanism of action and synthesis and uses of drugs used to treat cardiac related disorders.
CO4	Understand the chemistry, SAR, Mechanism of action and uses of drugs acting on endocrine system.
CO5	Development, chemistry, SAR, Mechanism of action, synthesis and various formulations of hypoglycemic agents and local anesthetics.

Indirect Survey Table

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

Students feedback Matrix

Total No. of Participants

0

S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	100	82	12	6	0	300	276	92.00
2	CO2	100	85	10	5	0	300	280	93.33
3	CO3	100	77	14	9	0	300	268	89.33
4	CO4	100	79	16	5	0	300	274	91.33
5	CO5	100	82	14	4	4	300	278	92.67
Average % Students who Attained Course Outcomes									91.73

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	_	3	1	_	_	3	2	_	3	_	_	_	_
2	CO2	A	3	2	_	2	1	_	_	3	3	_	2	_	_	_	_
3	CO3	A	3	2	_	2	1	_	_	2	2	_	2	_	_	_	_
4	CO4	A	3	2	_	2	2	_	_	3	2	_	2	_	_	_	_
5	CO5	A	3	2	_	2	3	_	_	2	2	_	3	_	_	_	_
Average PO			3	1.8	#DIV/0!	2.2	1.6	#DIV/0!	#DIV/0!	2.6	2.2	#DIV/0!	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	2.76	0.92		2.76	0.92			2.76	1.84		2.76				
2	CO2	A	2.80	1.87		1.87	0.93			2.80	2.80		1.87				
3	CO3	A	2.68	1.79		1.79	0.89			1.79	1.79		1.79				
4	CO4	A	2.74	1.83		1.83	1.83			2.74	1.83		1.83				
5	CO5	A	2.78	1.85		1.85	2.78			1.85	1.85		2.78				
Average PO			2.75	1.65	#DIV/0!	2.02	1.47	#DIV/0!	#DIV/0!	2.39	2.02	#DIV/0!	2.20	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 5th

Name of the Faculty: Mr Ankur yadav

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	1.00	_	3.00	1.00	_	_	3.00	2.00	_	3.00	_	_	_	_
2	CO2	3.00	2.00	_	2.00	1.00	_	_	3.00	3.00	_	2.00	_	_	_	_
3	CO3	3.00	2.00	_	2.00	1.00	_	_	2.00	2.00	_	2.00	_	_	_	_
4	CO4	3.00	2.00	_	2.00	2.00	_	_	3.00	2.00	_	2.00	_	_	_	_
5	CO5	3.00	2.00	_	2.00	3.00	_	_	2.00	2.00	_	3.00	_	_	_	_
Average CO		3.00	1.80	#DIV/0!	2.20	1.60	#DIV/0!	#DIV/0!	2.60	2.20	#DIV/0!	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	2.02	0.67		2.02	0.67			2.02	1.35		2.02					67.40
2	CO2	2.02	1.35		1.35	0.67			2.02	2.02		1.35					67.40
3	CO3	2.02	1.35		1.35	0.67			1.35	1.35		1.35					67.40
4	CO4	2.02	1.35		1.35	1.35			2.02	1.35		1.35					67.40
5	CO5	2.02	1.35		1.35	2.02			1.35	1.35		2.02					67.40
Average PO		2.02	1.21		1.48	1.08			1.75	1.48		1.62					67.40

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.76	0.92		2.76	0.92			2.76	1.84		2.76					92.00
2	CO2	2.80	1.87		1.87	0.93			2.80	2.80		1.87					93.33
3	CO3	2.68	1.79		1.79	0.89			1.79	1.79		1.79					89.33
4	CO4	2.74	1.83		1.83	1.83			2.74	1.83		1.83					91.33
5	CO5	2.78	1.85		1.85	2.78			1.85	1.85		2.78					92.67
Average PO		2.75	1.65		2.02	1.47			2.39	2.02		2.20					91.73

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.02	1.21		1.48	1.08			1.75	1.48		1.62				
Indirect(I)	2.75	1.65		2.02	1.47			2.39	2.02		2.20				
Total=.8*D+0.2*I	2.17	1.30		1.59	1.16			1.88	1.59		1.74				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 5th	Name of the Faculty: Mr Ankur yadav		
Subject Code: BP501T	Total No. of Students: 100	Subject Name: Medicinal chemistry II	
CO1	Know the development, chemistry, SAR, Mechanism of action, and synthesis of various drugs used to treat allergic responses, ulcer and ca	To be filled by students	
CO2	Learn the classification, chemistry, SAR, Mechanism of action and synthesis of cardiovascular agents.	To be filled by students	
CO3	Know the chemistry, mechanism of action and synthesis and uses of drugs used to treat cardiac related disorders.	To be filled by students	
CO4	Understand the chemistry, SAR, Mechanism of action and uses of drugs acting on endocrine system.	To be filled by students	
CO5	Development, chemistry, SAR, Mechanism of action, synthesis and various formulations of hypoglycemic agents and local anesthetics.	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 Ankur yadav		
Subject Code: BP501T	Total No. of Students: 100	Subject Name: Medicinal chemistry II	
CO1	Know the development, chemistry, SAR, Mechanism of action, and synthesis of various drugs used to treat allergic responses, ulcer and ca	To be filled by students	
CO2	Learn the classification, chemistry, SAR, Mechanism of action and synthesis of cardiovascular agents.	To be filled by students	
CO3	Know the chemistry, mechanism of action and synthesis and uses of drugs used to treat cardiac related disorders.	To be filled by students	
CO4	Understand the chemistry, SAR, Mechanism of action and uses of drugs acting on endocrine system.	To be filled by students	
CO5	Development, chemistry, SAR, Mechanism of action, synthesis and various formulations of hypoglycemic agents and local anesthetics.	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 Seraj Alam Siddique

Subject Code: BP502T

Total No. of Students: 100

Subject Name: Industrial Pharmacy-I

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

Name of the Faculty: Mr Seraj Alam Siddique

**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	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	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500002	ABHISHEK YADAV	P	22	22	22	0	0	1
3	A	2005500500003	ADARSH GUPTA	P	21	21	21	0	0	1
4	A	2005500500004	AGAM SINGH	P	20	20	20	0	0	1
5	A	2005500500005	AKASH YADAV	P	22	22	22	0	0	1
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	15	15	15	0	0	1
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	23	23	23	0	0	1
8	A	2005500500008	AMAN	P	23	23	23	0	0	1
9	A	2005500500009	AMAN KUMAR	P	21	21	21	0	0	1
10	A	2005500500010	AMAN MISHRA	P	10	10	10	0	1	0
11	A	2005500500011	AMAN SINGH SENGAR	P	24	24	24	0	0	1
12	A	2005500500012	AMRITANSH SHUKLA	P	22	22	22	0	0	1
13	A	2005500500013	ANCHAL MISHRA	P	23	23	23	0	0	1
14	A	2005500500014	ANJALI SINGH	P	24	24	24	0	0	1
15	A	2005500500015	ANJALI YADAV	P	22	22	22	0	0	1
16	A	2005500500016	ANKIT RAJPUT	P	23	23	23	0	0	1
17	A	2005500500017	ANKIT SINGH	P	22	22	22	0	0	1
18	A	2005500500018	ANKIT YADAV	P	24	24	24	0	0	1
19	A	2005500500019	ANU RADHA KUMARI	P	19	19	19	0	0	1
20	A	2005500500021	ANURAG SRIVASTAVA	P	21	21	21	0	0	1
21	A	2005500500022	ARUSH GUPTA	P	23	23	23	0	0	1
22	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1

23	A	2005500500024	ASHWANI SINGH	P	20	20	20	0	0	1
24	A	2005500500025	AVINASH GUPTA	P	8	8	8	1	0	0
25	A	2005500500026	AVINASH TIWARI	P	14	14	14	0	1	0
26	A	2005500500027	AYUSH SAINI	P	19	19	19	0	0	1
27	A	2005500500028	AYUSH SINGH	P	19	19	19	0	0	1
28	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1
29	A	2005500500031	DEEPAK KUMAR	P	22	22	22	0	0	1
30	A	2005500500035	GAURAV YADAV	P	24	24	24	0	0	1
31	A	2005500500036	HEMANT KUMAR	P	25	25	25	0	0	1
32	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	24	24	24	0	0	1
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	10	10	10	0	1	0
35	A	2005500500040	HIMANSHU SAXENA	P	22	22	22	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	12	12	12	0	1	0
37	A	2005500500042	IRFAN KHAN	P	17	17	17	0	0	1
38	A	2005500500044	KAJOL SAINI	P	25	25	25	0	0	1
39	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
40	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
41	A	2005500500047	KULDEEP KUMAR PAL	P	9	9	9	1	0	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	22	22	22	0	0	1
43	A	2005500500049	LARAIB TASLEEM	P	21	21	21	0	0	1
44	A	2005500500050	LAXMI PAL	P	21	21	21	0	0	1
45	A	2005500500052	MD FUZAIL KHAN	P	15	15	15	0	0	1
46	A	2005500500054	MOHD TARIF ANSARI	P	24	24	24	0	0	1
47	B	2005500500055	NEETU VERMA	P	25	25	25	0	0	1
48	B	2005500500056	NEHA RAJPOOT	P	19	19	19	0	0	1
49	B	2005500500057	NIDHI UPADHYAY	P	23	23	23	0	0	1
50	B	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
51	B	2005500500059	NITIN	P	22	22	22	0	0	1
52	B	2005500500060	NITIN KUMAR	P	8	8	8	1	0	0
53	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
54	B	2005500500063	POOJA PANDEY	P	14	14	14	0	1	0
55	B	2005500500064	PRACHI SINGH	P	24	24	24	0	0	1
56	B	2005500500066	PRAGATI GUPTA	P	22	22	22	0	0	1
57	B	2005500500067	PRANJALI YADAV	P	24	24	24	0	0	1
58	B	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
59	B	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
60	B	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
61	B	2005500500072	PRIYANKA SINGH	P	19	19	19	0	0	1
62	B	2005500500074	PRIYANSHU	P	23	23	23	0	0	1
63	B	2005500500076	RAJAT SRIVASTAVA	P	22	22	22	0	0	1
64	B	2005500500077	RANDHIR KUMAR	P	24	24	24	0	0	1
65	B	2005500500078	RAVENDRA SINGH YADAV	P	23	23	23	0	0	1

66	B	2005500500079	RAVI SHANKAR YADAV	P	22	22	22	0	0	1	
67	B	2005500500080	RISHI KESHARWANI	P	25	25	25	0	0	1	
68	B	2005500500081	RITURAJ DHIVER	P	23	23	23	0	0	1	
69	B	2005500500082	RIYA KATIYAR	P	25	25	25	0	0	1	
70	B	2005500500083	ROHINI PANDEY	P	24	24	24	0	0	1	
71	B	2005500500084	RUPALI SRIVASTAVA	P	23	23	23	0	0	1	
72	B	2005500500086	SATISH CHAUHAN	P	20	20	20	0	0	1	
73	B	2005500500087	SATYAJEET MISHRA	P	8	8	8	1	0	0	
74	B	2005500500088	SHWETA VERMA	P	22	22	22	0	0	1	
75	B	2005500500089	SHILAGHINI TRIPATHI	P	18	18	18	0	0	1	
76	B	2005500500090	SHIPRA SINGH	P	24	24	24	0	0	1	
77	B	2005500500091	SHIVA SINGH KUSHWAHA	P	23	23	23	0	0	1	
78	B	2005500500092	SHIVAM VARMA	P	16	16	16	0	0	1	
79	B	2005500500093	SHRUTI YADAV	P	18	18	18	0	0	1	
80	B	2005500500095	SIPHAN AGARWAL	P	24	24	24	0	0	1	
81	B	2005500500096	SHRISTI SINGH	P	24	24	24	0	0	1	
82	B	2005500500097	UDITA SINGH	P	23	23	23	0	0	1	
83	B	2005500500099	VANSHIKA DWIVEDI	P	24	24	24	0	0	1	
84	B	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
85	B	2005500500101	VIKASH	P	22	22	22	0	0	1	
86	B	2005500500102	VINAY SINGH	P	21	21	21	0	0	1	
87	B	2005500500103	VISHAL CHAURASIA	P	23	23	23	0	0	1	
88	B	2005500500105	YASH SAXENA	P	21	21	21	0	0	1	
89	B	2005500500106	YASH SHUKLA	P	14	14	14	0	1	0	
90	B	2105500509001	ADITI YADAV	P	25	25	25	0	0	1	
91	B	2105500509002	ADITYA MISHRA	P	23	23	23	0	0	1	
92	B	2105500509003	ANUJ KUMAR PANDEY	P	18	18	18	0	0	1	
93	B	2105500509004	MEDHAVI SRIVASTAVA	P	21	21	21	0	0	1	
94	B	2105500509005	NAMRLATA YADAV	P	22	22	22	0	0	1	
95	B	2105500509006	NAVEEN TRIVEDI	P	23	23	23	0	0	1	
96	B	2105500509007	PARAMSHRI VERMA	P	25	25	25	0	0	1	
97	B	2105500509008	SHASHANK GUPTA	P	24	24	24	0	0	1	
98	B	2105500509009	SIDDHANT GUPTA	P	23	23	23	0	0	1	
99	B	21055005090010	SURYA PRAKASH SINGH	P	21	21	21	0	0	1	
100	B	1905500500027	DREKSHA KHAN	P	21	21	21	0	0	1	
							Total	CO	4	5	71
							% Student		4	5	71
							% CO attained		75.67		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 5th

Name of the Faculty: Mr Seraj Alam Siddique

Subject Code: BP502T

Subject Name: Industrial Pharmacy-I

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)					89	88	85	83	88
No. of students for option2 (2)					11	12	15	16	12
No. of students in option3 (1)					0	0	0	1	0
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 Seraj Alam Siddique

Subject Code: BP502T

Subject Name: Industrial Pharmacy-I

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				100	75	75	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2005500500001	ABHAY TIWARI	P	51	51	0	0	1
2	A	2005500500002	ABHISHEK YADAV	P	30	30	0	1	0
3	A	2005500500003	ADARSH GUPTA	P	39	39	0	1	0
4	A	2005500500004	AGAM SINGH	P	25	25	1	0	0
5	A	2005500500005	AKASH YADAV	P	41	41	0	1	0
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	17	17	1	0	0
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	28	28	1	0	0
8	A	2005500500008	AMAN	P	40	40	0	1	0
9	A	2005500500009	AMAN KUMAR	P	40	40	0	1	0
10	A	2005500500010	AMAN MISHRA	P	2	2	1	0	0
11	A	2005500500011	AMAN SINGH SENGAR	P	30	30	0	1	0
12	A	2005500500012	AMRITANSH SHUKLA	P	40	40	0	1	0
13	A	2005500500013	ANCHAL MISHRA	P	31	31	0	1	0
14	A	2005500500014	ANJALI SINGH	P	47	47	0	0	1
15	A	2005500500015	ANJALI YADAV	P	20	20	1	0	0
16	A	2005500500016	ANKIT RAJPUT	P	40	40	0	1	0
17	A	2005500500017	ANKIT SINGH	P	40	40	0	1	0
18	A	2005500500018	ANKIT YADAV	P	41	41	0	1	0
19	A	2005500500019	ANU RADHA KUMARI	P	19	19	1	0	0
20	A	2005500500021	ANURAG SRIVASTAVA	P	30	30	0	1	0

21	A	2005500500022	ARUSH GUPTA	P	54	54	0	0	1
22	A	2005500500023	ASHISH KUMAR	P	39	39	0	1	0
23	A	2005500500024	ASHWANI SINGH	P	23	23	1	0	0
24	A	2005500500025	AVINASH GUPTA	P	30	30	0	1	0
25	A	2005500500026	AVINASH TIWARI	P	8	8	1	0	0
26	A	2005500500027	AYUSH SAINI	P	50	50	0	0	1
27	A	2005500500028	AYUSH SINGH	P	ABS	ABS	0	0	0
28	A	2005500500030	AYUSHI YADAV	P	43	43	0	1	0
29	A	2005500500031	DEEPAK KUMAR	P	42	42	0	1	0
30	A	2005500500035	GAURAV YADAV	P	50	50	0	0	1
31	A	2005500500036	HEMANT KUMAR	P	26	26	1	0	0
32	A	2005500500037	HARSH CHAURASIA	P	57	57	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	35	35	0	1	0
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	17	17	1	0	0
34	A	2005500500040	HIMANSHU SAXENA	P	50	50	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	33	33	0	1	0
37	A	2005500500042	IRFAN KHAN	P	31	31	0	1	0
38	A	2005500500044	KAJOL SAINI	P	44	44	0	1	0
3R	A	2005500500045	KASHISH TIWARI	P	53	53	0	0	1
40	A	2005500500046	KHUSHI SINGH	P	54	54	0	0	1
41	A	2005500500047	KULDEEP KUMAR PAL	P	ABS	ABS	0	0	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	45	45	0	0	1
43	A	2005500500049	LARAIB TASLEEM	P	56	56	0	0	1
44	A	2005500500050	LAXMI PAL	P	41	41	0	1	0
45	A	2005500500052	MD FUZAIL KHAN	P	38	38	0	1	0
46	A	2005500500054	MOHD TARIF ANSARI	P	48	48	0	0	1
47	B	2005500500055	NEETU VERMA	P	46	46	0	0	1
48	B	2005500500056	NEHA RAJPOOT	P	51	51	0	0	1
49	B	2005500500057	NIDHI UPADHYAY	P	46	46	0	0	1
50	B	2005500500058	NIKITA DAYAL	P	48	48	0	0	1
51	B	2005500500059	NITIN	P	35	35	0	1	0
52	B	2005500500060	NITIN KUMAR	P	11	11	1	0	0
53	B	2005500500062	PANKAJ KUMAR CHAUDHARY	P	49	49	0	0	1
54	B	2005500500063	POOJA PANDEY	P	48	48	0	0	1
55	B	2005500500064	PRACHI SINGH	P	55	55	0	0	1
56	B	2005500500066	PRAGATI GUPTA	P	44	44	0	1	0
57	B	2005500500067	PRANJALI YADAV	P	50	50	0	0	1
58	B	2005500500068	PRASHANT PAL	P	48	48	0	0	1
59	B	2005500500070	PRIYA MISHRA	P	43	43	0	1	0
60	B	2005500500071	PRIYA YADAV	P	37	37	0	1	0
61	B	2005500500072	PRIYANKA SINGH	P	27	27	1	0	0
62	B	2005500500074	PRIYANSHU	P	29	29	1	0	0
63	B	2005500500076	RAJAT SRIVASTAVA	P	37	37	0	1	0

64	B	2005500500077	RANDHIR KUMAR	P	39	39	0	1	0	
65	B	2005500500078	RAVENDRA SINGH YADAV	P	42	42	0	1	0	
66	B	2005500500079	RAVI SHANKAR YADAV	P	46	46	0	0	1	
67	B	2005500500080	RISHI KESHARWANI	P	47	47	0	0	1	
68	B	2005500500081	RITURAJ DHIVER	P	45	45	0	0	1	
69	B	2005500500082	RIYA KATIYAR	P	46	46	0	0	1	
70	B	2005500500083	ROHINI PANDEY	P	34	34	0	1	0	
71	B	2005500500084	RUPALI SRIVASTAVA	P	30	30	0	1	0	
72	B	2005500500086	SATISH CHAUHAN	P	30	30	0	1	0	
73	B	2005500500087	SATYAJEET MISHRA	P	48	48	0	0	1	
74	B	2005500500088	SHWETA VERMA	P	38	38	0	1	0	
75	B	2005500500089	SHILAGHINI TRIPATHI	P	29	29	1	0	0	
76	B	2005500500090	SHIPRA SINGH	P	43	43	0	1	0	
77	B	2005500500091	SHIVA SINGH KUSHWAHA	P	50	50	0	0	1	
78	B	2005500500092	SHIVAM VARMA	P	11	11	1	0	0	
79	B	2005500500093	SHRUTI YADAV	P	36	36	0	1	0	
80	B	2005500500095	SIPHAN AGARWAL	P	57	57	0	0	1	
81	B	2005500500096	SHRISTI SINGH	P	52	52	0	0	1	
82	B	2005500500097	UDITA SINGH	P	52	52	0	0	1	
83	B	2005500500099	VANSHIKA DWIVEDI	P	53	53	0	0	1	
84	B	2005500500100	VIKAS KUMAR	P	56	56	0	0	1	
85	B	2005500500101	VIKASH	P	49	49	0	0	1	
86	B	2005500500102	VINAY SINGH	P	13	13	1	0	0	
87	B	2005500500103	VISHAL CHAURASIA	P	44	44	0	1	0	
88	B	2005500500105	YASH SAXENA	P	47	47	0	0	1	
89	B	2005500500106	YASH SHUKLA	P	26	26	1	0	0	
90	B	2105500509001	ADITI YADAV	P	43	43	0	1	0	
91	B	2105500509002	ADITYA MISHRA	P	28	28	1	0	0	
92	B	2105500509003	ANUJ KUMAR PANDEY	P	28	28	1	0	0	
93	B	2105500509004	MEDHAVI SRIVASTAVA	P	46	46	0	0	1	
94	B	2105500509005	NAMRLATA YADAV	P	38	38	0	1	0	
95	B	2105500509006	NAVEEN TRIVEDI	P	37	37	0	1	0	
96	B	2105500509007	PARAMSHRI VERMA	P	52	52	0	0	1	
97	B	2105500509008	SHASHANK GUPTA	P	43	43	0	1	0	
98	B	2105500509009	SIDDHANT GUPTA	P	40	40	0	1	0	
99	B	21055005090010	SURYA PRAKASH SINGH	P	36	36	0	1	0	
100	B	1905500500027	DREKSHA KHAN	P	36	36	0	1	0	
							Total	15	35	28
							% Student	15	35	28
							% CO attained	56.33		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 5th

Name of the Faculty: Mr Seraj Alam Siddique

Subject Code: BP502T

Total No. of Students: 100

Subject Name: Industrial Pharmacy-I

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	75.67	75.67	75.67	75.67	75.67
	Average	75.67	75.67	75.67	75.67	75.67

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	75.67	56.33	96.33	60
2	CO2	75.67	56.33	96.00	60
3	CO3	75.67	56.33	95.00	60
4	CO4	75.67	56.33	94.00	60
5	CO5	75.67	56.33	96.00	60
	Average % Students Attained Course Outcomes	75.67	56.33	95.47	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)	75.67	75.67	75.67	75.67	75.67
University Assessment (U)	56.33	56.33	56.33	56.33	56.33
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	67.93	67.93	67.93	67.93	67.93
Indirect Assessment (ID)	96.33	96.00	95.00	94.00	96.00
Total = $0.8*DI + 0.2*ID$	73.61	73.55	73.35	73.15	73.55

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: 5th

Name of the Faculty: Mr Seraj Alam Siddique

Subject Code: BP502T

Total No. of Students: 100

Subject Name: Industrial Pharmacy-I

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	89	11	0	0	300	289	96.33
2	CO2	100	88	12	0	0	300	288	96.00
3	CO3	100	85	15	0	0	300	285	95.00
4	CO4	100	83	16	1	0	300	282	94.00
5	CO5	100	88	12	0	0	300	288	96.00
Average % Students who Attained Course Outcomes									95.47

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	1	_	3	1	_	_	3	2	_	3	_	_	_	_
2	CO2	A	3	2	_	2	1	_	_	3	3	_	2	_	_	_	_
3	CO3	A	3	2	_	2	1	_	_	2	2	_	2	_	_	_	_
4	CO4	A	3	2	_	2	2	_	_	3	2	_	2	_	_	_	_
5	CO5	A	3	2	_	2	3	_	_	2	2	_	3	_	_	_	_
Average PO			3	1.8	#DIV/0!	2.2	1.6	#DIV/0!	#DIV/0!	2.6	2.2	#DIV/0!	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	2.89	0.96		2.89	0.96			2.89	1.93		2.89				
2	CO2	A	2.88	1.92		1.92	0.96			2.88	2.88		1.92				
3	CO3	A	2.85	1.90		1.90	0.95			1.90	1.90		1.90				
4	CO4	A	2.82	1.88		1.88	1.88			2.82	1.88		1.88				
5	CO5	A	2.88	1.92		1.92	2.88			1.92	1.92		2.88				
Average PO			2.86	1.72	#DIV/0!	2.10	1.53	#DIV/0!	#DIV/0!	2.48	2.10	#DIV/0!	2.29	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 5th

Name of the Faculty: Mr Seraj Alam Siddique

Subject Code: BP502T

Total No. of Students: 100

Subject Name: Industrial Pharmacy-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	_	3.00	1.00	_	_	3.00	2.00	_	3.00	_	_	_	_
2	CO2	3.00	2.00	_	2.00	1.00	_	_	3.00	3.00	_	2.00	_	_	_	_
3	CO3	3.00	2.00	_	2.00	1.00	_	_	2.00	2.00	_	2.00	_	_	_	_
4	CO4	3.00	2.00	_	2.00	2.00	_	_	3.00	2.00	_	2.00	_	_	_	_
5	CO5	3.00	2.00	_	2.00	3.00	_	_	2.00	2.00	_	3.00	_	_	_	_
Average CO		3.00	1.80	#DIV/0!	2.20	1.60	#DIV/0!	#DIV/0!	2.60	2.20	#DIV/0!	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	2.04	0.68		2.04	0.68			2.04	1.36		2.04					67.93
2	CO2	2.04	1.36		1.36	0.68			2.04	2.04		1.36					67.93
3	CO3	2.04	1.36		1.36	0.68			1.36	1.36		1.36					67.93
4	CO4	2.04	1.36		1.36	1.36			2.04	1.36		1.36					67.93
5	CO5	2.04	1.36		1.36	2.04			1.36	1.36		2.04					67.93
Average PO		2.04	1.22		1.49	1.09			1.77	1.49		1.63					67.93

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	2.89	0.96		2.89	0.96			2.89	1.93		2.89					96.33
2	CO2	2.88	1.92		1.92	0.96			2.88	2.88		1.92					96.00
3	CO3	2.85	1.90		1.90	0.95			1.90	1.90		1.90					95.00
4	CO4	2.82	1.88		1.88	1.88			2.82	1.88		1.88					94.00
5	CO5	2.88	1.92		1.92	2.88			1.92	1.92		2.88					96.00
Average PO		2.86	1.72		2.10	1.53			2.48	2.10		2.29					95.47

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.04	1.22		1.49	1.09			1.77	1.49		1.63				
Indirect(I)	2.86	1.72		2.10	1.53			2.48	2.10		2.29				
Total=.8*D+0.2*I	2.20	1.32		1.61	1.18			1.91	1.61		1.76				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 5th	Name of the Faculty: Mr Seraj Alam Siddique		
Subject Code: BP502T	Total No. of Students: 100	Subject Name: Industrial Pharmacy-I	
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 Seraj Alam Siddique		
Subject Code: BP502T	Total No. of Students: 100	Subject Name: Industrial Pharmacy-I	
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: Komal Manwani	
Subject Code: BP503T	Total No. of Students: 100	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: Komal Manwani

Subject Code: BP503T

CO1	Discuss and Interpret about the application of various blood forming agents and their role in treatment of cardiovascular disorders.
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
CO5	Detect the role of Sex hormones and their applications as in Oral Contraceptives. Define Bioassay types and methods for specific dru

S.No	SEC	Roll No	Student Name	Total Present Status	Internal CO	Out of	CO attained APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				100	25	25	25	<40%	>=40% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500002	ABHISHEK YADAV	P	20	20	20	0	0	1
3	A	2005500500003	ADARSH GUPTA	P	17	17	17	0	0	1
4	A	2005500500004	AGAM SINGH	P	18	18	18	0	0	1
5	A	2005500500005	AKASH YADAV	P	17	17	17	0	0	1
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	12	12	12	0	1	0
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	19	19	19	0	0	1
8	A	2005500500008	AMAN	P	12	12	12	0	1	0
9	A	2005500500009	AMAN KUMAR	P	20	20	20	0	0	1
10	A	2005500500010	AMAN MISHRA	P	10	10	10	0	1	0
11	A	2005500500011	AMAN SINGH SENGAR	P	20	20	20	0	0	1
12	A	2005500500012	AMRITANSH SHUKLA	P	20	20	20	0	0	1
13	A	2005500500013	ANCHAL MISHRA	P	22	22	22	0	0	1
14	A	2005500500014	ANJALI SINGH	P	24	24	24	0	0	1
15	A	2005500500015	ANJALI YADAV	P	17	17	17	0	0	1
16	A	2005500500016	ANKIT RAJPUT	P	19	19	19	0	0	1
17	A	2005500500017	ANKIT SINGH	P	20	20	20	0	0	1
18	A	2005500500018	ANKIT YADAV	P	24	24	24	0	0	1
19	A	2005500500019	ANU RADHA KUMARI	P	17	17	17	0	0	1
20	A	2005500500021	ANURAG SRIVASTAVA	P	15	15	15	0	0	1
21	A	2005500500022	ARUSH GUPTA	P	23	23	23	0	0	1

22	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1
23	A	2005500500024	ASHWANI SINGH	P	15	15	15	0	0	1
24	A	2005500500025	AVINASH GUPTA	P	8	8	8	1	0	0
25	A	2005500500026	AVINASH TIWARI	P	11	11	11	0	1	0
26	A	2005500500027	AYUSH SAINI	P	14	14	14	0	1	0
27	A	2005500500028	AYUSH SINGH	P	14	14	14	0	1	0
28	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1
29	A	2005500500031	DEEPAK KUMAR	P	20	20	20	0	0	1
30	A	2005500500035	GAURAV YADAV	P	22	22	22	0	0	1
31	A	2005500500036	HEMANT KUMAR	P	24	24	24	0	0	1
32	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	22	22	22	0	0	1
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	10	10	10	0	1	0
35	A	2005500500040	HIMANSHU SAXENA	P	20	20	20	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	11	11	11	0	1	0
37	A	2005500500042	IRFAN KHAN	P	12	12	12	0	1	0
38	A	2005500500044	KAJOL SAINI	P	24	24	24	0	0	1
39	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
40	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
41	A	2005500500047	KULDEEP KUMAR PAL	P	8	8	8	1	0	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	18	18	18	0	0	1
43	A	2005500500049	LARAIB TASLEEM	P	20	20	20	0	0	1
44	A	2005500500050	LAXMI PAL	P	18	18	18	0	0	1
45	A	2005500500052	MD FUZAIL KHAN	P	12	12	12	0	1	0
46	A	2005500500054	MOHD TARIF ANSARI	P	23	23	23	0	0	1
47	A	2005500500055	NEETU VERMA	P	25	25	25	0	0	1
48	A	2005500500056	NEHA RAJPOOT	P	14	14	14	0	1	0
49	A	2005500500057	NIDHI UPADHYAY	P	25	25	25	0	0	1
50	A	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
51	A	2005500500059	NITIN	P	21	21	21	0	0	1
52	A	2005500500060	NITIN KUMAR	P	8	8	8	1	0	0
53	A	2005500500062	PANKAJ KUMAR CHAUDHARY	P	25	25	25	0	0	1
54	A	2005500500063	POOJA PANDEY	P	14	14	14	0	1	0
55	A	2005500500064	PRACHI SINGH	P	22	22	22	0	0	1
56	A	2005500500066	PRAGATI GUPTA	P	23	23	23	0	0	1
57	A	2005500500067	PRANJALI YADAV	P	24	24	24	0	0	1
58	A	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
59	A	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
60	A	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
61	A	2005500500072	PRIYANKA SINGH	P	19	19	19	0	0	1
62	A	2005500500074	PRIYANSHU	P	22	22	22	0	0	1
63	A	2005500500076	RAJAT SRIVASTAVA	P	20	20	20	0	0	1
64	A	2005500500077	RANDHIR KUMAR	P	22	22	22	0	0	1

65	A	2005500500078	RAVENDRA SINGH YADAV	P	20	20	20	0	0	1	
66	A	2005500500079	RAVI SHANKAR YADAV	P	19	19	19	0	0	1	
67	A	2005500500080	RISHI KESHARWANI	P	24	24	24	0	0	1	
68	A	2005500500081	RITURAJ DHIVER	P	22	22	22	0	0	1	
69	A	2005500500082	RIYA KATIYAR	P	24	24	24	0	0	1	
70	A	2005500500083	ROHINI PANDEY	P	24	24	24	0	0	1	
71	A	2005500500084	RUPALI SRIVASTAVA	P	22	22	22	0	0	1	
72	A	2005500500086	SATISH CHAUHAN	P	19	19	19	0	0	1	
73	A	2005500500087	SATYAJEET MISHRA	P	7	7	7	1	0	0	
74	A	2005500500088	SHWETA VERMA	P	21	21	21	0	0	1	
75	A	2005500500089	SHILAGHINI TRIPATHI	P	12	12	12	0	1	0	
76	A	2005500500090	SHIPRA SINGH	P	24	24	24	0	0	1	
77	A	2005500500091	SHIVA SINGH KUSHWAHA	P	20	20	20	0	0	1	
78	A	2005500500092	SHIVAM VARMA	P	10	10	10	0	1	0	
79	A	2005500500093	SHRUTI YADAV	P	16	16	16	0	0	1	
80	A	2005500500095	SIPHAN AGARWAL	P	24	24	24	0	0	1	
81	A	2005500500096	SHRISTI SINGH	P	24	24	24	0	0	1	
82	A	2005500500097	UDITA SINGH	P	23	23	23	0	0	1	
83	A	2005500500099	VANSHIKA DWIVEDI	P	23	23	23	0	0	1	
84	A	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
85	A	2005500500101	VIKASH	P	22	22	22	0	0	1	
86	A	2005500500102	VINAY SINGH	P	15	15	15	0	0	1	
87	A	2005500500103	VISHAL CHAURASIA	P	21	21	21	0	0	1	
88	A	2005500500105	YASH SAXENA	P	18	18	18	0	0	1	
89	A	2005500500106	YASH SHUKLA	P	10	10	10	0	1	0	
90	A	2105500509001	ADITI YADAV	P	24	24	24	0	0	1	
91	A	2105500509002	ADITYA MISHRA	P	22	22	22	0	0	1	
92	A	2105500509003	ANUJ KUMAR PANDEY	P	10	10	10	0	1	0	
93	A	2105500509004	MEDHAVI SRIVASTAVA	P	20	20	20	0	0	1	
94	A	2105500509005	NAMRLATA YADAV	P	23	23	23	0	0	1	
95	A	2105500509006	NAVEEN TRIVEDI	P	23	23	23	0	0	1	
96	A	2105500509007	PARAMSHRI VERMA	P	24	24	24	0	0	1	
97	A	2105500509008	SHASHANK GUPTA	P	24	24	24	0	0	1	
98	A	2105500509009	SIDDHANT GUPTA	P	23	23	23	0	0	1	
99	A	2105500509010	SURYA PRAKASH SINGH	P	21	21	21	0	0	1	
100	A	1905500500027	DREKSHA KHAN	P	18	18	18	0	0	1	
							Total		4	14	62
							% Student	CO	4	14	62
							% CO attained	72.67			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 5th

Name of the Faculty: Komal Manwani

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	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)					77	81	75	78	84
No. of students for option2 (2)					20	17	23	20	15
No. of students in option3 (1)					3	2	2	2	1
No. of students in option4 (0)					0	0	0	0	0
					100	100	100	100	100

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for UNIVERSITY

Semester: 5th

Name of the Faculty: Komal Manwani

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				100	75	75	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2005500500001	ABHAY TIWARI	P	50	50	0	0	1
2	A	2005500500002	ABHISHEK YADAV	P	6	6	1	0	0
3	A	2005500500003	ADARSH GUPTA	P	38	38	0	1	0
4	A	2005500500004	AGAM SINGH	P	28	28	1	0	0
5	A	2005500500005	AKASH YADAV	P	46	46	0	0	1
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	25	25	1	0	0
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	19	19	1	0	0
8	A	2005500500008	AMAN	P	49	49	0	0	1
9	A	2005500500009	AMAN KUMAR	P	30	30	0	1	0
10	A	2005500500010	AMAN MISHRA	P	33	33	0	1	0
11	A	2005500500011	AMAN SINGH SENGAR	P	49	49	0	0	1
12	A	2005500500012	AMRITANSH SHUKLA	P	40	40	0	1	0
13	A	2005500500013	ANCHAL MISHRA	P	35	35	0	1	0
14	A	2005500500014	ANJALI SINGH	P	56	56	0	0	1
15	A	2005500500015	ANJALI YADAV	P	44	44	0	1	0
16	A	2005500500016	ANKIT RAJPUT	P	33	33	0	1	0
17	A	2005500500017	ANKIT SINGH	P	49	49	0	0	1

18	A	2005500500018	ANKIT YADAV	P	62	62	0	0	1
19	A	2005500500019	ANU RADHA KUMARI	P	44	44	0	1	0
20	A	2005500500021	ANURAG SRIVASTAVA	P	17	17	1	0	0
21	A	2005500500022	ARUSH GUPTA	P	51	51	0	0	1
22	A	2005500500023	ASHISH KUMAR	P	39	39	0	1	0
23	A	2005500500024	ASHWANI SINGH	P	26	26	1	0	0
24	A	2005500500025	AVINASH GUPTA	P	5	5	1	0	0
25	A	2005500500026	AVINASH TIWARI	P	0	0	1	0	0
26	A	2005500500027	AYUSH SAINI	P	25	25	1	0	0
27	A	2005500500028	AYUSH SINGH	P	9	9	1	0	0
28	A	2005500500030	AYUSHI YADAV	P	59	59	0	0	1
29	A	2005500500031	DEEPAK KUMAR	P	39	39	0	1	0
30	A	2005500500035	GAURAV YADAV	P	54	54	0	0	1
31	A	2005500500036	HEMANT KUMAR	P	42	42	0	1	0
32	A	2005500500037	HARSH CHAURASIA	P	52	52	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	50	50	0	0	1
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	32	32	0	1	0
35	A	2005500500040	HIMANSHU SAXENA	P	50	50	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	10	10	1	0	0
37	A	2005500500042	IRFAN KHAN	P	19	19	1	0	0
38	A	2005500500044	KAJOL SAINI	P	42	42	0	1	0
39	A	2005500500045	KASHISH TIWARI	P	53	53	0	0	1
40	A	2005500500046	KHUSHI SINGH	P	57	57	0	0	1
41	A	2005500500047	KULDEEP KUMAR PAL	P	10	10	1	0	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	42	42	0	1	0
43	A	2005500500049	LARAIB TASLEEM	P	45	45	0	0	1
44	A	2005500500050	LAXMI PAL	P	48	48	0	0	1
45	A	2005500500052	MD FUZAIL KHAN	P	38	38	0	1	0
46	A	2005500500054	MOHD TARIF ANSARI	P	40	40	0	1	0
47	A	2005500500055	NEETU VERMA	P	46	46	0	0	1
48	A	2005500500056	NEHA RAJPOOT	P	39	39	0	1	0
49	A	2005500500057	NIDHI UPADHYAY	P	48	48	0	0	1
50	A	2005500500058	NIKITA DAYAL	P	48	48	0	0	1
51	A	2005500500059	NITIN	P	36	36	0	1	0
52	A	2005500500060	NITIN KUMAR	P	15	15	1	0	0
53	A	2005500500062	PANKAJ KUMAR CHAUDHARY	P	56	56	0	0	1
54	A	2005500500063	POOJA PANDEY	P	32	32	0	1	0
55	A	2005500500064	PRACHI SINGH	P	51	51	0	0	1
56	A	2005500500066	PRAGATI GUPTA	P	66	66	0	0	1
57	A	2005500500067	PRANJALI YADAV	P	45	45	0	0	1
58	A	2005500500068	PRASHANT PAL	P	42	42	0	1	0
59	A	2005500500070	PRIYA MISHRA	P	48	48	0	0	1
60	A	2005500500071	PRIYA YADAV	P	41	41	0	1	0

61	A	2005500500072	PRIYANKA SINGH	P	55	55	0	0	1	
62	A	2005500500074	PRIYANSHU	P	43	43	0	1	0	
63	A	2005500500076	RAJAT SRIVASTAVA	P	31	31	0	1	0	
64	A	2005500500077	RANDHIR KUMAR	P	58	58	0	0	1	
65	A	2005500500078	RAVENDRA SINGH YADAV	P	51	51	0	0	1	
66	A	2005500500079	RAVI SHANKAR YADAV	P	41	41	0	1	0	
67	A	2005500500080	RISHI KESHARWANI	P	52	52	0	0	1	
68	A	2005500500081	RITURAJ DHIVER	P	50	50	0	0	1	
69	A	2005500500082	RIYA KATTIYAR	P	42	42	0	1	0	
70	A	2005500500083	ROHINI PANDEY	P	42	42	0	1	0	
71	A	2005500500084	RUPALI SRIVASTAVA	P	52	52	0	0	1	
72	A	2005500500086	SATISH CHAUHAN	P	39	39	0	1	0	
73	A	2005500500087	SATYAJEET MISHRA	P	15	15	1	0	0	
74	A	2005500500088	SHWETA VERMA	P	36	36	0	1	0	
75	A	2005500500089	SHILAGHINI TRIPATHI	P	23	23	1	0	0	
76	A	2005500500090	SHIPRA SINGH	P	57	57	0	0	1	
77	A	2005500500091	SHIVA SINGH KUSHWAHA	P	27	27	1	0	0	
78	A	2005500500092	SHIVAM VARMA	P	54	54	0	0	1	
79	A	2005500500093	SHRUTI YADAV	P	57	57	0	0	1	
80	A	2005500500095	SIPHAN AGARWAL	P	52	52	0	0	1	
81	A	2005500500096	SHRISTI SINGH	P	38	38	0	1	0	
82	A	2005500500097	UDITA SINGH	P	39	39	0	1	0	
83	A	2005500500099	VANSHIKA DWIVEDI	P	44	44	0	1	0	
84	A	2005500500100	VIKAS KUMAR	P	53	53	0	0	1	
85	A	2005500500101	VIKASH	P	39	39	0	1	0	
86	A	2005500500102	VINAY SINGH	P	7	7	1	0	0	
87	A	2005500500103	VISHAL CHAURASIA	P	54	54	0	0	1	
88	A	2005500500105	YASH SAXENA	P	40	40	0	1	0	
89	A	2005500500106	YASH SHUKLA	P	13	13	1	0	0	
90	A	2105500509001	ADITI YADAV	P	45	45	0	0	1	
91	A	2105500509002	ADITYA MISHRA	P	41	41	0	1	0	
92	A	2105500509003	ANUJ KUMAR PANDEY	P	28	28	1	0	0	
93	A	2105500509004	MEDHAVI SRIVASTAVA	P	18	18	1	0	0	
94	A	2105500509005	NAMRLATA YADAV	P	28	28	1	0	0	
95	A	2105500509006	NAVEEN TRIVEDI	P	43	43	0	1	0	
96	A	2105500509007	PARAMSHRI VERMA	P	36	36	0	1	0	
97	A	2105500509008	SHASHANK GUPTA	P	32	32	0	1	0	
98	A	2105500509009	SIDDHANT GUPTA	P	40	40	0	1	0	
99	A	2105500509010	SURYA PRAKASH SINGH	P	40	40	0	1	0	
100	A	1905500500027	DREKSHA KHAN	P	18	18	1	0	0	
							Total	17	28	35
							% Student	17	28	35
							% CO attained	59.33		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 5th

Name of the Faculty: Komal Manwani

Subject Code: BP503T

Total No. of Students: 100

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	72.67	72.67	72.67	72.67	72.67
	Average	72.67	72.67	72.67	72.67	72.67

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	72.67	59.33	91.33	60
2	CO2	72.67	59.33	93.00	60
3	CO3	72.67	59.33	91.00	60
4	CO4	72.67	59.33	92.00	60
5	CO5	72.67	59.33	94.33	60
	Average % Students Attained Course Outcomes	72.67	59.33	92.33	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)	72.67	72.67	72.67	72.67	72.67
University Assessment (U)	59.33	59.33	59.33	59.33	59.33
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	67.33	67.33	67.33	67.33	67.33
Indirect Assessment (ID)	91.33	93.00	91.00	92.00	94.33
Total = $0.8*DI + 0.2*ID$	72.13	72.47	72.07	72.27	72.73

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: 5th

Name of the Faculty: Komal Manwani

Subject Code: BP503T

Total No. of Students: 100

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.

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	77	20	3	0	300	274	91.33
2	CO2	100	81	17	2	0	300	279	93.00
3	CO3	100	75	23	2	0	300	273	91.00
4	CO4	100	78	20	2	0	300	276	92.00
5	CO5	100	84	15	1	1	300	283	94.33
Average % Students who Attained Course Outcomes									92.33

CO-PO Matrix

S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
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Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 5th

Name of the Faculty: Komal Manwani

Subject Code: BP503T

Total No. of Students: 100

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	2.02		2.02			2.02		1.35	2.02							67.33
2	CO2	2.02		2.02			2.02		0.67	2.02							67.33
3	CO3	2.02		1.35			2.02		0.67	2.02							67.33
4	CO4	2.02		2.02			2.02		0.67	2.02							67.33
5	CO5	2.02		2.02			2.02		0.67	2.02							67.33
Average PO		2.02		1.89			2.02		0.81	2.02							67.33

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.74		2.74			2.74		1.83	2.74							91.33
2	CO2	2.79		2.79			2.79		0.93	2.79							93.00
3	CO3	2.73		1.82			2.73		0.91	2.73							91.00
4	CO4	2.76		2.76			2.76		0.92	2.76							92.00
5	CO5	2.83		2.83			2.83		0.94	2.83							94.33
Average PO		2.77		2.59			2.77		1.11	2.77							92.33

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.02		1.89			2.02		0.81	2.02						
Indirect(I)	2.77		2.59			2.77		1.11	2.77						
Total=.8*D+0.2*I	2.17		2.03			2.17		0.87	2.17						

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 5th	Name of the Faculty: Komal Manwani		
Subject Code: BP503T	Total No. of Students: 100	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	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, Corticosteroids, Thyroid 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, Kanpur			VALUE
Feedback			
Semester: 5th	Name of the Faculty: Komal Manwani		
Subject Code: BP503T	Total No. of Students: 100	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	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, Corticosteroids, Thyroid 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 & Pharmacy, Kanpur

Common Data Input Sheet

Semester: 5th

Name of the Faculty: Ms. Garima Verma

Subject Code: BP504T

Total No. of Students: 100

Subject Name: Pharmacognosy and Phytochemistry II

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	Explain basic metabolic pathways of plants and formation of different secondary metabolites through various biosynthetic pathways in plants and utilization of radioactive isotopes in the investigation of biosynthetic pathways
CO2	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO3	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO4	Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents
CO5	Describe various modern methods for extraction and application of latest techniques for analysis of 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	3	2	1	1	0	2	1	0	2	3	3				
2	CO2	A	3	2	3	2	0	2	2	0	1	2	3				
3	CO3	A	3	3	3	2	0	2	2	0	2	2	3				
4	CO4	A	3	2	2	2	0	1	2	0	1	2	3				
5	CO5	A	3	2	3	1	0	1	2	0	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: 5th

Name of the Faculty: Ms. Garima Verma

**Subject Code:
BP504T**

CO1	Explain basic metabolic pathways of plants and formation of different secondary metabolites through various biosynthetic p
CO2	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO3	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO4	Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents
CO5	Describe various modern methods for extraction and application of latest techniques for analysis of phytoconstituents

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				100	30	30	CO	AL:1	AL:2	AL:3
							30	<40%	>=40% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500002	ABHISHEK YADAV	P	18	18	18	0	0	1
3	A	2005500500003	ADARSH GUPTA	P	18	18	18	0	0	1
4	A	2005500500004	AGAM SINGH	P	18	18	18	0	0	1
5	A	2005500500005	AKASH YADAV	P	17	17	17	0	1	0
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	13	13	13	0	1	0
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	19	19	19	0	0	1
8	A	2005500500008	AMAN	P	22	22	22	0	0	1
9	A	2005500500009	AMAN KUMAR	P	20	20	20	0	0	1
10	A	2005500500010	AMAN MISHRA	P	10	10	10	1	0	0
11	A	2005500500011	AMAN SINGH SENGAR	P	20	20	20	0	0	1
12	A	2005500500012	AMRITANSH SHUKLA	P	20	20	20	0	0	1
13	A	2005500500013	ANCHAL MISHRA	P	23	23	23	0	0	1
14	A	2005500500014	ANJALI SINGH	P	21	21	21	0	0	1
15	A	2005500500015	ANJALI YADAV	P	19	19	19	0	0	1
16	A	2005500500016	ANKIT RAJPUT	P	20	20	20	0	0	1
17	A	2005500500017	ANKIT SINGH	P	21	21	21	0	0	1
18	A	2005500500018	ANKIT YADAV	P	24	24	24	0	0	1
19	A	2005500500019	ANU RADHA KUMARI	P	18	18	18	0	0	1
20	A	2005500500021	ANURAG SRIVASTAVA	P	22	22	22	0	0	1
21	A	2005500500022	ARUSH GUPTA	P	23	23	23	0	0	1
22	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1

23	A	2005500500024	ASHWANI SINGH	P	14	14	14	0	1	0
24	A	2005500500025	AVINASH GUPTA	P	7	7	7	1	0	0
25	A	2005500500026	AVINASH TIWARI	P	13	13	13	0	1	0
26	A	2005500500027	AYUSH SAINI	P	15	15	15	0	1	0
27	A	2005500500028	AYUSH SINGH	P	15	15	15	0	1	0
28	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1
29	A	2005500500031	DEEPAK KUMAR	P	22	22	22	0	0	1
30	A	2005500500035	GAURAV YADAV	P	23	23	23	0	0	1
31	A	2005500500036	HEMANT KUMAR	P	24	24	24	0	0	1
32	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	24	24	24	0	0	1
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	10	10	10	1	0	0
35	A	2005500500040	HIMANSHU SAXENA	P	22	22	22	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	13	13	13	0	1	0
37	A	2005500500042	IRFAN KHAN	P	12	12	12	0	1	0
38	A	2005500500044	KAJOL SAINI	P	25	25	25	0	0	1
39	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
40	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
41	A	2005500500047	KULDEEP KUMAR PAL	P	8	8	8	1	0	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	18	18	18	0	0	1
43	A	2005500500049	LARAIB TASLEEM	P	18	18	18	0	0	1
44	A	2005500500050	LAXMI PAL	P	23	23	23	0	0	1
45	A	2005500500052	MD FUZAIL KHAN	P	11	11	11	1	0	0
46	A	2005500500054	MOHD TARIF ANSARI	P	24	24	24	0	0	1
47	A	2005500500055	NEETU VERMA	P	25	25	25	0	0	1
48	A	2005500500056	NEHA RAJPOOT	P	15	15	15	0	1	0
49	A	2005500500057	NIDHI UPADHYAY	P	23	23	23	0	0	1
50	A	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
51	A	2005500500059	NITIN	P	22	22	22	0	0	1
52	A	2005500500060	NITIN KUMAR	P	8	8	8	1	0	0
53	A	2005500500062	PANKAJ KUMAR CHAUDHARY	P	6	6	6	1	0	0
54	A	2005500500063	POOJA PANDEY	P	12	12	12	0	1	0
55	A	2005500500064	PRACHI SINGH	P	22	22	22	0	0	1
56	A	2005500500066	PRAGATI GUPTA	P	24	24	24	0	0	1
57	A	2005500500067	PRANJALI YADAV	P	24	24	24	0	0	1
58	A	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
59	A	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
60	A	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
61	A	2005500500072	PRIYANKA SINGH	P	19	19	19	0	0	1
62	A	2005500500074	PRIYANSHU	P	34	34	34	0	0	1
63	A	2005500500076	RAJAT SRIVASTAVA	P	21	21	21	0	0	1
64	A	2005500500077	RANDHIR KUMAR	P	22	22	22	0	0	1
65	A	2005500500078	RAVENDRA SINGH YADAV	P		A	0	0	0	0

66	A	2005500500079	RAVI SHANKAR YADAV	P	20	20	20	0	0	1	
67	A	2005500500080	RISHI KESHARWANI	P	24	24	24	0	0	1	
68	A	2005500500081	RITURAJ DHIVER	P	24	24	24	0	0	1	
69	A	2005500500082	RIYA KATIYAR	P	24	24	24	0	0	1	
70	A	2005500500083	ROHINI PANDEY	P	22	22	22	0	0	1	
71	A	2005500500084	RUPALI SRIVASTAVA	P	20	20	20	0	0	1	
72	A	2005500500086	SATISH CHAUHAN	P	19	19	19	0	0	1	
73	A	2005500500087	SATYAJEET MISHRA	P	8	8	8	1	0	0	
74	A	2005500500088	SHWETA VERMA	P	20	20	20	0	0	1	
75	A	2005500500089	SHILAGHINI TRIPATHI	P	16	16	16	0	1	0	
76	A	2005500500090	SHIPRA SINGH	P	24	24	24	0	0	1	
77	A	2005500500091	SHIVA SINGH KUSHWAHA	P	21	21	21	0	0	1	
78	A	2005500500092	SHIVAM VARMA	P	11	11	11	1	0	0	
79	A	2005500500093	SHRUTI YADAV	P	18	18	18	0	0	1	
80	A	2005500500095	SIPHAN AGARWAL	P	24	24	24	0	0	1	
81	A	2005500500096	SHRISTI SINGH	P	23	23	23	0	0	1	
82	A	2005500500097	UDITA SINGH	P	24	24	24	0	0	1	
83	A	2005500500099	VANSHIKA DWIVEDI	P	22	22	22	0	0	1	
84	A	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
85	A	2005500500101	VIKASH	P	22	22	22	0	0	1	
86	A	2005500500102	VINAY SINGH	P	19	19	19	0	0	1	
87	A	2005500500103	VISHAL CHAURASIA	P	20	20	20	0	0	1	
88	A	2005500500105	YASH SAXENA	P	14	14	14	0	1	0	
89	A	2005500500106	YASH SHUKLA	P	10	10	10	1	0	0	
90	A	2105500509001	ADITI YADAV	P	23	23	23	0	0	1	
91	A	2105500509002	ADITYA MISHRA	P	23	23	23	0	0	1	
92	A	2105500509003	ANUJ KUMAR PANDEY	P	10	10	10	1	0	0	
93	A	2105500509004	MEDHAVI SRIVASTAVA	P	20	20	20	0	0	1	
94	A	2105500509005	NAMRLATA YADAV	P	22	22	22	0	0	1	
95	A	2105500509006	NAVEEN TRIVEDI	P	23	23	23	0	0	1	
96	A	2105500509007	PARAMSHRI VERMA	P	25	25	25	0	0	1	
97	A	2105500509008	SHASHANK GUPTA	P	24	24	24	0	0	1	
98	A	2105500509009	SIDDHANT GUPTA	P	20	20	20	0	0	1	
99	A	21055005090010	SURYA PRAKASH SINGH	P	23	23	23	0	0	1	
100	A	1905500500027	DREKSHA KHAN	P	20	20	20	0	0	1	
							Total	CO	11	12	76
							% Student		11	12	76
							% CO attained		87.67		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 5th

Name of the Faculty: Ms. Garima Verma

Subject Code: BP504T

Subject Name: Pharmacognosy and Phytochemistry II

CO1	Explain basic metabolic pathways of plants and formation of different secondary metabolites through various biosynthetic pathways in plants and utilization of radioactive isotopes in the investigation of biosynthetic pathways
CO2	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO3	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO4	Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents
CO5	Describe various modern methods for extraction and application of latest techniques for analysis of 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)					66	84	78	87	80
No. of students for option2 (2)					27	11	16	10	12
No. of students in option3 (1)					7	5	6	3	8
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: Ms. Garima Verma

Subject Code: BP504T

Subject Name: Pharmacognosy and Phytochemistry II

CO1

Explain basic metabolic pathways of plants and formation of different secondary metabolites through various biosynthetic pathways in plants and utilization of radioactive isotopes in the investigation of biosynthetic pathways

CO2

Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs

CO3

Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs

CO4

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

CO5

Describe various modern methods for extraction and application of latest techniques for analysis of phytoconstituents

S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							AL:1	AL:2	AL:3
Distribution of Marks				100	100	100	<40%	>=40% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	42	42	0	1	0
2	A	2005500500002	ABHISHEK YADAV	P	18	18	1	0	0
3	A	2005500500003	ADARSH GUPTA	P	19	19	1	0	0
4	A	2005500500004	AGAM SINGH	P	33	33	1	0	0
5	A	2005500500005	AKASH YADAV	P	47	47	0	1	0
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	27	27	1	0	0
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	10	10	1	0	0
8	A	2005500500008	AMAN	P	35	35	1	0	0
9	A	2005500500009	AMAN KUMAR	P	37	37	1	0	0
10	A	2005500500010	AMAN MISHRA	P	10	10	1	0	0
11	A	2005500500011	AMAN SINGH SENGAR	P	33	33	1	0	0
12	A	2005500500012	AMRITANSH SHUKLA	P	38	38	1	0	0
13	A	2005500500013	ANCHAL MISHRA	P	30	30	1	0	0
14	A	2005500500014	ANJALI SINGH	P	43	43	0	1	0
15	A	2005500500015	ANJALI YADAV	P	40	40	0	1	0
16	A	2005500500016	ANKIT RAJPUT	P	29	29	1	0	0
17	A	2005500500017	ANKIT SINGH	P	41	41	0	1	0
18	A	2005500500018	ANKIT YADAV	P	33	33	1	0	0
19	A	2005500500019	ANU RADHA KUMARI	P	13	13	1	0	0
20	A	2005500500021	ANURAG SRIVASTAVA	P	47	47	0	1	0
21	A	2005500500022	ARUSH GUPTA	P	43	43	0	1	0
22	A	2005500500023	ASHISH KUMAR	P	45	45	0	1	0
23	A	2005500500024	ASHWANI SINGH	P	28	28	1	0	0
24	A	2005500500025	AVINASH GUPTA	P	11	11	1	0	0

25	A	2005500500026	AVINASH TIWARI	P	49	49	0	1	0
26	A	2005500500027	AYUSH SAINI	P	34	34	1	0	0
27	A	2005500500028	AYUSH SINGH	P	ABS	ABS	0	0	0
28	A	2005500500030	AYUSHI YADAV	P	39	39	1	0	0
29	A	2005500500031	DEEPAK KUMAR	P	37	37	1	0	0
30	A	2005500500035	GAURAV YADAV	P	35	35	1	0	0
31	A	2005500500036	HEMANT KUMAR	P	33	33	1	0	0
32	A	2005500500037	HARSH CHAURASIA	P	41	41	0	1	0
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	44	44	0	1	0
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	2	2	1	0	0
35	A	2005500500040	HIMANSHU SAXENA	P	43	43	0	1	0
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	30	30	1	0	0
37	A	2005500500042	IRFAN KHAN	P	40	40	0	1	0
38	A	2005500500044	KAJOL SAINI	P	51	51	0	1	0
39	A	2005500500045	KASHISH TIWARI	P	58	58	0	1	0
40	A	2005500500046	KHUSHI SINGH	P	51	51	0	1	0
41	A	2005500500047	KULDEEP KUMAR PAL	P	9	9	1	0	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	47	47	0	1	0
43	A	2005500500049	LARAIB TASLEEM	P	46	46	0	1	0
44	A	2005500500050	LAXMI PAL	P	34	34	1	0	0
45	A	2005500500052	MD FUZAIL KHAN	P	28	28	1	0	0
46	A	2005500500054	MOHD TARIF ANSARI	P	47	47	0	1	0
47	A	2005500500055	NEETU VERMA	P	44	44	0	1	0
48	A	2005500500056	NEHA RAJPOOT	P	38	38	1	0	0
49	A	2005500500057	NIDHI UPADHYAY	P	58	58	0	1	0
50	A	2005500500058	NIKITA DAYAL	P	59	59	0	1	0
51	A	2005500500059	NITIN	P	42	42	0	1	0
52	A	2005500500060	NITIN KUMAR	P	8	8	1	0	0
53	A	2005500500062	PANKAJ KUMAR CHAUDHARY	P	44	44	0	1	0
54	A	2005500500063	POOJA PANDEY	P	24	24	1	0	0
55	A	2005500500064	PRACHI SINGH	P	40	40	0	1	0
56	A	2005500500066	PRAGATI GUPTA	P	40	40	0	1	0
57	A	2005500500067	PRANJALI YADAV	P	37	37	1	0	0
58	A	2005500500068	PRASHANT PAL	P	48	48	0	1	0
59	A	2005500500070	PRIYA MISHRA	P	47	47	0	1	0
60	A	2005500500071	PRIYA YADAV	P	41	41	0	1	0
61	A	2005500500072	PRIYANKA SINGH	P	36	36	1	0	0
62	A	2005500500074	PRIYANSHU	P	42	42	0	1	0
63	A	2005500500076	RAJAT SRIVASTAVA	P	42	42	0	1	0
64	A	2005500500077	RANDHIR KUMAR	P	59	59	0	1	0
65	A	2005500500078	RAVENDRA SINGH YADAV	P		ABS	0	0	0
66	A	2005500500079	RAVI SHANKAR YADAV	P	47	47	0	1	0
67	A	2005500500080	RISHI KESHARWANI	P	52	52	0	1	0
68	A	2005500500081	RITURAJ DHIVER	P	57	57	0	1	0
69	A	2005500500082	RIYA KATIYAR	P	52	52	0	1	0
70	A	2005500500083	ROHINI PANDEY	P	58	58	0	1	0
71	A	2005500500084	RUPALI SRIVASTAVA	P	43	43	0	1	0
72	A	2005500500086	SATISH CHAUHAN	P	41	41	0	1	0
73	A	2005500500087	SATYAJEET MISHRA	P	ABS	ABS	0	0	0
74	A	2005500500088	SHWETA VERMA	P	41	41	0	1	0
75	A	2005500500089	SHILAGHINI TRIPATHI	P	31	31	1	0	0
76	A	2005500500090	SHIPRA SINGH	P	57	57	0	1	0
77	A	2005500500091	SHIVA SINGH KUSHWAHA	P	37	37	1	0	0

78	A	2005500500092	SHIVAM VARMA	P	24	24	1	0	0	
79	A	2005500500093	SHRUTI YADAV	P	47	47	0	1	0	
80	A	2005500500095	SIPHAN AGARWAL	P	58	58	0	1	0	
81	A	2005500500096	SHRISTI SINGH	P	49	49	0	1	0	
82	A	2005500500097	UDITA SINGH	P	40	40	0	1	0	
83	A	2005500500099	VANSHIKA DWIVEDI	P	46	46	0	1	0	
84	A	2005500500100	VIKAS KUMAR	P	50	50	0	1	0	
85	A	2005500500101	VIKASH	P	36	36	1	0	0	
86	A	2005500500102	VINAY SINGH	P	13	13	1	0	0	
87	A	2005500500103	VISHAL CHAURASIA	P	53	53	0	1	0	
88	A	2005500500105	YASH SAXENA	P	37	37	1	0	0	
89	A	2005500500106	YASH SHUKLA	P	16	16	1	0	0	
90	A	2105500509001	ADITI YADAV	P	53	53	0	1	0	
91	A	2105500509002	ADITYA MISHRA	P	41	41	0	1	0	
92	A	2105500509003	ANUJ KUMAR PANDEY	P	32	32	1	0	0	
93	A	2105500509004	MEDHAVI SRIVASTAVA	P	30	30	1	0	0	
94	A	2105500509005	NAMRLATA YADAV	P	34	34	1	0	0	
95	A	2105500509006	NAVEEN TRIVEDI	P	30	30	1	0	0	
96	A	2105500509007	PARAMSHRI VERMA	P	38	38	1	0	0	
97	A	2105500509008	SHASHANK GUPTA	P	37	37	1	0	0	
98	A	2105500509009	SIDDHANT GUPTA	P	38	38	1	0	0	
99	A	21055005090010	SURYA PRAKASH SINGH	P	38	38	1	0	0	
100	A	1905500500027	DREKSHA KHAN	P	23	23	1	0	0	
							Total	47	50	0
							% Student	47	50	0
							% CO attained	49		

Kanpur Institute of Technology and pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 5th

Name of the Faculty: Ms. Garima Verma

Subject Code: BP504T

Total No. of Students: 100

Subject Name: Pharmacognosy and Phytochemistry II

CO1	Explain basic metabolic pathways of plants and formation of different secondary metabolites through various biosynthetic pathways in plants and
CO2	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO3	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO4	Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents
CO5	Describe various modern methods for extraction and application of latest techniques for analysis of phytoconstituents

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	87.67	87.67	87.67	87.67	87.67
	Average	87.67	87.67	87.67	87.67	87.67

Average % Students Attained Course Outcomes

S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	87.67	49.00	86.33	60
2	CO2	87.67	49.00	93.00	60
3	CO3	87.67	49.00	90.67	60
4	CO4	87.67	49.00	94.67	60
5	CO5	87.67	49.00	90.67	60
	Average % Students Attained Course Outcomes	87.67	49.00	91.07	60.00

Weigtage of attainment level

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

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	87.67	87.67	87.67	87.67	87.67
University Assessment (U)	49.00	49.00	49.00	49.00	49.00
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	72.20	72.20	72.20	72.20	72.20
Indirect Assessment (ID)	86.33	93.00	90.67	94.67	90.67
Total = $0.8*DI + 0.2*ID$	75.03	76.36	75.89	76.69	75.89

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 Assesment

Semester: 5th

Name of the Faculty: Ms. Garima Verma

Subject Code: BP504T

Total No. of Students: 100

Subject Name: Pharmacognosy and Phytochemistry II

CO1	Explain basic metabolic pathways of plants and formation of different secondary metabolites through various biosynthetic pathways in plants and utilization of radioactive isotopes in the investigation of biosynthetic pathways
CO2	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO3	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs
CO4	Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents
CO5	Describe various modern methods for extraction and application of latest techniques for analysis of 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	100	66	27	7	0	300	259	86.33
2	CO2	100	84	11	5	0	300	279	93.00
3	CO3	100	78	16	6	0	300	272	90.67
4	CO4	100	87	10	3	0	300	284	94.67
5	CO5	100	80	12	8	8	300	272	90.67
Average % Students who Attained Course Outcomes									91.07

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	1	0	2	1	0	2	3	3	-	-	-	-
2	CO2	A	3	2	3	2	0	2	2	0	1	2	3	-	-	-	-
3	CO3	A	3	3	3	2	0	2	2	0	2	2	3	-	-	-	-
4	CO4	A	3	2	2	2	0	1	2	0	1	2	3	-	-	-	-
5	CO5	A	3	2	3	1	0	1	2	0	2	2	3	-	-	-	-
Average PO			3	2.2	2.4	1.6	0	1.6	1.8	0	1.6	2.2	3	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Indirect Attainment of CO

S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2.59	1.73	0.86	0.86	0.00	1.73	0.86	0.00	1.73	2.59	2.59				
2	CO2	A	2.79	1.86	2.79	1.86	0.00	1.86	1.86	0.00	0.93	1.86	2.79				
3	CO3	A	2.72	2.72	2.72	1.81	0.00	1.81	1.81	0.00	1.81	1.81	2.72				
4	CO4	A	2.84	1.89	1.89	1.89	0.00	0.95	1.89	0.00	0.95	1.89	2.84				
5	CO5	A	2.72	1.81	2.72	0.91	0.00	0.91	1.81	0.00	1.81	1.81	2.72				
Average PO			2.73	2.00	2.20	1.47	0.00	1.45	1.65	0.00	1.45	1.99	2.73	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 5th

Name of the Faculty: Ms. Garima Verma

Subject Code: BP504T

Total No. of Students: 100

Subject Name: Pharmacognosy and Phytochemistry 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	1.00	0.00	2.00	1.00	0.00	2.00	3.00	3.00	—	—	—	—
2	CO2	3.00	2.00	3.00	2.00	0.00	2.00	2.00	0.00	1.00	2.00	3.00	—	—	—	—
3	CO3	3.00	3.00	3.00	2.00	0.00	2.00	2.00	0.00	2.00	2.00	3.00	—	—	—	—
4	CO4	3.00	2.00	2.00	2.00	0.00	1.00	2.00	0.00	1.00	2.00	3.00	—	—	—	—
5	CO5	3.00	2.00	3.00	1.00	0.00	1.00	2.00	0.00	2.00	2.00	3.00	—	—	—	—
Average CO		3.00	2.20	2.40	1.60	0.00	1.60	1.80	0.00	1.60	2.20	3.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	2.17	1.44	0.72	0.72	0.00	1.44	0.72	0.00	1.44	2.17	2.17					72.20
2	CO2	2.17	1.44	2.17	1.44	0.00	1.44	1.44	0.00	0.72	1.44	2.17					72.20
3	CO3	2.17	2.17	2.17	1.44	0.00	1.44	1.44	0.00	1.44	1.44	2.17					72.20
4	CO4	2.17	1.44	1.44	1.44	0.00	0.72	1.44	0.00	0.72	1.44	2.17					72.20
5	CO5	2.17	1.44	2.17	0.72	0.00	0.72	1.44	0.00	1.44	1.44	2.17					72.20
Average PO		2.17	1.59	1.73	1.16	0.00	1.16	1.30	0.00	1.16	1.59	2.17					72.20

Indirect Attainment of CO

S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	2.59	1.73	0.86	0.86	0.00	1.73	0.86	0.00	1.73	2.59	2.59					86.33
2	CO2	2.79	1.86	2.79	1.86	0.00	1.86	1.86	0.00	0.93	1.86	2.79					93.00
3	CO3	2.72	2.72	2.72	1.81	0.00	1.81	1.81	0.00	1.81	1.81	2.72					90.67
4	CO4	2.84	1.89	1.89	1.89	0.00	0.95	1.89	0.00	0.95	1.89	2.84					94.67
5	CO5	2.72	1.81	2.72	0.91	0.00	0.91	1.81	0.00	1.81	1.81	2.72					90.67
Average PO		2.73	2.00	2.20	1.47	0.00	1.45	1.65	0.00	1.45	1.99	2.73					91.07

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.17	1.59	1.73	1.16	0.00	1.16	1.30	0.00	1.16	1.59	2.17				
Indirect(I)	2.73	2.00	2.20	1.47	0.00	1.45	1.65	0.00	1.45	1.99	2.73				
Total=-.8*D+0.2*I	2.28	1.67	1.82	1.22	0.00	1.22	1.37	0.00	1.22	1.67	2.28				

Kanpur Institute of Technology and pharmacy, Kanpur			VALUE
Feedback			
Semester: 5th	#NAME?		
Subject Code: BP504T	Total No. of Students: 100	#NAME?	
CO1	Explain basic metabolic pathways of plants and formation of different secondary metabolites through various biosynthetic pathways in plants	To be filled by students	
CO2	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs	To be filled by students	
CO3	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs	To be filled by students	
CO4	Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents	To be filled by students	
CO5	Describe various modern methods for extraction and application of latest techniques for analysis of 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, Kanpur			VALUE
Feedback			
Semester: 5th	Name of the Faculty: Ms. Garima Verma		
Subject Code: BP504T	Total No. of Students: 100	Subject Name: Pharmacognosy and Phytochemistry	
CO1	Explain basic metabolic pathways of plants and formation of different secondary metabolites through various biosynthetic pathways in plants and	To be filled by students	
CO2	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs	To be filled by students	
CO3	Explain source, chemistry, therapeutic uses of various secondary metabolites containing drugs	To be filled by students	
CO4	Describe methods for industrial production, estimation and utilization of some therapeutically important phytoconstituents	To be filled by students	
CO5	Describe various modern methods for extraction and application of latest techniques for analysis of 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: 5th

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: 5th

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 CO marks	Out of	CO attained APPLICABLE			
							CO	AL:1	AL:2	AL:3
							25	<40%	>=40% & <60%	>=60%
Distribution of Marks				100	25	25	25	<40%	>=40% & <60%	>=60%
1	A	2005500500001	ABHAY TIWARI	P	25	25	25	0	0	1
2	A	2005500500002	ABHISHEK YADAV	P	22	22	22	0	0	1
3	A	2005500500003	ADARSH GUPTA	P	20	20	20	0	0	1
4	A	2005500500004	AGAM SINGH	P	19	19	19	0	0	1
5	A	2005500500005	AKASH YADAV	P	22	22	22	0	0	1
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	17	17	17	0	0	1
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	23	23	23	0	0	1
8	A	2005500500008	AMAN	P	23	23	23	0	0	1
9	A	2005500500009	AMAN KUMAR	P	20	20	20	0	0	1
10	A	2005500500010	AMAN MISHRA	P	10	10	10	0	1	0
11	A	2005500500011	AMAN SINGH SENGAR	P	20	20	20	0	0	1
12	A	2005500500012	AMRITANSH SHUKLA	P	22	22	22	0	0	1
13	A	2005500500013	ANCHAL MISHRA	P	23	23	23	0	0	1
14	A	2005500500014	ANJALI SINGH	P	23	23	23	0	0	1
15	A	2005500500015	ANJALI YADAV	P	20	20	20	0	0	1
16	A	2005500500016	ANKIT RAJPUT	P	21	21	21	0	0	1
17	A	2005500500017	ANKIT SINGH	P	21	21	21	0	0	1
18	A	2005500500018	ANKIT YADAV	P	22	22	22	0	0	1
19	A	2005500500019	ANU RADHA KUMARI	P	20	20	20	0	0	1
20	A	2005500500021	ANURAG SRIVASTAVA	P	20	20	20	0	0	1
21	A	2005500500022	ARUSH GUPTA	P	23	23	23	0	0	1
22	A	2005500500023	ASHISH KUMAR	P	25	25	25	0	0	1
23	A	2005500500024	ASHWANI SINGH	P	19	19	19	0	0	1
24	A	2005500500025	AVINASH GUPTA	P	7	7	7	1	0	0
25	A	2005500500026	AVINASH TIWARI	P	16	16	16	0	0	1
26	A	2005500500027	AYUSH SAINI	P	21	21	21	0	0	1
27	A	2005500500028	AYUSH SINGH	P	15	15	15	0	0	1
28	A	2005500500030	AYUSHI YADAV	P	25	25	25	0	0	1

29	A	2005500500031	DEEPAK KUMAR	P	22	22	22	0	0	1
30	A	2005500500035	GAURAV YADAV	P	24	24	24	0	0	1
31	A	2005500500036	HEMANT KUMAR	P	24	24	24	0	0	1
32	A	2005500500037	HARSH CHAURASIA	P	25	25	25	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	25	25	25	0	0	1
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	10	10	10	0	1	0
35	A	2005500500040	HIMANSHU SAXENA	P	23	23	23	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	18	18	18	0	0	1
37	A	2005500500042	IRFAN KHAN	P	16	16	16	0	0	1
38	A	2005500500044	KAJOL SAINI	P	25	25	25	0	0	1
39	A	2005500500045	KASHISH TIWARI	P	25	25	25	0	0	1
40	A	2005500500046	KHUSHI SINGH	P	25	25	25	0	0	1
41	A	2005500500047	KULDEEP KUMAR PAL	P	8	8	8	1	0	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	23	23	23	0	0	1
43	A	2005500500049	LARAIB TASLEEM	P	22	22	22	0	0	1
44	A	2005500500050	LAXMI PAL	P	20	20	20	0	0	1
45	A	2005500500052	MD FUZAIL KHAN	P	11	11	11	0	1	0
46	A	2005500500054	MOHD TARIF ANSARI	P	25	25	25	0	0	1
47	A	2005500500055	NEETU VERMA	P	24	24	24	0	0	1
48	A	2005500500056	NEHA RAJPOOT	P	16	16	16	0	0	1
49	A	2005500500057	NIDHI UPADHYAY	P	22	22	22	0	0	1
50	A	2005500500058	NIKITA DAYAL	P	25	25	25	0	0	1
51	A	2005500500059	NITIN	P	22	22	22	0	0	1
52	A	2005500500060	NITIN KUMAR	P	8	8	8	1	0	0
53	A	2005500500062	PANKAJ KUMAR CHAUDHARY	P	23	23	23	0	0	1
54	A	2005500500063	POOJA PANDEY	P	14	14	14	0	1	0
55	A	2005500500064	PRACHI SINGH	P	24	24	24	0	0	1
56	A	2005500500066	PRAGATI GUPTA	P	22	22	22	0	0	1
57	B	2005500500067	PRANJALI YADAV	P	24	24	24	0	0	1
58	B	2005500500068	PRASHANT PAL	P	25	25	25	0	0	1
59	B	2005500500070	PRIYA MISHRA	P	25	25	25	0	0	1
60	B	2005500500071	PRIYA YADAV	P	25	25	25	0	0	1
61	B	2005500500072	PRIYANKA SINGH	P	19	19	19	0	0	1
62	B	2005500500074	PRIYANSHU	P	21	21	21	0	0	1
63	B	2005500500076	RAJAT SRIVASTAVA	P	23	23	23	0	0	1
64	B	2005500500077	RANDHIR KUMAR	P	24	24	24	0	0	1
65	B	2005500500078	RAVENDRA SINGH YADAV	P	20	20	20	0	0	1
66	B	2005500500079	RAVI SHANKAR YADAV	P	22	22	22	0	0	1
67	B	2005500500080	RISHI KESHARWANI	P	25	25	25	0	0	1
68	B	2005500500081	RITURAJ DHIVER	P	21	21	21	0	0	1
69	B	2005500500082	RIYA KATIYAR	P	25	25	25	0	0	1
70	B	2005500500083	ROHINI PANDEY	P	22	22	22	0	0	1
71	B	2005500500084	RUPALI SRIVASTAVA	P	21	21	21	0	0	1
72	B	2005500500086	SATISH CHAUHAN	P	21	21	21	0	0	1
73	B	2005500500087	SATYAJEET MISHRA	P	7	7	7	1	0	0
74	B	2005500500088	SHWETA VERMA	P	20	20	20	0	0	1
75	B	2005500500089	SHILAGHINI TRIPATHI	P	13	13	13	0	1	0
76	B	2005500500090	SHIPRA SINGH	P	24	24	24	0	0	1
77	B	2005500500091	SHIVA SINGH KUSHWAHA	P	22	22	22	0	0	1

78	B	2005500500092	SHIVAM VARMA	P	10	10	10	0	1	0	
79	B	2005500500093	SHRUTI YADAV	P	21	21	21	0	0	1	
80	B	2005500500095	SIPHAN AGARWAL	P	24	24	24	0	0	1	
81	B	2005500500096	SHRISTI SINGH	P	23	23	23	0	0	1	
82	B	2005500500097	UDITA SINGH	P	24	24	24	0	0	1	
83	B	2005500500099	VANSHIKA DWIVEDI	P	23	23	23	0	0	1	
84	B	2005500500100	VIKAS KUMAR	P	25	25	25	0	0	1	
85	B	2005500500101	VIKASH	P	21	21	21	0	0	1	
86	B	2005500500102	VINAY SINGH	P	19	19	19	0	0	1	
87	B	2005500500103	VISHAL CHAURASIA	P	23	23	23	0	0	1	
88	B	2005500500105	YASH SAXENA	P	19	19	19	0	0	1	
89	B	2005500500106	YASH SHUKLA	P	11	11	11	0	1	0	
90	B	2105500509001	ADITI YADAV	P	24	24	24	0	0	1	
91	B	2105500509002	ADITYA MISHRA	P	23	23	23	0	0	1	
92	B	2105500509003	ANUJ KUMAR PANDEY	P	12	12	12	0	1	0	
93	B	2105500509004	MEDHAVI SRIVASTAVA	P	21	21	21	0	0	1	
94	B	2105500509005	NAMRLATA YADAV	P	21	21	21	0	0	1	
95	B	2105500509006	NAVEEN TRIVEDI	P	23	23	23	0	0	1	
96	B	2105500509007	PARAMSHRI VERMA	P	23	23	23	0	0	1	
97	B	2105500509008	SHASHANK GUPTA	P	23	23	23	0	0	1	
98	B	2105500509009	SIDDHANT GUPTA	P	20	20	20	0	0	1	
99	B	21055005090010	SURYA PRAKASH SINGH	P	22	22	22	0	0	1	
100	B	1905500500027	DREKSHA KHAN	P	21	21	21	0	0	1	
							Total	CO	4	7	69
							% Student		4	7	69
							% CO attained		97.5		

Kanpur Institute of Technology and Pharmacy , Kanpur

Assessment Sheet for Feedback

Semester: 5th

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)					60	66	63	62	65
No. of students for option2 (2)					35	25	28	31	26
No. of students in option3 (1)					5	9	9	7	9
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: 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 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	2005500500001	ABHAY TIWARI	P	35	35	0	1	0
2	A	2005500500002	ABHISHEK YADAV	P	28	28	1	0	0
3	A	2005500500003	ADARSH GUPTA	P	60	60	0	0	1
4	A	2005500500004	AGAM SINGH	P	45	45	0	0	1
5	A	2005500500005	AKASH YADAV	P	51	51	0	0	1
6	A	2005500500006	AKHILESH KUMAR GAUTAM	P	50	50	0	0	1
7	A	2005500500007	AKSHAY KANT DWIVEDI	P	31	31	0	1	0
8	A	2005500500008	AMAN	P	45	45	0	0	1
9	A	2005500500009	AMAN KUMAR	P	48	48	0	0	1
10	A	2005500500010	AMAN MISHRA	P	4	4	1	0	0
11	A	2005500500011	AMAN SINGH SENGAR	P	39	39	0	1	0
12	A	2005500500012	AMRITANSH SHUKLA	P	35	35	0	1	0
13	A	2005500500013	ANCHAL MISHRA	P	29	29	1	0	0
14	A	2005500500014	ANJALI SINGH	P	48	48	0	0	1
15	A	2005500500015	ANJALI YADAV	P	49	49	0	0	1
16	A	2005500500016	ANKIT RAJPUT	P	37	37	0	1	0
17	A	2005500500017	ANKIT SINGH	P	31	31	0	1	0
18	A	2005500500018	ANKIT YADAV	P	31	31	0	1	0
19	A	2005500500019	ANU RADHA KUMARI	P	49	49	0	0	1

20	A	2005500500021	ANURAG SRIVASTAVA	P	16	16	1	0	0
21	A	2005500500022	ARUSH GUPTA	P	70	70	0	0	1
22	A	2005500500023	ASHISH KUMAR	P	53	53	0	0	1
23	A	2005500500024	ASHWANI SINGH	P	44	44	0	1	0
24	A	2005500500025	AVINASH GUPTA	P	20	20	1	0	0
25	A	2005500500026	AVINASH TIWARI	P	37	37	0	1	0
26	A	2005500500027	AYUSH SAINI	P	33	33	0	1	0
27	A	2005500500028	AYUSH SINGH	P	—	—	0	0	0
28	A	2005500500030	AYUSHI YADAV	P	56	56	0	0	1
29	A	2005500500031	DEEPAK KUMAR	P	53	53	0	0	1
30	A	2005500500035	GAURAV YADAV	P	35	35	0	1	0
31	A	2005500500036	HEMANT KUMAR	P	37	37	0	1	0
32	A	2005500500037	HARSH CHAURASIA	P	46	46	0	0	1
33	A	2005500500038	HIMANSHU KUMAR PANDEY	P	38	38	0	1	0
34	A	2005500500039	HIMANSHU KUMAR YADAV	P	25	25	1	0	0
35	A	2005500500040	HIMANSHU SAXENA	P	46	46	0	0	1
36	A	2005500500041	HIMANSHU VISHWAKARMA	P	30	30	0	1	0
37	A	2005500500042	IRFAN KHAN	P	43	43	0	1	0
38	A	2005500500044	KAJOL SAINI	P	25	25	1	0	0
39	A	2005500500045	KASHISH TIWARI	P	43	43	0	1	0
40	A	2005500500046	KHUSHI SINGH	P	25	25	1	0	0
41	A	2005500500047	KULDEEP KUMAR PAL	P	18	18	1	0	0
42	A	2005500500048	KUWAR VIKRAM SINGH	P	50	50	0	0	1
43	A	2005500500049	LARAIB TASLEEM	P	35	35	0	1	0
44	A	2005500500050	LAXMI PAL	P	33	33	0	1	0
45	A	2005500500052	MD FUZAIL KHAN	P	19	19	1	0	0
46	A	2005500500054	MOHD TARIF ANSARI	P	41	41	0	1	0
47	A	2005500500055	NEETU VERMA	P	49	49	0	0	1
48	A	2005500500056	NEHA RAJPOOT	P	45	45	0	0	1
49	A	2005500500057	NIDHI UPADHYAY	P	39	39	0	1	0
50	A	2005500500058	NIKITA DAYAL	P	40	40	0	1	0
51	A	2005500500059	NITIN	P	50	50	0	0	1
52	A	2005500500060	NITIN KUMAR	P	—	—	0	0	0
53	A	2005500500062	PANKAJ KUMAR CHAUDHARY	P	52	52	0	0	1
54	A	2005500500063	POOJA PANDEY	P	30	30	0	1	0
55	A	2005500500064	PRACHI SINGH	P	50	50	0	0	1
56	A	2005500500066	PRAGATI GUPTA	P	47	47	0	0	1
57	B	2005500500067	PRANJALI YADAV	P	35	35	0	1	0
58	B	2005500500068	PRASHANT PAL	P	60	60	0	0	1
59	B	2005500500070	PRIYA MISHRA	P	70	70	0	0	1
60	B	2005500500071	PRIYA YADAV	P	55	55	0	0	1
61	B	2005500500072	PRIYANKA SINGH	P	19	19	1	0	0
62	B	2005500500074	PRIYANSHU	P	46	46	0	0	1

63	B	2005500500076	RAJAT SRIVASTAVA	P	23	23	1	0	0	
64	B	2005500500077	RANDHIR KUMAR	P	41	41	0	1	0	
65	B	2005500500078	RAVENDRA SINGH YADAV	P	42	42	0	1	0	
66	B	2005500500079	RAVI SHANKAR YADAV	P	58	58	0	0	1	
67	B	2005500500080	RISHI KESHARWANI	P	47	47	0	0	1	
68	B	2005500500081	RITURAJ DHIVER	P	42	42	0	1	0	
69	B	2005500500082	RIYA KATIYAR	P	38	38	0	1	0	
70	B	2005500500083	ROHINI PANDEY	P	34	34	0	1	0	
71	B	2005500500084	RUPALI SRIVASTAVA	P	38	38	0	1	0	
72	B	2005500500086	SATISH CHAUHAN	P	62	62	0	0	1	
73	B	2005500500087	SATYAJEET MISHRA	P	0	0	1	0	0	
74	B	2005500500088	SHWETA VERMA	P	43	43	0	1	0	
75	B	2005500500089	SHILAGHINI TRIPATHI	P	46	46	0	0	1	
76	B	2005500500090	SHIPRA SINGH	P	36	36	0	1	0	
77	B	2005500500091	SHIVA SINGH KUSHWAHA	P	41	41	0	1	0	
78	B	2005500500092	SHIVAM VARMA	P	36	36	0	1	0	
79	B	2005500500093	SHRUTI YADAV	P	36	36	0	1	0	
80	B	2005500500095	SIPHAN AGARWAL	P	57	57	0	0	1	
81	B	2005500500096	SHRISTI SINGH	P	55	55	0	0	1	
82	B	2005500500097	UDITA SINGH	P	29	29	1	0	0	
83	B	2005500500099	VANSHIKA DWIVEDI	P	41	41	0	1	0	
84	B	2005500500100	VIKAS KUMAR	P	44	44	0	1	0	
85	B	2005500500101	VIKASH	P	45	45	0	0	1	
86	B	2005500500102	VINAY SINGH	P	14	14	1	0	0	
87	B	2005500500103	VISHAL CHAURASIA	P	38	38	0	1	0	
88	B	2005500500105	YASH SAXENA	P	40	40	0	1	0	
89	B	2005500500106	YASH SHUKLA	P	29	29	1	0	0	
90	B	2105500509001	ADITI YADAV	P	52	52	0	0	1	
91	B	2105500509002	ADITYA MISHRA	P	26	26	1	0	0	
92	B	2105500509003	ANUJ KUMAR PANDEY	P	18	18	1	0	0	
93	B	2105500509004	MEDHAVI SRIVASTAVA	P	46	46	0	0	1	
94	B	2105500509005	NAMRLATA YADAV	P	46	46	0	0	1	
95	B	2105500509006	NAVEEN TRIVEDI	P	52	52	0	0	1	
96	B	2105500509007	PARAMSHRI VERMA	P	52	52	0	0	1	
97	B	2105500509008	SHASHANK GUPTA	P	41	41	0	1	0	
98	B	2105500509009	SIDDHANT GUPTA	P	46	46	0	0	1	
99	B	21055005090010	SURYA PRAKASH SINGH	P	59	59	0	0	1	
100	B	1905500500027	DREKSHA KHAN	P	28	28	1	0	0	
							Total	% CO attained	32	31
							% Student	#VALUE!	32	31
							% CO attained	#VALUE!		

Kanpur Institute of Technology and Pharmacy , Kanpur

Assessment Sheet for CO Attainment

Semester: 5th

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	0.00	85.00	60
2	CO2	97.50	0.00	85.67	60
3	CO3	97.50	0.00	84.67	60
4	CO4	97.50	0.00	85.00	60
5	CO5	97.50	0.00	85.33	60
	Average % Students Attained Course Outcomes	97.50	0.00	85.13	60.00

Weigtage of attainment level

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

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	97.50	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)	85.00	85.67	84.67	85.00	85.33
Total = $0.8*DI + 0.2*ID$	63.80	63.93	63.73	63.80	63.87

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: 5th

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	100	60	35	5	0	300	255	85.00
2	CO2	100	66	25	9	0	300	257	85.67
3	CO3	100	63	28	9	0	300	254	84.67
4	CO4	100	62	31	7	0	300	255	85.00
5	CO5	100	65	26	9	9	300	256	85.33
Average % Students who Attained Course Outcomes									85.13

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	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	2.55	1.70	0.85	0.85	2.55	1.70	2.55	1.70	2.55	1.70	0.85				
2	CO2	A	2.57	1.71	2.57	1.71	2.57	1.71	2.57	1.71	0.86	1.71	1.71				
3	CO3	A	2.54	1.69	1.69	0.85	2.54	1.69	2.54	0.85	2.54	2.54	1.69				
4	CO4	A	2.55	1.70	0.85	1.70	2.55	1.70	2.55	1.70	2.55	1.70	0.85				
5	CO5	A	2.56	1.71	2.56	0.85	2.56	1.71	2.56	0.85	0.85	1.71	1.71				
Average PO			2.55	1.70	1.70	1.19	2.55	1.70	2.55	1.36	1.87	1.87	1.36	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 5th

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	1.17	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	1.17	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	2.55	1.70	0.85	0.85	2.55	1.70	2.55	1.70	2.55	1.70	0.85					85.00
2	CO2	2.57	1.71	2.57	1.71	2.57	1.71	2.57	1.71	0.86	1.71	1.71					85.67
3	CO3	2.54	1.69	1.69	0.85	2.54	1.69	2.54	0.85	2.54	2.54	1.69					84.67
4	CO4	2.55	1.70	0.85	1.70	2.55	1.70	2.55	1.70	2.55	1.70	0.85					85.00
5	CO5	2.56	1.71	2.56	0.85	2.56	1.71	2.56	0.85	0.85	1.71	1.71					85.33
Average PO		2.55	1.70	1.70	1.19	2.55	1.70	2.55	1.36	1.87	1.87	1.36					85.13

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.76	1.17	1.17	0.82	1.76	1.17	1.76	0.94	1.29	1.29	0.94				
Indirect(I)	2.55	1.70	1.70	1.19	2.55	1.70	2.55	1.36	1.87	1.87	1.36				
Total=.8*D+0.2*I	1.92	1.28	1.28	0.89	1.92	1.28	1.92	1.02	1.41	1.41	1.02				

Kanpur Institute of Technology and Pharmacy, Kanpur			VALUE
Feedback			
Semester: 5th	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, Kanpur			VALUE
Feedback			
Semester: 5th	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: 7th

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP701T

Total No. of Students: 93

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

**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	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				93	25	25	CO	AL:1	AL:2	AL:3
							25	<40%	>=40% & <60%	>=60%
1	A	1905500500001	ABHISHEK SACHAN	P	11	11	11	0	1	0
2	A	1905500500002	ABHISHEK KUMAR SINGH	P	14	14	14	0	1	0
3	A	1905500500003	ABUTALIB	P	12	12	12	0	1	0
4	A	1905500500006	AJAY KUMAR	P	14	14	14	0	1	0
5	A	1905500500007	AKANKSHA	P	13	13	13	0	1	0
6	A	1905500500008	AKSHAY TRIVEDI	P	12	12	12	0	1	0
7	A	1905500500009	AMAN GUPTA	P	11	11	11	0	1	0
8	A	1905500500010	AMAN KUSHWAHA	P	15	15	15	0	0	1
9	A	1905500500011	AMAN RAJPOOT	P	20	20	20	0	0	1
10	A	1905500500012	AMAN VERMA	P	17	17	17	0	0	1
11	A	1905500500013	AMISHA KUSHWAHA	P	20	20	20	0	0	1
12	A	1905500500014	ANJALI SINGH	P	25	25	25	0	0	1
13	A	1905500500016	ANKUL SINGH	P	11	11	11	0	1	0
14	A	1905500500017	ANURUDDH PAL	P	10	10	10	0	1	0
15	A	1905500500018	ASHISH MAURYA	P	12	12	12	0	1	0
16	A	1905500500019	ASTHA AWASTHI	P	25	25	25	0	0	1

17	A	1905500500020	AYUSH SINGH	P	20	20	20	0	0	1
18	A	1905500500021	AYUSH KUMAR AWASTHI	P	11	11	11	0	1	0
19	A	1905500500022	AYUSHI PANDEY	P	24	24	24	0	0	1
20	A	1905500500024	CHAYANIKA GUPTA	P	22	22	22	0	0	1
21	A	1905500500025	DEEPAK BHARATI	P	13	13	13	0	1	0
22	A	1905500500026	DHARMENDRA KUMAR	P	13	13	13	0	1	0
23	A	1905500500028	FAIZUR RIZWAN	P	13	13	13	0	1	0
24	A	1905500500030	GAURAV KUMAR	P	14	14	14	0	1	0
25	A	1905500500031	HARSHITA YADAV	P	20	20	20	0	0	1
26	A	1905500500032	ISHIKA KUMARI	P	18	18	18	0	0	1
27	A	1905500500033	JAGRITI VERMA	P	20	20	20	0	0	1
28	A	1905500500034	KARAN AGNIHOTRI	P	18	18	18	0	0	1
29	A	1905500500035	KHUSHI SRIVASTAVA	P	16	16	16	0	0	1
30	A	1905500500036	KRISHNA CHAND GUPTA	P	17	17	17	0	0	1
31	A	1905500500037	MAHWISH KHAN	P	25	25	25	0	0	1
32	A	1905500500038	MAYANK PRAJAPATI	P	19	19	19	0	0	1
33	A	1905500500039	MOHD HUZAIFA	P	12	12	12	0	1	0
34	A	1905500500040	MOHD ANAS KHAN	P	13	13	13	0	1	0
35	A	1905500500041	MOHD ARSHAL	P	17	17	17	0	0	1
36	A	1905500500042	MOHD SADIK ANSARI	P	24	24	24	0	0	1
37	A	1905500500043	MOHD ZEESHAN ANSARI	P	17	17	17	0	0	1
38	A	1905500500044	MUEEN AHAMAD	P	12	12	12	0	1	0
39	A	1905500500045	MUKUL LALWANI	P	24	24	24	0	0	1
40	A	1905500500047	NEHA SINGH	P	18	18	18	0	0	1
41	A	1905500500048	NISHANK UTTAM	P	23	23	23	0	0	1
42	A	1905500500049	NITESH YADAV	P	21	21	21	0	0	1
43	A	1905500500050	PALLAVI DEVI	P	15	15	15	0	0	1
44	A	1905500500051	PAMMI OJHA	P	24	24	24	0	0	1
45	A	1905500500052	PANKAJ PAL	P	18	18	18	0	0	1
46	A	1905500500053	PARAS GUPTA	P	9	9	9	1	0	0
47	A	1905500500054	PRABHAKAR PASWAN	P	13	13	13	0	1	0
48	A	1905500500057	PRASHANT YADAV	P	20	20	20	0	0	1
49	A	1905500500058	PRERNA PANDEY	P	21	21	21	0	0	1
50	A	1905500500059	PRIYANKA THAKUR	P	20	20	20	0	0	1
51	A	1905500500060	PRIYANSH RAJPUT	P	21	21	21	0	0	1
52	A	1905500500062	RAHUL SHUKLA	P	13	13	13	0	1	0
53	A	1905500500063	RAVI GUPTA	P	13	13	13	0	1	0

54	A	1905500500064	RISHABH SINGH	P	16	16	16	0	0	1
55	A	1905500500065	RITIK BHARTI	P	18	18	18	0	0	1
56	A	1905500500066	RUBY R	P	20	20	20	0	0	1
57	A	1905500500067	SADHANA DEVI	P	25	25	25	0	0	1
58	A	1905500500068	SANDEEP KUMAR	P	11	11	11	0	1	0
59	A	1905500500069	SANDHYA PAL	P	19	19	19	0	0	1
60	A	1905500500070	SATI SHANKAR SAHNI	P	15	15	15	0	0	1
61	A	1905500500071	SAURABH MISHRA	P	18	18	18	0	0	1
62	A	1905500500072	SAURABH KUMAR SINGH	P	8	8	8	1	0	0
63	A	1905500500073	SHAILJA TRIPATHI	P	14	14	14	0	1	0
64	A	1905500500074	SHASHANK SINGH	P	13	13	13	0	1	0
65	A	1905500500075	SHASHILESH	P	15	15	15	0	0	1
66	A	1905500500077	SHER ALI	P	19	19	19	0	0	1
67	A	1905500500078	SHIVAM VERMA	P	16	16	16	0	0	1
68	A	1905500500079	SHREYA AWASTHI	P	21	21	21	0	0	1
69	A	1905500500081	SHWETA YADAV	P	25	25	25	0	0	1
70	A	1905500500082	SIMRAN KHAN	P	25	25	25	0	0	1
71	A	1905500500083	SIMRAN SRIVASTAVA	P	25	25	25	0	0	1
72	A	1905500500084	SUDANSHU SHARMA	P	25	25	25	0	0	1
73	A	1905500500085	SUJEET YADAV	P	18	18	18	0	0	1
74	A	1905500500086	SUNESH KUMAR VERMA	P	9	9	9	1	0	0
75	A	1905500500087	SURENDRA KUMAR	P	11	11	11	0	1	0
76	A	1905500500089	SWETA	P	17	17	17	0	0	1
77	A	1905500500090	SWETA GUPTA	P	16	16	16	0	0	1
78	A	1905500500091	TANIYA ARORA	P	25	25	25	0	0	1
79	A	1905500500092	UJJAWAL SINGH	P	14	14	14	0	1	0
80	A	1905500500093	UMESH KUMAR PRAJAPATI	P	10	10	10	0	1	0
81	A	1905500500094	VARCHASVA TRIPATHI	P	15	15	15	0	0	1
82	A	1905500500095	VIKRANT PRAJAPATI	P	17	17	17	0	0	1
83	A	1905500500096	VINAY KUMAR	P	14	14	14	0	1	0
84	A	1905500500098	VISHAL AGRAHARI	P	21	21	21	0	0	1
85	A	1905500500099	VIVEK KUMAR	P	9	9	9	1	0	0
86	A	1905500500100	VIVEK SINGH YADAV	P	13	13	13	0	1	0
87	A	1905500500101	YUKTA VERMA	P	21	21	21	0	0	1
88	A	2005500509001	AKANSHA MISHRA	P	25	25	25	0	0	1
89	A	2005500509002	AYUSH MISHRA	P	22	22	22	0	0	1
90	A	2005500509003	RANI TIWARI	P	19	19	19	0	0	1

91	A	2005500509004	SHALINI SONI	P	25	25	25	0	0	1	
92	A	2005500509005	SHIKHA GUPTA	P	12	12	12	0	1	0	
93	A	2005500509006	SHWETA YADAV	P	25	25	25	0	0	1	
							Total		4	30	59
							% Student	CO	4.3011	32.258	63.44086022
							% CO attained		86.38		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 7th

Name of the Faculty: DEEPTI SACHAN

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	93
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					90	90	51	67	72
No. of students for option2 (2)					3	3	40	22	12
No. of students in option3 (1)					0	0	2	4	9
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: 7th

Name of the Faculty: DEEPTI SACHAN

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		
							APPLICABLE		
Distribution of Marks				93	75	75	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	1905500500001	ABHISHEK SACHAN	P	53	53	0	0	1
2	A	1905500500002	ABHISHEK KUMAR SINGH	P	24	24	1	0	0
3	A	1905500500003	ABUTALIB	P	19	19	1	0	0
4	A	1905500500006	AJAY KUMAR	P	31	31	0	1	0
5	A	1905500500007	AKANKSHA	P	15	15	1	0	0
6	A	1905500500008	AKSHAY TRIVEDI	P	33	33	0	1	0
7	A	1905500500009	AMAN GUPTA	P	22	22	1	0	0
8	A	1905500500010	AMAN KUSHWAHA	P	15	15	1	0	0
9	A	1905500500011	AMAN RAJPOOT	P	29	29	1	0	0
10	A	1905500500012	AMAN VERMA	P	46	46	0	0	1
11	A	1905500500013	AMISHA KUSHWAHA	P	40	40	0	1	0
12	A	1905500500014	ANJALI SINGH	P	56	56	0	0	1
13	A	1905500500016	ANKUL SINGH	P	22	22	1	0	0
14	A	1905500500017	ANURUDDH PAL	P	12	12	1	0	0
15	A	1905500500018	ASHISH MAURYA	P	18	18	1	0	0
16	A	1905500500019	ASTHA AWASTHI	P	33	33	0	1	0
17	A	1905500500020	AYUSH SINGH	P	37	37	0	1	0
18	A	1905500500021	AYUSH KUMAR AWASTHI	P	53	53	0	0	1
19	A	1905500500022	AYUSHI PANDEY	P	53	53	0	0	1

20	A	1905500500024	CHAYANIKA GUPTA	P	28	28	1	0	0
21	A	1905500500025	DEEPAK BHARATI	P	11	11	1	0	0
22	A	1905500500026	DHARMENDRA KUMAR	P	51	51	0	0	1
23	A	1905500500028	FAIZUR RIZWAN	P	51	51	0	0	1
24	A	1905500500030	GAURAV KUMAR	P	30	30	0	1	0
25	A	1905500500031	HARSHITA YADAV	P	46	46	0	0	1
26	A	1905500500032	ISHIKA KUMARI	P	33	33	0	1	0
27	A	1905500500033	JAGRITI VERMA	P	36	36	0	1	0
28	A	1905500500034	KARAN AGNIHOTRI	P	60	60	0	0	1
29	A	1905500500035	KHUSHI SRIVASTAVA	P	60	60	0	0	1
30	A	1905500500036	KRISHNA CHAND GUPTA	P	49	49	0	0	1
31	A	1905500500037	MAHWISH KHAN	P	52	52	0	0	1
32	A	1905500500038	MAYANK PRAJAPATI	P	33	33	0	1	0
33	A	1905500500039	MOHD HUZAIFA	P	27	27	1	0	0
34	A	1905500500040	MOHD ANAS KHAN	P	32	32	0	1	0
35	A	1905500500041	MOHD ARSHAL	P	35	35	0	1	0
36	A	1905500500042	MOHD SADIK ANSARI	P	46	46	0	0	1
37	A	1905500500043	MOHD ZEESHAN ANSARI	P	35	35	0	1	0
38	A	1905500500044	MUEEN AHAMAD	P	14	14	1	0	0
39	A	1905500500045	MUKUL LALWANI	P	30	30	0	1	0
40	A	1905500500047	NEHA SINGH	P	44	44	0	1	0
41	A	1905500500048	NISHANK UTTAM	P	38	38	0	1	0
42	A	1905500500049	NITESH YADAV	P	57	57	0	0	1
43	A	1905500500050	PALLAVI DEVI	P	33	33	0	1	0
44	A	1905500500051	PAMMI OJHA	P	50	50	0	0	1
45	A	1905500500052	PANKAJ PAL	P	42	42	0	1	0
46	A	1905500500053	PARAS GUPTA	P	23	23	1	0	0
47	A	1905500500054	PRABHAKAR PASWAN	P	11	11	1	0	0
48	A	1905500500057	PRASHANT YADAV	P	34	34	0	1	0
49	A	1905500500058	PRERNA PANDEY	P	53	53	0	0	1
50	A	1905500500059	PRIYANKA THAKUR	P	29	29	1	0	0
51	A	1905500500060	PRIYANSH RAJPUT	P	49	49	0	0	1
52	A	1905500500062	RAHUL SHUKLA	P	47	47	0	0	1
53	A	1905500500063	RAVI GUPTA	P	14	14	1	0	0
54	A	1905500500064	RISHABH SINGH	P	29	29	1	0	0
55	A	1905500500065	RITIK BHARTI	P	51	51	0	0	1
56	A	1905500500066	RUBY R	P	44	44	0	1	0
57	A	1905500500067	SADHANA DEVI	P	59	59	0	0	1
58	A	1905500500068	SANDEEP KUMAR	P	31	31	0	1	0
59	A	1905500500069	SANDHYA PAL	P	28	28	1	0	0
60	A	1905500500070	SATI SHANKAR SAHNI	P	14	14	1	0	0

61	A	1905500500071	SAURABH MISHRA	P	55	55	0	0	1
62	A	1905500500072	SAURABH KUMAR SINGH	P	33	33	0	1	0
63	A	1905500500073	SHAILJA TRIPATHI	P	19	19	1	0	0
64	A	1905500500074	SHASHANK SINGH	P	18	18	1	0	0
65	A	1905500500075	SHASHILESH	P	28	28	1	0	0
66	A	1905500500077	SHER ALI	P	38	38	0	1	0
67	A	1905500500078	SHIVAM VERMA	P	17	17	1	0	0
68	A	1905500500079	SHREYA AWASTHI	P	54	54	0	0	1
69	A	1905500500081	SHWETA YADAV	P	41	41	0	1	0
70	A	1905500500082	SIMRAN KHAN	P	50	50	0	0	1
71	A	1905500500083	SIMRAN SRIVASTAVA	P	56	56	0	0	1
72	A	1905500500084	SUDANSHU SHARMA	P	34	34	0	1	0
73	A	1905500500085	SUJEET YADAV	P	19	19	1	0	0
74	A	1905500500086	SUNESH KUMAR VERMA	P	13	13	1	0	0
75	A	1905500500087	SURENDRA KUMAR	P	12	12	1	0	0
76	A	1905500500089	SWETA	P	26	26	1	0	0
77	A	1905500500090	SWETA GUPTA	P	18	18	1	0	0
78	A	1905500500091	TANIYA ARORA	P	52	52	0	0	1
79	A	1905500500092	UJJAWAL SINGH	P	14	14	1	0	0
80	A	1905500500093	UMESH KUMAR PRAJAPATI	P	10	10	1	0	0
81	A	1905500500094	VARCHASVA TRIPATHI	P	15	15	1	0	0
82	A	1905500500095	VIKRANT PRAJAPATI	P	17	17	1	0	0
83	A	1905500500096	VINAY KUMAR	P	14	14	1	0	0
84	A	1905500500098	VISHAL AGRAHARI	P	21	21	1	0	0
85	A	1905500500099	VIVEK KUMAR	P	9	9	1	0	0
86	A	1905500500100	VIVEK SINGH YADAV	P	13	13	1	0	0
87	A	1905500500101	YUKTA VERMA	P	21	21	1	0	0
88	A	2005500509001	AKANSHA MISHRA	P	25	25	1	0	0
89	A	2005500509002	AYUSH MISHRA	P	22	22	1	0	0
90	A	2005500509003	RANI TIWARI	P	19	19	1	0	0
91	A	2005500509004	SHALINI SONI	P	25	25	1	0	0
92	A	2005500509005	SHIKHA GUPTA	P	12	12	1	0	0
93	A	2005500509006	SHWETA YADAV	P	25	25	1	0	0
Total							43	24	25
% Student							46.24	25.81	26.88
% CO attained							59.5		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 7th

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP701T

Total No. of Students: 93

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	86.38	86.38	86.38	86.38	86.38
	Average	86.38	86.38	86.38	86.38	86.38

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	86.38	59.50	98.92	60
2	CO2	86.38	59.50	98.92	60
3	CO3	86.38	59.50	84.23	60
4	CO4	86.38	59.50	89.25	60
5	CO5	86.38	59.50	89.25	60
Average % Students Attained Course Outcomes		86.38	59.50	92.11	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)	86.38	86.38	86.38	86.38	86.38
University Assessment (U)	59.50	59.50	59.50	59.50	59.50
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	75.63	75.63	75.63	75.63	75.63
Indirect Assessment (ID)	98.92	98.92	84.23	89.25	89.25
Total = $0.8*DI + 0.2*ID$	80.29	80.29	77.35	78.35	78.35

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: 7th

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP701T

Total No. of Students: 93

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	93	90	3	0	0	279	276	98.92
2	CO2	93	90	3	0	0	279	276	98.92
3	CO3	93	51	40	2	0	279	235	84.23
4	CO4	93	67	22	4	0	279	249	89.25
5	CO5	93	72	12	9	9	279	249	89.25
Average % Students who Attained Course Outcomes									92.11

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	3	3	0	1	3	0	1	0	2	-	-	-	-
2	CO2	A	3	2	3	3	0	1	3	0	1	0	3	-	-	-	-
3	CO3	A	3	2	3	3	0	1	2	0	1	1	3	-	-	-	-
4	CO4	A	3	2	3	2	0	3	3	0	1	1	3	-	-	-	-
5	CO5	A	3	1	3	3	0	1	3	0	1	0	3	-	-	-	-
Average PO			2.8	1.8	3	2.8	0	1.4	2.8	0	1	0.4	2.8	#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	1.98	1.98	2.97	2.97	0.00	0.99	2.97	0.00	0.99	0.00	1.98				
2	CO2	A	2.97	1.98	2.97	2.97	0.00	0.99	2.97	0.00	0.99	0.00	2.97				
3	CO3	A	2.53	1.68	2.53	2.53	0.00	0.84	1.68	0.00	0.84	0.84	2.53				
4	CO4	A	2.68	1.78	2.68	1.78	0.00	2.68	2.68	0.00	0.89	0.89	2.68				
5	CO5	A	2.68	0.89	2.68	2.68	0.00	0.89	2.68	0.00	0.89	0.00	2.68				
Average PO			2.57	1.66	2.76	2.58	0.00	1.28	2.59	0.00	0.92	0.35	2.57	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology, Kanpur

Assessment Sheet for PO Attainment

Semester: 7th

Name of the Faculty: DEEPTI SACHAN

Subject Code: BP701T

Total No. of Students: 93

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	2.00	2.00	3.00	3.00	0.00	1.00	3.00	0.00	1.00	0.00	2.00	—	—	—	—
2	CO2	3.00	2.00	3.00	3.00	0.00	1.00	3.00	0.00	1.00	0.00	3.00	—	—	—	—
3	CO3	3.00	2.00	3.00	3.00	0.00	1.00	2.00	0.00	1.00	1.00	3.00	—	—	—	—
4	CO4	3.00	2.00	3.00	2.00	0.00	3.00	3.00	0.00	1.00	1.00	3.00	—	—	—	—
5	CO5	3.00	1.00	3.00	3.00	0.00	1.00	3.00	0.00	1.00	0.00	3.00	—	—	—	—
Average CO		2.80	1.80	3.00	2.80	0.00	1.40	2.80	0.00	1.00	0.40	2.80	#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	1.51	1.51	2.27	2.27	0.00	0.76	2.27	0.00	0.76	0.00	1.51					75.63
2	CO2	2.27	1.51	2.27	2.27	0.00	0.76	2.27	0.00	0.76	0.00	2.27					75.63
3	CO3	2.27	1.51	2.27	2.27	0.00	0.76	1.51	0.00	0.76	0.76	2.27					75.63
4	CO4	2.27	1.51	2.27	1.51	0.00	2.27	2.27	0.00	0.76	0.76	2.27					75.63
5	CO5	2.27	0.76	2.27	2.27	0.00	0.76	2.27	0.00	0.76	0.00	2.27					75.63
Average PO		2.12	1.36	2.27	2.12	0.00	1.06	2.12	0.00	0.76	0.30	2.12					75.63

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	1.98	1.98	2.97	2.97	0.00	0.99	2.97	0.00	0.99	0.00	1.98					98.92
2	CO2	2.97	1.98	2.97	2.97	0.00	0.99	2.97	0.00	0.99	0.00	2.97					98.92
3	CO3	2.53	1.68	2.53	2.53	0.00	0.84	1.68	0.00	0.84	0.84	2.53					84.23
4	CO4	2.68	1.78	2.68	1.78	0.00	2.68	2.68	0.00	0.89	0.89	2.68					89.25
5	CO5	2.68	0.89	2.68	2.68	0.00	0.89	2.68	0.00	0.89	0.00	2.68					89.25
Average PO		2.57	1.66	2.76	2.58	0.00	1.28	2.59	0.00	0.92	0.35	2.57					92.11

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.12	1.36	2.27	2.12	0.00	1.06	2.12	0.00	0.76	0.30	2.12				
Indirect(I)	2.57	1.66	2.76	2.58	0.00	1.28	2.59	0.00	0.92	0.35	2.57				
Total=-.8*D+0.2*I	2.21	1.42	2.37	2.21	0.00	1.10	2.21	0.00	0.79	0.31	2.21				

Kanpur Institute of Technology, Kanpur				VALUE
Feedback				
Semester: 7th		Name of the Faculty: DEEPTI SACHAN		
Subject Code: BP701T		Total No. of Students: 93	Subject Name: INSTRUMENTAL METHODS C	
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, Kanpur				VALUE
Feedback				
Semester: 7th		Name of the Faculty: DEEPTI SACHAN		
Subject Code: BP701T		Total No. of Students: 93	Subject Name: INSTRUMENTAL METHODS C	
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: HARSHITA GUPTA

Subject Code: BP702T

Total No. of Students: 93

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	2	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 & Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 7TH

Name of the Faculty: HARSHITA GUPTA

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			
							CO	AL:1	AL:2	AL:3
Distribution of Marks				93	25	25	25	<40%	≥40% & <60%	≥60%
1	A	1905500500001	ABHISHEK SACHAN	P	11	11	11	0	1	0
2	A	1905500500002	ABHISHEK KUMAR SINGH	P	15	15	15	0	0	1
3	A	1905500500003	ABUTALIB	P	13	13	13	0	1	0
4	A	1905500500006	AJAY KUMAR	P	14	14	14	0	1	0
5	A	1905500500007	AKANKSHA	P	12	12	12	0	1	0
6	A	1905500500008	AKSHAY TRIVEDI	P	12	12	12	0	1	0
7	A	1905500500009	AMAN GUPTA	P	12	12	12	0	1	0
8	A	1905500500010	AMAN KUSHWAHA	P	16	16	16	0	0	1
9	A	1905500500011	AMAN RAJPOOT	P	19	19	19	0	0	1
10	A	1905500500012	AMAN VERMA	P	18	18	18	0	0	1
11	A	1905500500013	AMISHA KUSHWAHA	P	22	22	22	0	0	1
12	A	1905500500014	ANJALI SINGH	P	25	25	25	0	0	1
13	A	1905500500016	ANKUL SINGH	P	11	11	11	0	1	0
14	A	1905500500017	ANURUDDH PAL	P	10	10	10	0	1	0
15	A	1905500500018	ASHISH MAURYA	P	10	10	10	0	1	0
16	A	1905500500019	ASTHA AWASTHI	P	24	24	24	0	0	1
17	A	1905500500020	AYUSH SINGH	P	20	20	20	0	0	1
18	A	1905500500021	AYUSH KUMAR AWASTHI	P	11	11	11	0	1	0
19	A	1905500500022	AYUSHI PANDEY	P	24	24	24	0	0	1
20	A	1905500500024	CHAYANIK GUPTA	P	23	23	23	0	0	1
21	A	1905500500025	DEEPAK BHARATI	P	14	14	14	0	1	0

22	A	1905500500026	DHARMENDRA KUMAR	P	14	14	14	0	1	0
23	A	1905500500028	FAIZUR RIZWAN	P	14	14	14	0	1	0
24	A	1905500500030	GAURAV KUMAR	P	16	16	16	0	0	1
25	A	1905500500031	HARSHITA YADAV	P	21	21	21	0	0	1
26	A	1905500500032	ISHIKA KUMARI	P	19	19	19	0	0	1
27	A	1905500500033	JAGRITI VERMA	P	21	21	21	0	0	1
28	A	1905500500034	KARAN AGNIHOTRI	P	18	18	18	0	0	1
29	A	1905500500035	KHUSHI SRIVASTAVA	P	18	18	18	0	0	1
30	A	1905500500036	KRISHNA CHAND GUPTA	P	12	12	12	0	1	0
31	A	1905500500037	MAHWISH KHAN	P	25	25	25	0	0	1
32	A	1905500500038	MAYANK PRAJAPATI	P	19	19	19	0	0	1
33	A	1905500500039	MOHD HUZAIFA	P	11	11	11	0	1	0
34	A	1905500500040	MOHD ANAS KHAN	P	12	12	12	0	1	0
35	A	1905500500041	MOHD ARSHAL	P	17	17	17	0	0	1
36	A	1905500500042	MOHD SADIK ANSARI	P	24	24	24	0	0	1
37	A	1905500500043	MOHD ZEESHAN ANSARI	P	19	19	19	0	0	1
38	A	1905500500044	MUEEN AHAMAD	P	11	11	11	0	1	0
39	A	1905500500045	MUKUL LALWANI	P	24	24	24	0	0	1
40	A	1905500500047	NEHA SINGH	P	18	18	18	0	0	1
41	A	1905500500048	NISHANK UTTAM	P	23	23	23	0	0	1
42	A	1905500500049	NITESH YADAV	P	21	21	21	0	0	1
43	A	1905500500050	PALLAVI DEVI	P	18	18	18	0	0	1
44	A	1905500500051	PAMMI OJHA	P	24	24	24	0	0	1
45	A	1905500500052	PANKAJ PAL	P	18	18	18	0	0	1
46	A	1905500500053	PARAS GUPTA	P	11	11	11	0	1	0
47	A	1905500500054	PRABHAKAR PASWAN	P	13	13	13	0	1	0
48	B	1905500500057	PRASHANT YADAV	P	21	21	21	0	0	1
49	B	1905500500058	PRERNA PANDEY	P	20	20	20	0	0	1
50	B	1905500500059	PRIYANKA THAKUR	P	18	18	18	0	0	1
51	B	1905500500060	PRIYANSH RAJPUT	P	20	20	20	0	0	1
52	B	1905500500062	RAHUL SHUKLA	P	10	10	10	0	1	0
53	B	1905500500063	RAVI GUPTA	P	13	13	13	0	1	0
54	B	1905500500064	RISHABH SINGH	P	17	17	17	0	0	1
55	B	1905500500065	RITIK BHARTI	P	19	19	19	0	0	1
56	B	1905500500066	RUBY R	P	21	21	21	0	0	1
57	B	1905500500067	SADHANA DEVI	P	25	25	25	0	0	1
58	B	1905500500068	SANDEEP KUMAR	P	10	10	10	0	1	0
59	B	1905500500069	SANDHYA PAL	P	20	20	20	0	0	1
60	B	1905500500070	SATI SHANKAR SAHNI	P	16	16	16	0	0	1
61	B	1905500500071	SAURABH MISHRA	P	20	20	20	0	0	1
62	B	1905500500072	SAURABH KUMAR SINGH	P	8	8	8	1	0	0

63	B	1905500500073	SHAILJA TRIPATHI	P	14	14	14	0	1	0	
64	B	1905500500074	SHASHANK SINGH	P	12	12	12	0	1	0	
65	B	1905500500075	SHASHILESH	P	14	14	14	0	1	0	
66	B	1905500500077	SHER ALI	P	22	22	22	0	0	1	
67	B	1905500500078	SHIVAM VERMA	P	16	16	16	0	0	1	
68	B	1905500500079	SHREYA AWASTHI	P	21	21	21	0	0	1	
69	B	1905500500081	SHWETA YADAV	P	25	25	25	0	0	1	
70	B	1905500500082	SIMRAN KHAN	P	25	25	25	0	0	1	
71	B	1905500500083	SIMRAN SRIVASTAVA	P	25	25	25	0	0	1	
72	B	1905500500084	SUDANSHU SHARMA	P	25	25	25	0	0	1	
73	B	1905500500085	SUJEET YADAV	P	18	18	18	0	0	1	
74	B	1905500500086	SUNESH KUMAR VERMA	P	9	9	9	1	0	0	
75	B	1905500500087	SURENDRA KUMAR	P	11	11	11	0	1	0	
76	B	1905500500089	SWETA	P	17	17	17	0	0	1	
77	B	1905500500090	SWETA GUPTA	P	12	12	12	0	1	0	
78	B	1905500500091	TANIYA ARORA	P	25	25	25	0	0	1	
79	B	1905500500092	UJJAWAL SINGH	P	13	13	13	0	1	0	
80	B	1905500500093	UMESH KUMAR PRAJAPATI	P	11	11	11	0	1	0	
81	B	1905500500094	VARCHASVA TRIPATHI	P	15	15	15	0	0	1	
82	B	1905500500095	VIKRANT PRAJAPATI	P	17	17	17	0	0	1	
83	B	1905500500096	VINAY KUMAR	P	14	14	14	0	1	0	
84	B	1905500500098	VISHAL AGRAHARI	P	22	22	22	0	0	1	
85	B	1905500500099	VIVEK KUMAR	P	10	10	10	0	1	0	
86	B	1905500500100	VIVEK SINGH YADAV	P	14	14	14	0	1	0	
87	B	1905500500101	YUKTA VERMA	P	21	21	21	0	0	1	
88	B	2005500509001	AKANSHA MISHRA	P	25	25	25	0	0	1	
89	B	2005500509002	AYUSH MISHRA	P	22	22	22	0	0	1	
90	B	2005500509003	RANI TIWARI	P	20	20	20	0	0	1	
91	B	2005500509004	SHALINI SONI	P	25	25	25	0	0	1	
92	B	2005500509005	SHIKHA GUPTA	P	11	11	11	0	1	0	
93	B	2005500509006	SHWETA YADAV	P	25	25	25	0	0	1	
							Total	2	33	58	
							% Student	CO	2.1505	35.484	62.3655914
							% CO attained				86.74

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for Feedback

Semester: 7TH

Name of the Faculty: HARSHITA GUPTA

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	93
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					86	78	80	82	85
No. of students for option2 (2)					5	9	10	6	5
No. of students in option3 (1)					2	6	3	5	3
No. of students in option4 (0)					0	0	0	0	0
					93	93	93	93	93

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for UNIVERSITY

Semester: 7TH

Name of the Faculty: HARSHITA GUPTA

Subject Code: BP702T

Subject Name: INDUSTRIAL PHARMACY 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

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		
							APPLICABLE		
				93	75	75	AL:1	AL:2	AL:3
Distribution of Marks							<40%	>=40% & <60%	>=60%
1	A	1905500500001	ABHISHEK SACHAN	P	23	23	1	0	0
2	A	1905500500002	ABHISHEK KUMAR SINGH	P	28	28	1	0	0
3	A	1905500500003	ABUTALIB	P	13	13	1	0	0
4	A	1905500500006	AJAY KUMAR	P	46	46	0	0	1
5	A	1905500500007	AKANKSHA	P	25	25	1	0	0
6	A	1905500500008	AKSHAY TRIVEDI	P	36	36	0	1	0
7	A	1905500500009	AMAN GUPTA	P	31	31	0	1	0
8	A	1905500500010	AMAN KUSHWAHA	P	55	55	0	0	1
9	A	1905500500011	AMAN RAJPOOT	P	43	43	0	1	0
10	A	1905500500012	AMAN VERMA	P	57	57	0	0	1
11	A	1905500500013	AMISHA KUSHWAHA	P	43	43	0	1	0
12	A	1905500500014	ANJALI SINGH	P	50	50	0	0	1
13	A	1905500500016	ANKUL SINGH	P	34	34	0	1	0
14	A	1905500500017	ANURUDDH PAL	P	14	14	1	0	0
15	A	1905500500018	ASHISH MAURYA	P	39	39	0	1	0
16	A	1905500500019	ASTHA AWASTHI	P	44	44	0	1	0

17	A	1905500500020	AYUSH SINGH	P	41	41	0	1	0
18	A	1905500500021	AYUSH KUMAR AWASTHI	P	33	33	0	1	0
19	A	1905500500022	AYUSHI PANDEY	P	45	45	0	0	1
20	A	1905500500024	CHAYANIKA GUPTA	P	42	42	0	1	0
21	A	1905500500025	DEEPAK BHARATI	P	30	30	0	1	0
22	A	1905500500026	DHARMENDRA KUMAR	P	49	49	0	0	1
23	A	1905500500028	FAIZUR RIZWAN	P	39	39	0	1	0
24	A	1905500500030	GAURAV KUMAR	P	37	37	0	1	0
25	A	1905500500031	HARSHITA YADAV	P	56	56	0	0	1
26	A	1905500500032	ISHIKA KUMARI	P	45	45	0	0	1
27	A	1905500500033	JAGRITI VERMA	P	49	49	0	0	1
28	A	1905500500034	KARAN AGNIHOTRI	P	55	55	0	0	1
29	A	1905500500035	KHUSHI SRIVASTAVA	P	57	57	0	0	1
30	A	1905500500036	KRISHNA CHAND GUPTA	P	59	59	0	0	1
31	A	1905500500037	MAHWISH KHAN	P	58	58	0	0	1
32	A	1905500500038	MAYANK PRAJAPATI	P	41	41	0	1	0
33	A	1905500500039	MOHD HUZAIFA	P	44	44	0	1	0
34	A	1905500500040	MOHD ANAS KHAN	P	52	52	0	0	1
35	A	1905500500041	MOHD ARSHAL	P	42	42	0	1	0
36	A	1905500500042	MOHD SADIK ANSARI	P	53	53	0	0	1
37	A	1905500500043	MOHD ZEESHAN ANSARI	P	43	43	0	1	0
38	A	1905500500044	MUEEN AHAMAD	P	54	54	0	0	1
39	A	1905500500045	MUKUL LALWANI	P	55	55	0	0	1
40	A	1905500500047	NEHA SINGH	P	67	67	0	0	1
41	A	1905500500048	NISHANK UTTAM	P	38	38	0	1	0
42	A	1905500500049	NITESH YADAV	P	40	40	0	1	0
43	A	1905500500050	PALLAVI DEVI	P	53	53	0	0	1
44	A	1905500500051	PAMMI OJHA	P	56	56	0	0	1
45	A	1905500500052	PANKAJ PAL	P	43	43	0	1	0
46	A	1905500500053	PARAS GUPTA	P	25	25	1	0	0
47	A	1905500500054	PRABHAKAR PASWAN	P	41	41	0	1	0
48	B	1905500500057	PRASHANT YADAV	P	40	40	0	1	0
49	B	1905500500058	PRERNA PANDEY	P	55	55	0	0	1
50	B	1905500500059	PRIYANKA THAKUR	P	60	60	0	0	1
51	B	1905500500060	PRIYANSH RAJPUT	P	28	28	1	0	0
52	B	1905500500062	RAHUL SHUKLA	P	57	57	0	0	1
53	B	1905500500063	RAVI GUPTA	P	49	49	0	0	1
54	B	1905500500064	RISHABH SINGH	P	49	49	0	0	1
55	B	1905500500065	RITIK BHARTI	P	56	56	0	0	1
56	B	1905500500066	RUBY R	P	59	59	0	0	1
57	B	1905500500067	SADHANA DEVI	P	62	62	0	0	1

58	B	1905500500068	SANDEEP KUMAR	P	52	52	0	0	1	
59	B	1905500500069	SANDHYA PAL	P	55	55	0	0	1	
60	B	1905500500070	SATI SHANKAR SAHNI	P	34	34	0	1	0	
61	B	1905500500071	SAURABH MISHRA	P	51	51	0	0	1	
62	B	1905500500072	SAURABH KUMAR SINGH	P	40	40	0	1	0	
63	B	1905500500073	SHAILJA TRIPATHI	P	11	11	1	0	0	
64	B	1905500500074	SHASHANK SINGH	P	47	47	0	0	1	
65	B	1905500500075	SHASHILESH	P	54	54	0	0	1	
66	B	1905500500077	SHER ALI	P	45	45	0	0	1	
67	B	1905500500078	SHIVAM VERMA	P	43	43	0	1	0	
68	B	1905500500079	SHREYA AWASTHI	P	55	55	0	0	1	
69	B	1905500500081	SHWETA YADAV	P	60	60	0	0	1	
70	B	1905500500082	SIMRAN KHAN	P	57	57	0	0	1	
71	B	1905500500083	SIMRAN SRIVASTAVA	P	52	52	0	0	1	
72	B	1905500500084	SUDANSHU SHARMA	P	57	57	0	0	1	
73	B	1905500500085	SUJEET YADAV	P	37	37	0	1	0	
74	B	1905500500086	SUNESH KUMAR VERMA	P	30	30	0	1	0	
75	B	1905500500087	SURENDRA KUMAR	P	29	29	1	0	0	
76	B	1905500500089	SWETA	P	44	44	0	1	0	
77	B	1905500500090	SWETA GUPTA	P	42	42	0	1	0	
78	B	1905500500091	TANIYA ARORA	P	63	63	0	0	1	
79	B	1905500500092	UJJAWAL SINGH	p	54	54	0	0	1	
80	B	1905500500093	UMESH KUMAR PRAJAPATI	p	50	50	0	0	1	
81	B	1905500500094	VARCHASVA TRIPATHI	P	41	41	0	1	0	
82	B	1905500500095	VIKRANT PRAJAPATI	P	50	50	0	0	1	
83	B	1905500500096	VINAY KUMAR	P	54	54	0	0	1	
84	B	1905500500098	VISHAL AGRAHARI	P	65	65	0	0	1	
85	B	1905500500099	VIVEK KUMAR	P	28	28	1	0	0	
86	B	1905500500100	VIVEK SINGH YADAV	P	35	35	0	1	0	
87	B	1905500500101	YUKTA VERMA	P	38	38	0	1	0	
88	B	2005500509001	AKANSHA MISHRA	P	48	48	0	0	1	
89	B	2005500509002	AYUSH MISHRA	P	52	52	0	0	1	
90	B	2005500509003	RANI TIWARI	P	50	50	0	0	1	
91	B	2005500509004	SHALINI SONI	P	49	49	0	0	1	
92	B	2005500509005	SHIKHA GUPTA	P	50	50	0	0	1	
93	B	2005500509006	SHWETA YADAV	P	55	55	0	0	1	
							Total	10	32	51
							% Student	10.75	34.41	54.84
							% CO attained	81.36		

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for CO Attainment

Semester: 7TH

Name of the Faculty: HARSHITA GUPTA

Subject Code: BP702T

Total No. of Students: 93

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	86.74	86.74	86.74	86.74	86.74
	Average	86.74	86.74	86.74	86.74	86.74

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	86.74	81.36	96.77	60
2	CO2	86.74	81.36	92.47	60
3	CO3	86.74	81.36	94.27	60
4	CO4	86.74	81.36	94.27	60
5	CO5	86.74	81.36	96.06	60
	Average % Students Attained Course Outcomes	86.74	81.36	94.77	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)	86.74	86.74	86.74	86.74	86.74
University Assessment (U)	81.36	81.36	81.36	81.36	81.36
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	84.59	84.59	84.59	84.59	84.59
Indirect Assessment (ID)	96.77	92.47	94.27	94.27	96.06
Total = $0.8*DI + 0.2*ID$	87.03	86.17	86.52	86.52	86.88

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 Nagar

Assessment Sheet for Indirect Assessment

Semester: 7TH	Name of the Faculty: HARSHITA GUPTA	
Subject Code: BP702T	Total No. of Students: 93	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	93	86	5	2	0	279	270	96.77
2	CO2	93	78	9	6	0	279	258	92.47
3	CO3	93	80	10	3	0	279	263	94.27
4	CO4	93	82	6	5	0	279	263	94.27
5	CO5	93	85	5	3	3	279	268	96.06
Average % Students who Attained Course Outcomes									94.77

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	3	2	2	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	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	2.90	2.90	1.94	1.94	0.97	1.94	1.94	1.94	0.97	1.94	1.94				
2	CO2	A	1.85	2.77	1.85	1.85	0.92	1.85	2.77	1.85	0.92	0.92	1.85				
3	CO3	A	2.83	2.83	2.83	1.89	1.89	1.89	1.89	1.89	1.89	1.89	0.94				
4	CO4	A	2.83	2.83	2.83	1.89	1.89	1.89	1.89	1.89	1.89	1.89	0.94				
5	CO5	A	2.88	2.88	2.88	1.92	1.92	1.92	2.88	1.92	1.92	1.92	0.96				
Average PO			2.66	2.84	2.46	1.90	1.52	1.90	2.27	1.90	1.52	1.71	1.33	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for PO Attainment

Semester: 7TH

Name of the Faculty: HARSHITA GUPTA

Subject Code: BP702T

Total No. of Students: 93

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	2.00	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	2.00	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	2.54	2.54	1.69	1.69	0.85	1.69	1.69	1.69	0.85	1.69	1.69					84.59
2	CO2	1.69	2.54	1.69	1.69	0.85	1.69	2.54	1.69	0.85	0.85	1.69					84.59
3	CO3	2.54	2.54	2.54	1.69	1.69	1.69	1.69	1.69	1.69	1.69	0.85					84.59
4	CO4	2.54	2.54	2.54	1.69	1.69	1.69	1.69	1.69	1.69	1.69	0.85					84.59
5	CO5	2.54	2.54	2.54	1.69	1.69	1.69	2.54	1.69	1.69	1.69	0.85					84.59
Average PO		2.37	2.54	2.20	1.69	1.35	1.69	2.03	1.69	1.35	1.52	1.18					84.59

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	2.90	2.90	1.94	1.94	0.97	1.94	1.94	1.94	0.97	1.94	1.94					96.77
2	CO2	1.85	2.77	1.85	1.85	0.92	1.85	2.77	1.85	0.92	0.92	1.85					92.47
3	CO3	2.83	2.83	2.83	1.89	1.89	1.89	1.89	1.89	1.89	1.89	0.94					94.27
4	CO4	2.83	2.83	2.83	1.89	1.89	1.89	1.89	1.89	1.89	1.89	0.94					94.27
5	CO5	2.88	2.88	2.88	1.92	1.92	1.92	2.88	1.92	1.92	1.92	0.96					96.06
Average PO		2.66	2.84	2.46	1.90	1.52	1.90	2.27	1.90	1.52	1.71	1.33					94.77

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	2.37	2.54	2.20	1.69	1.35	1.69	2.03	1.69	1.35	1.52	1.18				
Indirect(I)	2.66	2.84	2.46	1.90	1.52	1.90	2.27	1.90	1.52	1.71	1.33				
Total=.8*D+0.2*I	2.43	2.60	2.25	1.73	1.38	1.73	2.08	1.73	1.38	1.56	1.21				

Kanpur Institute of Technology & Pharmacy, Kanpur			VALUE
Feedback			
Semester: 7TH	Name of the Faculty: HARSHITA GUPTA		
Subject Code: BP702T	Total No. of Students: 93	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 the approval of drugs.		To be filled by students
CO4	Describe the common measure use in quality. Explain the different laws and acts that regulate 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 & Pharmacy, Kanpur			VALUE
Feedback			
Semester: 7TH	Name of the Faculty: HARSHITA GUPTA		
Subject Code: BP702T	Total No. of Students: 93	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 the approval of drugs.		To be filled by students
CO4	Describe the common measure use in quality. Explain the different laws and acts that regulate 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 th

Name of the Faculty: KARISHMA GUPTA

Subject Code: BP703T

Total No. of Students: 93

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
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 th

Name of the Faculty: KARISHMA GUPTA

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 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
CO4	Able to understand the management of medication, budget preparation and its implementation, and also help in rational use of common over the counter n
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory results of specific disease

S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO marks		APPLICABLE			
Distribution of Marks				93	25	25	CO	AL:1	AL:2	AL:3
							<40%	>=40% & <60%	>=60%	
1	A	1905500500001	ABHISHEK SACHAN	P	10	10	10	0	1	0
2	A	1905500500002	ABHISHEK KUMAR SINGH	P	18	18	18	0	0	1
3	A	1905500500003	ABUTALIB	P	12	12	12	0	1	0
4	A	1905500500006	AJAY KUMAR	P	16	16	16	0	0	1
5	A	1905500500007	AKANKSHA	P	12	12	12	0	1	0
6	A	1905500500008	AKSHAY TRIVEDI	P	12	12	12	0	1	0
7	A	1905500500009	AMAN GUPTA	P	12	12	12	0	1	0
8	A	1905500500010	AMAN KUSHWAHA	P	15	15	15	0	0	1
9	A	1905500500011	AMAN RAJPOOT	P	20	20	20	0	0	1
10	A	1905500500012	AMAN VERMA	P	19	19	19	0	0	1
11	A	1905500500013	AMISHA KUSHWAHA	P	24	24	24	0	0	1
12	A	1905500500014	ANJALI SINGH	P	25	25	25	0	0	1
13	A	1905500500016	ANKUL SINGH	P	10	10	10	0	1	0
14	A	1905500500017	ANURUDDH PAL	P	11	11	11	0	1	0
15	A	1905500500018	ASHISH MAURYA	P	10	10	10	0	1	0
16	A	1905500500019	ASTHA AWASTHI	P	25	25	25	0	0	1
17	A	1905500500020	AYUSH SINGH	P	21	21	21	0	0	1
18	A	1905500500021	AYUSH KUMAR AWASTHI	P	14	14	14	0	1	0
19	A	1905500500022	AYUSHI PANDEY	P	23	23	23	0	0	1
20	A	1905500500024	CHAYANIK GUPTA	P	24	24	24	0	0	1
21	A	1905500500025	DEEPAK BHARATI	P	14	14	14	0	1	0
22	A	1905500500026	DHARMENDRA KUMAR	P	17	17	17	0	0	1
23	A	1905500500028	FAIZUR RIZWAN	P	13	13	13	0	1	0
24	A	1905500500030	GAURAV KUMAR	P	16	16	16	0	0	1
25	A	1905500500031	HARSHITA YADAV	P	22	22	22	0	0	1
26	A	1905500500032	ISHIKA KUMARI	P	18	18	18	0	0	1
27	A	1905500500033	JAGRITI VERMA	P	22	22	22	0	0	1

28	A	1905500500034	KARAN AGNIHOTRI	P	21	21	21	0	0	1
29	A	1905500500035	KHUSHI SRIVASTAVA	P	24	24	24	0	0	1
30	A	1905500500036	KRISHNA CHAND GUPTA	P	18	18	18	0	0	1
31	A	1905500500037	MAHWISH KHAN	P	25	25	25	0	0	1
32	A	1905500500038	MAYANK PRAJAPATI	P	23	23	23	0	0	1
33	A	1905500500039	MOHD HUZAIFA	P	11	11	11	0	1	0
34	A	1905500500040	MOHD ANAS KHAN	P	13	13	13	0	1	0
35	A	1905500500041	MOHD ARSHAL	P	19	19	19	0	0	1
36	A	1905500500042	MOHD SADIK ANSARI	P	23	23	23	0	0	1
37	A	1905500500043	MOHD ZEESHAN ANSARI	P	20	20	20	0	0	1
38	A	1905500500044	MUEEN AHAMAD	P	13	13	13	0	1	0
39	A	1905500500045	MUKUL LALWANI	P	24	24	24	0	0	1
40	A	1905500500047	NEHA SINGH	P	19	19	19	0	0	1
41	A	1905500500048	NISHANK UTTAM	P	25	25	25	0	0	1
42	A	1905500500049	NITESH YADAV	P	24	24	24	0	0	1
43	A	1905500500050	PALLAVI DEVI	P	16	16	16	0	0	1
44	A	1905500500051	PAMMI OJHA	P	23	23	23	0	0	1
45	A	1905500500052	PANKAJ PAL	P	21	21	21	0	0	1
46	A	1905500500053	PARAS GUPTA	P	17	17	17	0	0	1
47	A	1905500500054	PRABHAKAR PASWAN	P	15	15	15	0	0	1
48	A	1905500500057	PRASHANT YADAV	P	22	22	22	0	0	1
49	A	1905500500058	PRERNA PANDEY	P	21	21	21	0	0	1
50	A	1905500500059	PRIYANKA THAKUR	P	20	20	20	0	0	1
51	A	1905500500060	PRIYANSH RAJPUT	P	21	21	21	0	0	1
52	A	1905500500062	RAHUL SHUKLA	P	14	14	14	0	1	0
53	A	1905500500063	RAVI GUPTA	P	13	13	13	0	1	0
54	A	1905500500064	RISHABH SINGH	P	18	18	18	0	0	1
55	A	1905500500065	RITIK BHARTI	P	21	21	21	0	0	1
56	A	1905500500066	RUBY R	P	21	21	21	0	0	1
57	A	1905500500067	SADHANA DEVI	P	25	25	25	0	0	1
58	A	1905500500068	SANDEEP KUMAR	P	10	10	10	0	1	0
59	A	1905500500069	SANDHYA PAL	P	20	20	20	0	0	1
60	A	1905500500070	SATI SHANKAR SAHNI	P	18	18	18	0	0	1
61	A	1905500500071	SAURABH MISHRA	P	19	19	19	0	0	1
62	A	1905500500072	SAURABH KUMAR SINGH	P	8	8	8	1	0	0
63	A	1905500500073	SHAILJA TRIPATHI	P	14	14	14	0	1	0
64	A	1905500500074	SHASHANK SINGH	P	14	14	14	0	1	0
65	A	1905500500075	SHASHILESH	P	18	18	18	0	0	1
66	A	1905500500077	SHER ALI	P	21	21	21	0	0	1
67	A	1905500500078	SHIVAM VERMA	P	16	16	16	0	0	1
68	A	1905500500079	SHREYA AWASTHI	P	21	21	21	0	0	1
69	A	1905500500081	SHWETA YADAV	P	25	25	25	0	0	1
70	A	1905500500082	SIMRAN KHAN	P	25	25	25	0	0	1
71	A	1905500500083	SIMRAN SRIVASTAVA	P	25	25	25	0	0	1
72	A	1905500500084	SUDANSHU SHARMA	P	25	25	25	0	0	1
73	A	1905500500085	SUJEET YADAV	P	21	21	21	0	0	1
74	A	1905500500086	SUNESH KUMAR VERMA	P	9	9	9	1	0	0
75	A	1905500500087	SURENDRA KUMAR	P	12	12	12	0	1	0

76	A	1905500500089	SWETA	P	16	16	16	0	0	1	
77	A	1905500500090	SWETA GUPTA	P	11	11	11	0	1	0	
78	A	1905500500091	TANIYA ARORA	P	25	25	25	0	0	1	
79	A	1905500500092	UJJAWAL SINGH	P	18	18	18	0	0	1	
80	A	1905500500093	UMESH KUMAR PRAJAPATI	P	11	11	11	0	1	0	
81	A	1905500500094	VARCHASVA TRIPATHI	P	16	16	16	0	0	1	
82	A	1905500500095	VIKRANT PRAJAPATI	P	19	19	19	0	0	1	
83	A	1905500500096	VINAY KUMAR	P	14	14	14	0	1	0	
84	A	1905500500098	VISHAL AGRAHARI	P	21	21	21	0	0	1	
85	A	1905500500099	VIVEK KUMAR	P	9	9	9	1	0	0	
86	A	1905500500100	VIVEK SINGH YADAV	P	13	13	13	0	1	0	
87	A	1905500500101	YUKTA VERMA	P	22	22	22	0	0	1	
88	A	2005500509001	AKANSHA MISHRA	P	25	25	25	0	0	1	
89	A	2005500509002	AYUSH MISHRA	P	23	23	23	0	0	1	
90	A	2005500509003	RANI TIWARI	P	20	20	20	0	0	1	
91	A	2005500509004	SHALINI SONI	P	25	25	25	0	0	1	
92	A	2005500509005	SHIKHA GUPTA	P	13	13	13	0	1	0	
93	A	2005500509006	SHWETA YADAV	P	25	25	25	0	0	1	
							Total	2	22	56	
							% Student	CO	2.1505	23.656	60.21505376
							% CO attained	76.7			

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 7 th

Name of the Faculty: KARISHMA GUPTA

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	93
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					72	80	82	78	75
No. of students for option2 (2)					19	9	6	12	13
No. of students in option3 (1)					2	4	5	3	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: 7 th

Name of the Faculty: KARISHMA GUPTA

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.

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 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	1905500500001	ABHISHEK SACHAN	P	33	33	0	1	0
2	A	1905500500002	ABHISHEK KUMAR SINGH	P	42	42	0	1	0
3	A	1905500500003	ABUTALIB	P	30	30	0	1	0
4	A	1905500500006	AJAY KUMAR	P	36	36	0	1	0
5	A	1905500500007	AKANKSHA	P	30	30	0	1	0
6	A	1905500500008	AKSHAY TRIVEDI	P	15	15	1	0	0
7	A	1905500500009	AMAN GUPTA	P	23	23	1	0	0
8	A	1905500500010	AMAN KUSHWAHA	P	30	30	0	1	0
9	A	1905500500011	AMAN RAJPOOT	P	35	35	0	1	0
10	A	1905500500012	AMAN VERMA	P	51	51	0	0	1
11	A	1905500500013	AMISHA KUSHWAHA	P	48	48	0	0	1
12	A	1905500500014	ANJALI SINGH	P	60	60	0	0	1
13	A	1905500500016	ANKUL SINGH	P	18	18	1	0	0
14	A	1905500500017	ANURUDDH PAL	P	10	10	1	0	0
15	A	1905500500018	ASHISH MAURYA	P	34	34	0	1	0
16	A	1905500500019	ASTHA AWASTHI	P	54	54	0	0	1
17	A	1905500500020	AYUSH SINGH	P	23	23	1	0	0
18	A	1905500500021	AYUSH KUMAR AWASTHI	P	33	33	0	1	0
19	A	1905500500022	AYUSHI PANDEY	P	47	47	0	0	1
20	A	1905500500024	CHAYANIKA GUPTA	P	58	58	0	0	1
21	A	1905500500025	DEEPAK BHARATI	P	40	40	0	1	0

22	A	1905500500026	DHARMENDRA KUMAR	P	44	44	0	1	0
23	A	1905500500028	FAIZUR RIZWAN	P	32	32	0	1	0
24	A	1905500500030	GAURAV KUMAR	P	31	31	0	1	0
25	A	1905500500031	HARSHITA YADAV	P	57	57	0	0	1
26	A	1905500500032	ISHIKA KUMARI	P	40	40	0	1	0
27	A	1905500500033	JAGRITI VERMA	P	50	50	0	0	1
28	A	1905500500034	KARAN AGNIHOTRI	P	53	53	0	0	1
29	A	1905500500035	KHUSHI SRIVASTAVA	P	53	53	0	0	1
30	A	1905500500036	KRISHNA CHAND GUPTA	P	46	46	0	0	1
31	A	1905500500037	MAHWISH KHAN	P	52	52	0	0	1
32	A	1905500500038	MAYANK PRAJAPATI	P	38	38	0	1	0
33	A	1905500500039	MOHD HUZAIFA	P	37	37	0	1	0
34	A	1905500500040	MOHD ANAS KHAN	P	47	47	0	0	1
35	A	1905500500041	MOHD ARSHAL	P	42	42	0	1	0
36	A	1905500500042	MOHD SADIK ANSARI	P	40	40	0	1	0
37	A	1905500500043	MOHD ZEESHAN ANSARI	P	15	15	1	0	0
38	A	1905500500044	MUEEN AHAMAD	P	40	40	0	1	0
39	A	1905500500045	MUKUL LALWANI	P	50	50	0	0	1
40	A	1905500500047	NEHA SINGH	P	52	52	0	0	1
41	A	1905500500048	NISHANK UTTAM	P	46	46	0	0	1
42	A	1905500500049	NITESH YADAV	P	40	40	0	1	0
43	A	1905500500050	PALLAVI DEVI	P	35	35	0	1	0
44	A	1905500500051	PAMMI OJHA	P	35	35	0	1	0
45	A	1905500500052	PANKAJ PAL	P	38	38	0	1	0
46	A	1905500500053	PARAS GUPTA	P	33	33	0	1	0
47	A	1905500500054	PRABHAKAR PASWAN	P	32	32	0	1	0
48	A	1905500500057	PRASHANT YADAV	P	57	57	0	0	1
49	A	1905500500058	PRERNA PANDEY	P	33	33	0	1	0
50	A	1905500500059	PRIYANKA THAKUR	P	37	37	0	1	0
51	A	1905500500060	PRIYANSH RAJPUT	P	30	30	0	1	0
52	A	1905500500062	RAHUL SHUKLA	P	41	41	0	1	0
53	A	1905500500063	RAVI GUPTA	P	34	34	0	1	0
54	A	1905500500064	RISHABH SINGH	P	44	44	0	1	0
55	A	1905500500065	RITIK BHARTI	P	42	42	0	1	0
56	A	1905500500066	RUBY R	P	38	38	0	1	0
57	A	1905500500067	SADHANA DEVI	P	53	53	0	0	1
58	A	1905500500068	SANDEEP KUMAR	P	36	36	0	1	0
59	A	1905500500069	SANDHYA PAL	P	54	54	0	0	1
60	A	1905500500070	SATI SHANKAR SAHNI	P	37	37	0	1	0
61	A	1905500500071	SAURABH MISHRA	P	54	54	0	0	1
62	A	1905500500072	SAURABH KUMAR SINGH	P	39	39	0	1	0
63	A	1905500500073	SHAILJA TRIPATHI	P	19	19	1	0	0
64	A	1905500500074	SHASHANK SINGH	P	40	40	0	1	0
65	A	1905500500075	SHASHILESH	P	34	34	0	1	0
66	A	1905500500077	SHER ALI	P	56	56	0	0	1
67	A	1905500500078	SHIVAM VERMA	P	42	42	0	1	0
68	A	1905500500079	SHREYA AWASTHI	P	39	39	0	1	0
69	A	1905500500081	SHWETA YADAV	P	40	40	0	1	0
70	A	1905500500082	SIMRAN KHAN	P	54	54	0	0	1
71	A	1905500500083	SIMRAN SRIVASTAVA	P	57	57	0	0	1
72	A	1905500500084	SUDANSHU SHARMA	P	49	49	0	0	1

73	A	1905500500085	SUJEET YADAV	P	30	30	0	1	0
74	A	1905500500086	SUNESH KUMAR VERMA	P	30	30	0	1	0
75	A	1905500500087	SURENDRA KUMAR	P	18	18	1	0	0
76	A	1905500500089	SWETA	P	37	37	0	1	0
77	A	1905500500090	SWETA GUPTA	P	35	35	0	1	0
78	A	1905500500091	TANIYA ARORA	P	42	42	0	1	0
79	A	1905500500092	UJJAWAL SINGH	P	30	30	0	1	0
80	A	1905500500093	UMESH KUMAR PRAJAPATI	P	41	41	0	1	0
81	A	1905500500094	VARCHASVA TRIPATHI	P	50	50	0	0	1
82	A	1905500500095	VIKRANT PRAJAPATI	P	39	39	0	1	0
83	A	1905500500096	VINAY KUMAR	P	55	55	0	0	1
84	A	1905500500098	VISHAL AGRAHARI	P	54	54	0	0	1
85	A	1905500500099	VIVEK KUMAR	P	34	34	0	1	0
86	A	1905500500100	VIVEK SINGH YADAV	P	33	33	0	1	0
87	A	1905500500101	YUKTA VERMA	P	34	34	0	1	0
88	A	2005500509001	AKANSHA MISHRA	P	43	43	0	1	0
89	A	2005500509002	AYUSH MISHRA	P	41	41	0	1	0
90	A	2005500509003	RANI TIWARI	P	59	59	0	0	1
91	A	2005500509004	SHALINI SONI	P	53	53	0	0	1
92	A	2005500509005	SHIKHA GUPTA	P	33	33	0	1	0
93	A	2005500509006	SHWETA YADAV	P	55	55	0	0	1
Total							8	48	24
% Student							8.6	51.61	25.81
% CO attained							63.08		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 7 th

Name of the Faculty: KARISHMA GUPTA

Subject Code: BP703T

Total No. of Students: 93

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	76.7	76.7	76.7	76.7	76.7
	Average	76.70	76.70	76.70	76.70	76.70

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	76.70	63.08	91.76	60
2	CO2	76.70	63.08	93.91	60
3	CO3	76.70	63.08	94.27	60
4	CO4	76.70	63.08	93.55	60
5	CO5	76.70	63.08	91.76	60
Average % Students Attained Course Outcomes		76.70	63.08	93.05	60.00

Weigtage of attainment level

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

% of students attained the outcome

Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
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Internal Assessment (I)	76.70	76.70	76.70	76.70	76.70
University Assessment (U)	63.08	63.08	63.08	63.08	63.08
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	71.25	71.25	71.25	71.25	71.25
Indirect Assessment (ID)	91.76	93.91	94.27	93.55	91.76
Total = $0.8*DI + 0.2*ID$	75.35	75.78	75.85	75.71	75.35

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: 7 th

Name of the Faculty: KARISHMA GUPTA

Subject Code: BP703T

Total No. of Students: 93

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	93	72	19	2	0	279	256	91.76
2	CO2	93	80	9	4	0	279	262	93.91
3	CO3	93	82	6	5	0	279	263	94.27
4	CO4	93	78	12	3	0	279	261	93.55
5	CO5	93	75	13	5	5	279	256	91.76
Average % Students who Attained Course Outcomes									93.05

CO-PO Matrix

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

1	CO1	A	3	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	2.75	2.75	2.75	2.75	2.75	1.84	2.75	2.75	1.84	1.84	1.84				
2	CO2	A	2.82	2.82	2.82	2.82	1.88	2.82	1.88	2.82	2.82	1.88	0.94				
3	CO3	A	2.83	1.89	2.83	2.83	1.89	2.83	2.83	2.83	2.83	1.89	1.89				
4	CO4	A	0.94	1.87	0.94	0.94	1.87	1.87	1.87	1.87	0.94	1.87	1.87				
5	CO5	A	2.75	2.75	2.75	2.75	0.92	1.84	2.75	2.75	1.84	1.84	2.75				
Average PO			2.42	2.42	2.42	2.42	1.86	2.24	2.42	2.60	2.05	1.86	1.86	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for PO Attainment

Semester: 7 th

Name of the Faculty: KARISHMA GUPTA

Subject Code: BP703T

Total No. of Students: 93

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	2.14	2.14	2.14	2.14	2.14	1.43	2.14	2.14	1.43	1.43	1.43					71.25
2	CO2	2.14	2.14	2.14	2.14	1.43	2.14	1.43	2.14	2.14	1.43	0.71					71.25
3	CO3	2.14	1.43	2.14	2.14	1.43	2.14	2.14	2.14	2.14	1.43	1.43					71.25
4	CO4	0.71	1.43	0.71	0.71	1.43	1.43	1.43	1.43	0.71	1.43	1.43					71.25
5	CO5	2.14	2.14	2.14	2.14	0.71	1.43	2.14	2.14	1.43	1.43	2.14					71.25
Average PO		1.85	1.85	1.85	1.85	1.43	1.71	1.85	2.00	1.57	1.43	1.43					71.25

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	2.75	2.75	2.75	2.75	1.84	2.75	2.75	1.84	1.84	1.84					91.76
2	CO2	2.82	2.82	2.82	2.82	1.88	2.82	1.88	2.82	2.82	1.88	0.94					93.91
3	CO3	2.83	1.89	2.83	2.83	1.89	2.83	2.83	2.83	2.83	1.89	1.89					94.27
4	CO4	0.94	1.87	0.94	0.94	1.87	1.87	1.87	1.87	0.94	1.87	1.87					93.55
5	CO5	2.75	2.75	2.75	2.75	0.92	1.84	2.75	2.75	1.84	1.84	2.75					91.76
Average PO		2.42	2.42	2.42	2.42	1.86	2.24	2.42	2.60	2.05	1.86	1.86					93.05

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.85	1.85	1.85	1.85	1.43	1.71	1.85	2.00	1.57	1.43	1.43				
Indirect(I)	2.42	2.42	2.42	2.42	1.86	2.24	2.42	2.60	2.05	1.86	1.86				
Total=-.8*D+0.2*I	1.96	1.96	1.96	1.96	1.52	1.82	1.96	2.12	1.67	1.52	1.52				

Kanpur Institute of Technology and Pharmacy, Kanpur				VALUE
Feedback				
Semester: 7 th		Name of the Faculty: KARISHMA GUPTA		
Subject Code: BP703T		Total No. of Students: 93	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			To be filled by students
CO3	Know and understand guideline of known pharmaceutical care services such therapeutic committee, drug information services, patient			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			To be filled by students
CO5	Able to understand the appropriate pharmacy stores and inventory control management and able to interpret selected laboratory			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 th		Name of the Faculty: KARISHMA GUPTA		
Subject Code: BP703T		Total No. of Students: 93	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: JYOTI KUMARI

Subject Code: BP704T

Total No. of Students: 93

Subject Name: NDDS

CO DESCRIPTION TABLE

CO LIST	DESCRIPTION
CO1	To explain the principles and technology used in the design of sustained releases and controlled release drug delivery system.
CO2	To demonstrate the criteria for selection of drugs and polymers for the development of novel drug delivery system.
CO3	To determine the various approaches for development of novel drug delivery systems.
CO4	To explain the formulation and evaluation of novel drug delivery systems.
CO5	To demonstrate the formulation characterization of transdermal drug delivery 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	2		1	3		2	2		1	1	3		-	-	-
2	CO2	A	2	3	2	2		2	1		2	2	3		-	-	-
3	CO3	A	2	3	3	2		1	2		2	2	3		-	-	-
4	CO4	A	2	2	3	2		2	3		1	2	3		-	-	-
5	CO5	A	2	3	3	2		2	2		2	2	3		-	-	-

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

Kanpur Institute of Technology & Pharmacy, Kanpur

Assessment Sheet for PU

Semester: 7TH

Name of the Faculty: JYOTI KUMARI

**Subject Code:
BP704T**

CO1 To explains the principles and technology used in the design of sustained releases and controlled release drug delivery systems.

CO2 To demonstrate the criteria for selection of drugs and polymers for the development of novel drug delivery system.

CO3 To determine the various approaches for development of novel drug delivery systems.

CO4 To explain the formulation and evaluation of novel drug delivery systems.

CO5 To demonstrate the formulation characterization of transdermal drug delivery system.

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				93	25	25	25	<40%	>=40% & <60%	>=60%
1	A	1905500500001	ABHISHEK SACHAN	P	13	13	13	0	1	0
2	A	1905500500002	ABHISHEK KUMAR SINGH	P	14	14	14	0	1	0
3	A	1905500500003	ABUTALIB	P	11	11	11	0	1	0
4	A	1905500500006	AJAY KUMAR	P	13	13	13	0	1	0
5	A	1905500500007	AKANKSHA	P	12	12	12	0	1	0
6	A	1905500500008	AKSHAY TRIVEDI	P	12	12	12	0	1	0
7	A	1905500500009	AMAN GUPTA	P	10	10	10	0	1	0
8	A	1905500500010	AMAN KUSHWAHA	P	15	15	15	0	0	1
9	A	1905500500011	AMAN RAJPOOT	P	19	19	19	0	0	1
10	A	1905500500012	AMAN VERMA	P	19	19	19	0	0	1
11	A	1905500500013	AMISHA KUSHWAHA	P	20	20	20	0	0	1
12	A	1905500500014	ANJALI SINGH	P	25	25	25	0	0	1
13	A	1905500500016	ANKUL SINGH	P	11	11	11	0	1	0
14	A	1905500500017	ANURUDDH PAL	P	10	10	10	0	1	0
15	A	1905500500018	ASHISH MAURYA	P	10	10	10	0	1	0
16	A	1905500500019	ASTHA AWASTHI	P	24	24	24	0	0	1
17	A	1905500500020	AYUSH SINGH	P	20	20	20	0	0	1
18	A	1905500500021	AYUSH KUMAR AWASTHI	P	10	10	10	0	1	0
19	A	1905500500022	AYUSHI PANDEY	P	23	23	23	0	0	1
20	A	1905500500024	CHAYANIKA GUPTA	P	22	22	22	0	0	1
21	A	1905500500025	DEEPAK BHARATI	P	13	13	13	0	1	0

22	A	1905500500026	DHARMENDRA KUMAR	P	14	14	14	0	1	0
23	A	1905500500028	FAIZUR RIZWAN	P	11	11	11	0	1	0
24	A	1905500500030	GAURAV KUMAR	P	15	15	15	0	0	1
25	A	1905500500031	HARSHITA YADAV	P	21	21	21	0	0	1
26	A	1905500500032	ISHIKA KUMARI	P	19	19	19	0	0	1
27	A	1905500500033	JAGRITI VERMA	P	21	21	21	0	0	1
28	A	1905500500034	KARAN AGNIHOTRI	P	18	18	18	0	0	1
29	A	1905500500035	KHUSHI SRIVASTAVA	P	18	18	18	0	0	1
30	A	1905500500036	KRISHNA CHAND GUPTA	P	17	17	17	0	0	1
31	A	1905500500037	MAHWISH KHAN	P	25	25	25	0	0	1
32	A	1905500500038	MAYANK PRAJAPATI	P	20	20	20	0	0	1
33	A	1905500500039	MOHD HUZAIFA	P	12	12	12	0	1	0
34	A	1905500500040	MOHD ANAS KHAN	P	13	13	13	0	1	0
35	A	1905500500041	MOHD ARSHAL	P	18	18	18	0	0	1
36	A	1905500500042	MOHD SADIK ANSARI	P	21	21	21	0	0	1
37	A	1905500500043	MOHD ZEESHAN ANSARI	P	17	17	17	0	0	1
38	A	1905500500044	MUEEN AHAMAD	P	14	14	14	0	1	0
39	A	1905500500045	MUKUL LALWANI	P	24	24	24	0	0	1
40	A	1905500500047	NEHA SINGH	P	20	20	20	0	0	1
41	A	1905500500048	NISHANK UTTAM	P	24	24	24	0	0	1
42	A	1905500500049	NITESH YADAV	P	21	21	21	0	0	1
43	A	1905500500050	PALLAVI DEVI	P	17	17	17	0	0	1
44	A	1905500500051	PAMMI OJHA	P	21	21	21	0	0	1
45	A	1905500500052	PANKAJ PAL	P	19	19	19	0	0	1
46	A	1905500500053	PARAS GUPTA	P	14	14	14	0	1	0
47	A	1905500500054	PRABHAKAR PASWAN	P	12	12	12	0	1	0
48	B	1905500500057	PRASHANT YADAV	P	20	20	20	0	0	1
49	B	1905500500058	PRERNA PANDEY	P	21	21	21	0	0	1
50	B	1905500500059	PRIYANKA THAKUR	P	18	18	18	0	0	1
51	B	1905500500060	PRIYANSH RAJPUT	P	20	20	20	0	0	1
52	B	1905500500062	RAHUL SHUKLA	P	12	12	12	0	1	0
53	B	1905500500063	RAVI GUPTA	P	13	13	13	0	1	0
54	B	1905500500064	RISHABH SINGH	P	18	18	18	0	0	1
55	B	1905500500065	RITIK BHARTI	P	19	19	19	0	0	1
56	B	1905500500066	RUBY R	P	21	21	21	0	0	1
57	B	1905500500067	SADHANA DEVI	P	25	25	25	0	0	1
58	B	1905500500068	SANDEEP KUMAR	P	10	10	10	0	1	0
59	B	1905500500069	SANDHYA PAL	P	18	18	18	0	0	1
60	B	1905500500070	SATI SHANKAR SAHNI	P	18	18	18	0	0	1
61	B	1905500500071	SAURABH MISHRA	P	19	19	19	0	0	1
62	B	1905500500072	SAURABH KUMAR SINGH	P	8	8	8	1	0	0

63	B	1905500500073	SHAILJA TRIPATHI	P	14	14	14	0	1	0	
64	B	1905500500074	SHASHANK SINGH	P	12	12	12	0	1	0	
65	B	1905500500075	SHASHILESH	P	14	14	14	0	1	0	
66	B	1905500500077	SHER ALI	P	21	21	21	0	0	1	
67	B	1905500500078	SHIVAM VERMA	P	17	17	17	0	0	1	
68	B	1905500500079	SHREYA AWASTHI	P	22	22	22	0	0	1	
69	B	1905500500081	SHWETA YADAV	P	25	25	25	0	0	1	
70	B	1905500500082	SIMRAN KHAN	P	25	25	25	0	0	1	
71	B	1905500500083	SIMRAN SRIVASTAVA	P	25	25	25	0	0	1	
72	B	1905500500084	SUDANSHU SHARMA	P	25	25	25	0	0	1	
73	B	1905500500085	SUJEET YADAV	P	17	17	17	0	0	1	
74	B	1905500500086	SUNESH KUMAR VERMA	P	9	9	9	1	0	0	
75	B	1905500500087	SURENDRA KUMAR	P	11	11	11	0	0	0	
76	B	1905500500089	SWETA	P	17	17	17	0	0	0	
77	B	1905500500090	SWETA GUPTA	P	10	10	10	0	0	1	
78	B	1905500500091	TANIYA ARORA	P	25	25	25	0	0	0	
79	B	1905500500092	UJJAWAL SINGH	P	15	15	15	0	0	1	
80	B	1905500500093	UMESH KUMAR PRAJAPATI	P	11	11	11	0	1	0	
81	B	1905500500094	VARCHASVA TRIPATHI	P	15	15	15	0	0	1	
82	B	1905500500095	VIKRANT PRAJAPATI	P	16	16	16	0	0	1	
83	B	1905500500096	VINAY KUMAR	P	14	14	14	0	1	0	
84	B	1905500500098	VISHAL AGRAHARI	P	22	22	22	0	0	1	
85	B	1905500500099	VIVEK KUMAR	P	11	11	11	0	1	0	
86	B	1905500500100	VIVEK SINGH YADAV	P	14	14	14	0	1	0	
87	B	1905500500101	YUKTA VERMA	P	22	22	22	0	0	1	
88	B	2005500509001	AKANSHA MISHRA	P	25	25	25	0	0	1	
89	B	2005500509002	AYUSH MISHRA	P	22	22	22	0	0	1	
90	B	2005500509003	RANI TIWARI	P	20	20	20	0	0	1	
91	B	2005500509004	SHALINI SONI	P	25	25	25	0	0	1	
92	B	2005500509005	SHIKHA GUPTA	P	12	12	12	0	1	0	
93	B	2005500509006	SHWETA YADAV	P	25	25	25	0	0	1	
							Total		2	30	58
							% Student	CO	2.1505	32.258	62.3655914
							% CO attained		84.59		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for Feedback

Semester: 7TH

Name of the Faculty: JYOTI KUMARI

Subject Code: BP704T

Subject Name: NDDS

CO1	To explain the principles and technology used in the design of sustained releases and controlled release drug delivery system.
CO2	To demonstrate the criteria for selection of drugs and polymers for the development of novel drug delivery system.
CO3	To determine the various approaches for development of novel drug delivery systems.
CO4	To explain the formulation and evaluation of novel drug delivery systems.
CO5	To demonstrate the formulation characterization of transdermal drug delivery system.

Total Students	93
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Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE
A	A	A	A	A					
No of students in option1 (3)					80	81	80	82	82
No. of students for option2 (2)					11	10	10	9	10
No. of students in option3 (1)					2	2	3	2	1
No. of students in option4(0)					0	0	0	0	0
					93	93	93	93	93

Kanpur Institute of Technology and Pharmacy, Kanpur Nagar

Assessment Sheet for UNIVERSITY

Semester: 7TH

Name of the Faculty: JYOTI KUMARI

Subject Code: BP704T

Subject Name: NDDS

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

To demonstrate the criteria for selection of drugs and polymers for the development of novel drug delivery system.

CO3

To determine the various approaches for development of novel drug delivery systems.

CO4

To explain the formulation and evaluation of novel drug delivery systems.

CO5

To demonstrate the formulation characterization of transdermal drug delivery system.

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 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	1905500500001	ABHISHEK SACHAN	P	18	18	1	0	0
2	A	1905500500002	ABHISHEK KUMAR SINGH	P	51	51	0	0	1
3	A	1905500500003	ABUTALIB	P	18	18	1	0	0
4	A	1905500500006	AJAY KUMAR	P	49	49	0	0	1
5	A	1905500500007	AKANKSHA	P	10	10	1	0	0
6	A	1905500500008	AKSHAY TRIVEDI	P	32	32	0	1	0
7	A	1905500500009	AMAN GUPTA	P	35	35	0	1	0
8	A	1905500500010	AMAN KUSHWAHA	P	48	48	0	0	1
9	A	1905500500011	AMAN RAJPOOT	P	37	37	0	1	0
10	A	1905500500012	AMAN VERMA	P	59	59	0	0	1
11	A	1905500500013	AMISHA KUSHWAHA	P	51	51	0	0	1
12	A	1905500500014	ANJALI SINGH	P	60	60	0	0	1
13	A	1905500500016	ANKUL SINGH	P	5	5	1	0	0
14	A	1905500500017	ANURUDDH PAL	P	3	3	1	0	0
15	A	1905500500018	ASHISH MAURYA	P	43	43	0	1	0
16	A	1905500500019	ASTHA AWASTHI	P	38	38	0	1	0
17	A	1905500500020	AYUSH SINGH	P	33	33	0	1	0
18	A	1905500500021	AYUSH KUMAR AWASTHI	P	30	30	0	1	0
19	A	1905500500022	AYUSHI PANDEY	P	60	60	0	0	1

20	A	1905500500024	CHAYANIKA GUPTA	P	40	40	0	1	0
21	A	1905500500025	DEEPAK BHARATI	P	24	24	1	0	0
22	A	1905500500026	DHARMENDRA KUMAR	P	55	55	0	0	1
23	A	1905500500028	FAIZUR RIZWAN	P	51	51	0	0	1
24	A	1905500500030	GAURAV KUMAR	P	36	36	0	1	0
25	A	1905500500031	HARSHITA YADAV	P	52	52	0	0	1
26	A	1905500500032	ISHIKA KUMARI	P	16	16	1	0	0
27	A	1905500500033	JAGRITI VERMA	P	49	49	0	0	1
28	A	1905500500034	KARAN AGNIHOTRI	P	40	40	0	1	0
29	A	1905500500035	KHUSHI SRIVASTAVA	P	44	44	0	1	0
30	A	1905500500036	KRISHNA CHAND GUPTA	P	48	48	0	0	1
31	A	1905500500037	MAHWISH KHAN	P	54	54	0	0	1
32	A	1905500500038	MAYANK PRAJAPATI	P	26	26	1	0	0
33	A	1905500500039	MOHD HUZAIFA	P	23	23	1	0	0
34	A	1905500500040	MOHD ANAS KHAN	P	49	49	0	0	1
35	A	1905500500041	MOHD ARSHAL	P	52	52	0	0	1
36	A	1905500500042	MOHD SADIK ANSARI	P	46	46	0	0	1
37	A	1905500500043	MOHD ZEESHAN ANSARI	P	52	52	0	0	1
38	A	1905500500044	MUEEN AHAMAD	P	38	38	0	1	0
39	A	1905500500045	MUKUL LALWANI	P	39	39	0	1	0
40	A	1905500500047	NEHA SINGH	P	55	55	0	0	1
41	A	1905500500048	NISHANK UTTAM	P	34	34	0	1	0
42	A	1905500500049	NITESH YADAV	P	32	32	0	1	0
43	A	1905500500050	PALLAVI DEVI	P	56	56	0	0	1
44	A	1905500500051	PAMMI OJHA	P	57	57	0	0	1
45	A	1905500500052	PANKAJ PAL	P	45	45	0	0	1
46	A	1905500500053	PARAS GUPTA	P	27	27	1	0	0
47	A	1905500500054	PRABHAKAR PASWAN	P	24	24	1	0	0
48	B	1905500500057	PRASHANT YADAV	P	36	36	0	1	0
49	B	1905500500058	PRERNA PANDEY	P	54	54	0	0	1
50	B	1905500500059	PRIYANKA THAKUR	P	45	45	0	0	1
51	B	1905500500060	PRIYANSH RAJPUT	P	51	51	0	0	1
52	B	1905500500062	RAHUL SHUKLA	P	52	52	0	0	1
53	B	1905500500063	RAVI GUPTA	P	32	32	0	1	0
54	B	1905500500064	RISHABH SINGH	P	36	36	0	1	0
55	B	1905500500065	RITIK BHARTI	P	51	51	0	0	1
56	B	1905500500066	RUBY R	P	47	47	0	0	1
57	B	1905500500067	SADHANA DEVI	P	56	56	0	0	1
58	B	1905500500068	SANDEEP KUMAR	P	50	50	0	0	1
59	B	1905500500069	SANDHYA PAL	P	43	43	0	1	0
60	B	1905500500070	SATI SHANKAR SAHNI	P	33	33	0	1	0

61	B	1905500500071	SAURABH MISHRA	P	45	45	0	0	1	
62	B	1905500500072	SAURABH KUMAR SINGH	P	18	18	1	0	0	
63	B	1905500500073	SHAILJA TRIPATHI	P	15	15	1	0	0	
64	B	1905500500074	SHASHANK SINGH	P	37	37	0	1	0	
65	B	1905500500075	SHASHILESH	P	35	35	0	1	0	
66	B	1905500500077	SHER ALI	P	28	28	1	0	0	
67	B	1905500500078	SHIVAM VERMA	P	23	23	1	0	0	
68	B	1905500500079	SHREYA AWASTHI	P	49	49	0	0	1	
69	B	1905500500081	SHWETA YADAV	P	42	42	0	1	0	
70	B	1905500500082	SIMRAN KHAN	P	50	50	0	0	1	
71	B	1905500500083	SIMRAN SRIVASTAVA	P	55	55	0	0	1	
72	B	1905500500084	SUDANSHU SHARMA	P	54	54	0	0	1	
73	B	1905500500085	SUJEET YADAV	P	27	27	1	0	0	
74	B	1905500500086	SUNESH KUMAR VERMA	P	28	28	1	0	0	
75	B	1905500500087	SURENDRA KUMAR	P	36	36	0	1	0	
76	B	1905500500089	SWETA	P	33	33	0	1	0	
77	B	1905500500090	SWETA GUPTA	P	52	52	0	0	1	
78	B	1905500500091	TANIYA ARORA	P	59	59	0	0	1	
79	B	1905500500092	UJJAWAL SINGH	p	16	16	1	0	0	
80	B	1905500500093	UMESH KUMAR PRAJAPATI	p	37	37	0	1	0	
81	B	1905500500094	VARCHASVA TRIPATHI	P	52	52	0	0	1	
82	B	1905500500095	VIKRANT PRAJAPATI	P	36	36	0	1	0	
83	B	1905500500096	VINAY KUMAR	P	31	31	0	1	0	
84	B	1905500500098	VISHAL AGRAHARI	P	54	54	0	0	1	
85	B	1905500500099	VIVEK KUMAR	P	35	35	0	1	0	
86	B	1905500500100	VIVEK SINGH YADAV	P	47	47	0	0	1	
87	B	1905500500101	YUKTA VERMA	P	50	50	0	0	1	
88	B	2005500509001	AKANSHA MISHRA	P	49	49	0	0	1	
89	B	2005500509002	AYUSH MISHRA	P	47	47	0	0	1	
90	B	2005500509003	RANI TIWARI	P	50	50	0	0	1	
91	B	2005500509004	SHALINI SONI	P	52	52	0	0	1	
92	B	2005500509005	SHIKHA GUPTA	P	7	7	1	0	0	
93	B	2005500509006	SHWETA YADAV	P	57	57	0	0	1	
							Total	19	29	45
							% Student	20.43	31.18	48.39
							% CO attained	75.99		

Kanpur Institute of Technology and Pharmacy, Kanpur

Assessment Sheet for CO Attainment

Semester: 7TH

Name of the Faculty: JYOTI KUMARI

Subject Code: BP704T

Total No. of Students: 93

Subject Name: NDDS

CO1	To explain the principles and technology used in the design of sustained releases and controlled release drug delivery system.
CO2	To demonstrate the criteria for selection of drugs and polymers for the development of novel drug delivery system.
CO3	To determine the various approaches for development of novel drug delivery systems.
CO4	To explain the formulation and evaluation of novel drug delivery systems.
CO5	To demonstrate the formulation characterization of transdermal drug delivery system.

Direct Assessment

S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	84.59	84.59	84.59	84.59	84.59
	Average	84.59	84.59	84.59	84.59	84.59

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	84.59	75.99	94.62	60
2	CO2	84.59	75.99	94.98	60
3	CO3	84.59	75.99	94.27	60
4	CO4	84.59	75.99	95.34	60
5	CO5	84.59	75.99	95.70	60
	Average % Students Attained Course Outcomes	84.59	75.99	94.98	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)	84.59	84.59	84.59	84.59	84.59
University Assessment (U)	75.99	75.99	75.99	75.99	75.99
Direct Assessment (DI) $DI=0.6*I + 0.4* U$	81.15	81.15	81.15	81.15	81.15
Indirect Assessment (ID)	94.62	94.98	94.27	95.34	95.70
Total = $0.8*DI + 0.2*ID$	83.84	83.92	83.77	83.99	84.06

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: 7TH

Name of the Faculty: JYOTI KUMARI

Subject Code: BP704T

Total No. of Students: 93

Subject Name: NDDS

CO1	To explain the principles and technology used in the design of sustained releases and controlled release drug delivery system.
CO2	To demonstrate the criteria for selection of drugs and polymers for the development of novel drug delivery system.
CO3	To determine the various approaches for development of novel drug delivery systems.
CO4	To explain the formulation and evaluation of novel drug delivery systems.
CO5	To demonstrate the formulation characterization of transdermal drug delivery 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	93	80	11	2	0	279	264	94.62
2	CO2	93	81	10	2	0	279	265	94.98
3	CO3	93	80	10	3	0	279	263	94.27
4	CO4	93	82	9	2	0	279	266	95.34
5	CO5	93	82	10	1	1	279	267	95.70
Average % Students who Attained Course Outcomes									94.98

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	_	1	3	_	2	2	_	1	1	3	_	_	_	_
2	CO2	A	2	3	2	2	_	2	1	_	2	2	3	_	_	_	_
3	CO3	A	2	3	3	2	_	1	2	_	2	2	3	_	_	_	_
4	CO4	A	2	2	3	2	_	2	3	_	1	2	3	_	_	_	_
5	CO5	A	2	3	3	2	_	2	2	_	2	2	3	_	_	_	_
Average PO			2	2.75	2.4	2.2	#DIV/0!	1.8	2	#DIV/0!	1.6	1.8	3	#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	1.89		0.95	2.84		1.89	1.89		0.95	0.95	2.84				
2	CO2	A	1.90	2.85	1.90	1.90		1.90	0.95		1.90	1.90	2.85				
3	CO3	A	1.89	2.83	2.83	1.89		0.94	1.89		1.89	1.89	2.83				
4	CO4	A	1.91	1.91	2.86	1.91		1.91	2.86		0.95	1.91	2.86				
5	CO5	A	1.91	2.87	2.87	1.91		1.91	1.91		1.91	1.91	2.87				
Average PO			1.90	2.61	2.28	2.09	#DIV/0!	1.71	1.90	#DIV/0!	1.52	1.71	2.85	#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: JYOTI KUMARI

Subject Code: BP704T

Total No. of Students: 93

Subject Name: NDDS

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	–	1.00	3.00	–	2.00	2.00	–	1.00	1.00	3.00	–	–	–	–
2	CO2	2.00	3.00	2.00	2.00	–	2.00	1.00	–	2.00	2.00	3.00	–	–	–	–
3	CO3	2.00	3.00	3.00	2.00	–	1.00	2.00	–	2.00	2.00	3.00	–	–	–	–
4	CO4	2.00	2.00	3.00	2.00	–	2.00	3.00	–	1.00	2.00	3.00	–	–	–	–
5	CO5	2.00	3.00	3.00	2.00	–	2.00	2.00	–	2.00	2.00	3.00	–	–	–	–
Average CO		2.00	2.75	2.40	2.20	#DIV/0!	1.80	2.00	#DIV/0!	1.60	1.80	3.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Direct Assessment (Internal + University)

S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	1.62		0.81	2.43		1.62	1.62		0.81	0.81	2.43					81.15
2	CO2	1.62	2.43	1.62	1.62		1.62	0.81		1.62	1.62	2.43					81.15
3	CO3	1.62	2.43	2.43	1.62		0.81	1.62		1.62	1.62	2.43					81.15
4	CO4	1.62	1.62	2.43	1.62		1.62	2.43		0.81	1.62	2.43					81.15
5	CO5	1.62	2.43	2.43	1.62		1.62	1.62		1.62	1.62	2.43					81.15
Average PO		1.62	2.23	1.95	1.79		1.46	1.62		1.30	1.46	2.43					81.15

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	1.89		0.95	2.84		1.89	1.89		0.95	0.95	2.84					94.62
2	CO2	1.90	2.85	1.90	1.90		1.90	0.95		1.90	1.90	2.85					94.98
3	CO3	1.89	2.83	2.83	1.89		0.94	1.89		1.89	1.89	2.83					94.27
4	CO4	1.91	1.91	2.86	1.91		1.91	2.86		0.95	1.91	2.86					95.34
5	CO5	1.91	2.87	2.87	1.91		1.91	1.91		1.91	1.91	2.87					95.70
Average PO		1.90	2.61	2.28	2.09		1.71	1.90		1.52	1.71	2.85					94.98

PO Attainment

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Direct(D)	1.62	2.23	1.95	1.79		1.46	1.62		1.30	1.46	2.43				
Indirect(I)	1.90	2.61	2.28	2.09		1.71	1.90		1.52	1.71	2.85				
Total= .8*D+0.2*I	1.68	2.31	2.02	1.85		1.51	1.68		1.34	1.51	2.51				

Kanpur Institute of Technology & Pharmacy, Kanpur				VALUE
Feedback				
Semester: 7TH		Name of the Faculty: JYOTI KUMARI		
Subject Code: BP704T		Total No. of Students: 93	Subject Name: NDDS	
CO1	To explains the principles and technology used in the design of sustained releases and controlled release drug delivery system.			To be filled by students
CO2	To demonstrate the criteria for selection of drugs and polymers for the development of novel drug delivery system.			To be filled by students
CO3	To determine the various approaches for development of novel drug delivery systems.			To be filled by students
CO4	To explain the formulation and evaluation of novel drug delivery systems.			To be filled by students
CO5	To demonstrate the formulation characterization of transdermal drug delivery 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 & Pharmacy, Kanpur				VALUE
Feedback				
Semester: 7TH		Name of the Faculty: JYOTI KUMARI		
Subject Code: BP704T		Total No. of Students: 93	Subject Name: NDDS	
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Name & Signature of the Student