[illegible]

[illegible]

Direct	CO attainment	PO1	PO2	PO3	PO11
	CO1	93	93	93	93
	CO2	66	66	66	66
	CO3	89	89	89	89
	CO5	100	100	100	100
	CO5	93	93	93	93
	AAT1	100.00	100.00	100.00	100
	AAT2	100	100	100	100

Indirect	CO attainment (Course End Survey)	PO1	PO3	PO4	PO11
	CO1	94	94	94	94
	CO2	96	96	96	96
	CO3	92	92	92	92
	CO4	93	93	93	93
	CO5	92	92	92	92
	AAT1	100	100.00	100	100
	AAT2	100	100	100	100

$$\text{CO attainment} = 0.9 \cdot \text{Direct CO attainment} + 0.1 \cdot \text{Indirect CO attainment}$$

Overall	CO attainment		PO1	PO3	PO4	PO11
		CO1	93.1	93.1	93.1	93.1
		CO2	69	69	69	69
		CO3	89.3	89.3	89.3	89.3
		CO4	99.3	99.3	99.3	99.3
		CO5	92.9	92.9	92.9	92.9
		AAT1	100	100	100	100
		AAT2	100	100	100	100

	PO1	PO3	PO4	PO11
Weights				
CO1	3	3	3	3
CO2	2	2	2	2
CO3	3	3	3	3
CO4	3	3	3	3
CO5	3	3	3	3
AAT1	3	3	3	3
AAT2	3	3	3	3

>40 to 60- 1, Low
>60 to 80- 2, Medium

>80 to 100 -3, High

	PO1	PO3	PO4	PO11
CO1	1	1	1	1
CO2	1	1	1	1
CO3	1	1	1	1
CO4	1	1	1	1
CO5	1	1	1	1
AAT1	1	1	1	1
AAT2	1	1	1	1

$$\text{Direct PO attainment} = (W1 \cdot CO1 + W2 \cdot CO2 + \dots + Wn \cdot CO_n) / (3 \cdot n)$$

Direct Attainment(CIE) 85.68 85.68 85.68 85.68

Direct Attainment (SEE)

$$\text{Overall Direct PO attainment} = 0.8 \cdot \text{PO attainment CIE} + 0.2 \cdot \text{PO attainment SEE}$$

Overall Direct Attainment 68.54 68.54 68.54 68.54

Indirect Attainment (Exit Survey)

$$\text{Overall PO attainment} = 0.9 \cdot \text{PO attainment CIE} + 0.1 \cdot \text{PO attainment EXIT SURVEY}$$

61.69 61.69 61.69 61.69

**RR COLLEGE OF PHARMACY**Chikkabanaswara, Bangalore-560090
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INTERNAL QUALITY ASSURANCE CELL (IQAC)

RR COLLEGE OF PHARMACY, BANGALORE**1ST SEM M.PHARM-Department of Pharmaceutics**

2023-24

Modern Pharm Analytical Tech (PRACTICAL)

		Program outcomes																				1,2, 1,2, 3, 11				
		Course outcomes																				3 5				
		Question number																								
		Marks																				total				
		Test-1										Test-2										A1 A2				
USN	NAME																									
23PU001	Aparna P R	10	14	9	4						37	8.5	14	9	3.5					35		5	5			
23PU002	Archana S L	10	14	10	4.5						38.5	7.5	14	9	4.5					35		5	5			
23PU003	Bhargavi M S	8	15	10	4.5						37	5	14	9	4.5					32		5	5			
23PU004	G Jyoteesh	8	14	10	2.5						34.5	7.5	14	9	3					33.5		5	5			
23PU005	G Nikhil Kumar	8.5	14	10	4						36.5	5.5	14	8.5	4					32		5	5			
23PU006	Manjunath R M	8	14	10	3						35	6.5	14	8.5	3					32		5	5			
23PU007	Mohanraja P R	9	14	10	4						37	4.5	14	9	4					31.5		5	5			
23PU008	P Venkat	8	14	10	3						35	4	14	8	3					29		5	5			
23PU009	Pushpa M G	9	14	10	3						36	6	14	9	4					33		5	5			
23PU010	Rakesh S P	9	14	10	4						37	6.5	14	9	4					33.5		5	5			
23PU011	Rashmitha R	8	15	10	4						37	5.5	14	8	3.5					31		5	5			
23PU012	Shrishti Gandhi	8	14	10	4						36	5	13.5	9	4.5					32		5	5			
23PU013	Shubhakara M S	9	14	10	3						36	5.5	14	9	3					31.5		5	5			
23PU014	Sirin Nisha	8.5	14	10	3						35.5	6	14	9	3.5					33		5	5			
23PU015	Tarashree C	9.5	14	10	4.5						38	6	14	9	4					33		5	5			
16																										
Target		6	9	6	3						24	6	9	6	3					24		3	3			
No. of students > 60%		15	15	15	14						15	15	15	15						15		15	15			
No. of students attempted		15	15	15	15						15	15	15	15						15		15	15			
% students >60%		100	100	100	93.33						100	100	100	100						100		100	100			
CO1		100	100																			100				
CO2				100	93																	96.5				
CO3												100			100							100	100			

[illegible]

Overall Direct PO attainment = $0.8 \times \text{PO attainment CIE} + 0.2 \times \text{PO attainment SEE}$

Overall Direct Attainment

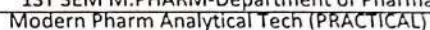
73.82 73.82 73.82 73.82

Indirect Attainment (Exit Survey)

85 85 85 85

Overall PO attainment=0.9*PO attainment CIE+0.1*PO attainment EXIT SURVEY

74.94 74.94 74.94 74.94

[illegible]

>40 to 60-2, Low
>60 to 80-2, Medium
>80 to 100-3, High

$\text{Direct PO attainment} = (W1 \cdot CO1 + W2 \cdot CO2 + \dots + Wn \cdot CO_n) / (13^n)$		
Direct Attainment (CIE)	59.32	7.66
Direct Attainment (SEE)	60	60
$\text{Overall Direct PO attainment} = 0.8 \cdot \text{PO attainment CIE} + 0.2 \cdot \text{PO attainment SEE}$		

Overall Direct Attainment

59.46

97.80

Indirect Attainment (Exit Survey)

85

94

Overall PO attainment=0.9*PO attainment CIE+0.1*PO attainment EXIT SURVEY

62.01

0.00

0.00

0.00

0.00

0.00

0.00

0.00

97.42

0.00



Modern Pharm Analytical Tech (PRACTICAL) 2023-24

[illegible]

[illegible]

Program outcomes
Direct Course outcomes

1,2,3,11 1,2,3,11
100.00

1,2,3,11 1,2,3,11
100.00 100.00 100.00

1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11 1,2,3,11
71.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

Direct CO attainment

	PO1	PO2	PO3	PO11
CO1	100	100	100	100
CO2	100	100	100	100
CO3	87	87	87	87
CO4	100	100	100	100
CO5	100	100	100	100
AAT1	100	100	100	100
AAT2	100	100	100	100

Indirect CO attainment
(Course End Survey)

	PO1	PO2	PO3	PO11
CO1	94	94	94	94
CO2	97	97	97	97
CO3	97	97	97	97
CO4	96	96	96	96
CO5	97	97	97	97
AAT1	100	100	100	100
AAT2	100	100	100	100

CO attainment=0.9* Direct CO attainment+0.1*Indirect CO attainment

Overall CO attainment

	PO1	PO2	PO3	PO11
CO1	99.4	99.4	99.4	99.4
CO2	99.7	99.7	99.7	99.7
CO3	88	88	88	88
CO4	99.6	99.6	99.6	99.6
CO5	99.7	99.7	99.7	99.7
AAT1	100	100	100	100
AAT2	100	100	100	100

Weights

	PO1	PO2	PO3	PO11
CO1	3	3	3	3
CO2	3	3	3	3
CO3	3	3	3	3
CO4	3	3	3	3
CO5	3	3	3	3
AAT1	3	3	3	3
AAT2	3	3	3	3

>40 to 60-1, Low
>60 to 80-2, Medium
>80 to 100-3, High

	PO1	PO2	PO3	PO11
CO1	1	1	1	1
CO2	1	1	1	1

CO3	1	1	1	1
CO4	1	1	1	1
CO5	1	1	1	1
CO6	1	1	1	1
AAT1	1	1	1	1
AAT2	1	1	1	1

$$\text{Direct PO attainment} = (W1 \cdot CO1 + W2 \cdot CO2 + \dots + Wn \cdot CO_n) / (3 \cdot n)$$

Direct Attainment(CIE)

76.27 76.27 76.27 76.27

Direct Attainment (SEE)

60 60 60 60

$$\text{Overall Direct PO attainment} = 0.8 \cdot \text{PO attainment CIE} + 0.2 \cdot \text{PO attainment SEE}$$

Overall Direct Attainment

73.01 73.01 73.01 73.01

Indirect Attainment (Exit Survey)

60 60 60 60

$$\text{Overall PO attainment} = 0.9 \cdot \text{PO attainment CIE} + 0.1 \cdot \text{PO attainment EXIT SURVEY}$$

71.71 71.71 71.71 71.71

Program outcomes	1,2,3,11	1,2,3,12		1,2,3,13	1,2,3,14	1,2,3,15		1,2,3,18	1,2,3,19	1,2,3,20	1,2,3,21	1,2,3,22		1,2,3,25	1,2,3,26
Direct Course outcomes	50.00			100.00	100.00	100.00	0.00	50.00	100.00	0.00	50.00	0.00		100.00	100.00

Direct	CO attainment	PO1	PO2	PO3	PO11
	CO1	75	75	75	75
	CO2	67	67	67	67
	CO3	33	33	33	33
	CO4	100	100	100	100
	CO5	0	0	0	0
	AAT1	100	100	100	100
	AAT2	100	100	100	100

Indirect	CO attainment (Course End Survey)	PO1	PO2	PO3	PO11
	CO1	94	94	94	94
	CO2	94	94	94	94
	CO3	96	96	96	96
	CO4	92	92	92	92
	CO5	93	93	93	93
	AAT1	100	100	100	100
	AAT2	100	100	100	100

CO attainment=0.9* Direct CO attainment+0.1*Indirect CO attainment

Overall	CO attainment	PO1	PO2	PO3	PO11
	CO1	76.9	76.9	76.9	76.9
	CO2	69.7	69.7	69.7	69.7
	CO3	39.3	39.3	39.3	39.3
	CO4	99.2	99.2	99.2	99.2
	CO5	9.3	9.3	9.3	9.3
	AAT1	100	100	100	100
	AAT2	100	100	100	100

Weights	PO1	PO2	PO3	PO11
CO1	2	2	2	2
CO2	2	2	2	2
CO3	1	1	1	1
CO4	3	3	3	3
CO5	1	1	1	1
AAT1	3	3	3	3
AAT2	3	3	3	3

>40 to 60-1, Low

>60 to 80-2, Medium
>80 to 100-3, High

	PO1	PO2	PO3	PO11
CO1	1	1	1	1
CO2	1	1	1	1
CO3	0	0	0	0
CO4	1	1	1	1
CO5	0	0	0	0
AAT1	1	1	1	1
AAT2	1	1	1	1

$$\text{Direct PO attainment} = (W1 \cdot CO1 + W2 \cdot CO2 + \dots + Wn \cdot CO_n) / (3 \cdot n)$$

Direct Attainment(CIE)	82.63	82.63	82.63	82.63
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Direct Attainment (SEE)

$$\text{Overall Direct PO attainment} = 0.8 \cdot \text{PO attainment CIE} + 0.2 \cdot \text{PO attainment SEE}$$

Overall Direct Attainment	66.10	66.10	66.10	66.10
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Indirect Attainment (Exit Survey)

85	85	85	85
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$$\text{Overall PO attainment} = 0.5 \cdot \text{PO attainment CIE} + 0.1 \cdot \text{PO attainment EXIT SURVEY}$$

67.99	67.99	67.99	67.99
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Modern Pharm Analytical Tech (THEORY) 2023-24

		Program outcomes										Modern Math Analytical Test (MTEAT)										1,2, 1,2, 3, 11			
		Course outcomes																				3 5			
		Question number										1 2 3 4 5 total										1 2 3 4 5 total			
		Marks																				10 10			
USN	NAME	Test-1										Test-2										A1	A2		
1	23PP001	Aravind M S	6	6	4	4	1	21							6	5	5	4	4	24			10	10	
2	23PP002	Bhoomika B R	6	5	5	5.5	5	26.5							3	6	4	4.5	5.5	23			10	10	
3	23PP003	Chidananda	5	6	1	2	4	21							4	6	4	4.5	4.5	24			10	10	
4	23PP004	Karthik M R	6	6	6	3	6	27							6	6	6	3	6	27			10	10	
5	23PP005	Nandini	6	6	5	4.5	5	26.5							4	4	4	5	5	22			10	10	
6	23PP006	Pallavi	3.5	6	6	6	4.5	26							6	6	6	5.5	5.5	29			10	10	
7	23PP007	Pooja Ganesha	6	6	5	5	5.5	27.5							6	5.5	6	6	5.5	29			10	10	
8	23PP008	Pruthvi Patil	5	6	2.5	4	4.4	22							3	6	5	5.5	5.5	26			10	10	
9	23PP009	Pula Gowtham		6	5.5	5.5	4	21							6	5	6	5	5	27			10	10	
10	23PP010	Poojitha	6	6	5	5	21								5	6	5	5	6	27			10	10	
11	23PP011	Raj Ganeshan	5	6	5	2	5	23							6	2	4	4	4	22			10	10	
12	23PP012	Sai Deepika	3	6	4	5	5	23							4	5	5	5.5	5	25			10	10	
13	23PP013	Saurabh	6	6	5	4	5	26							3	4	5	4.5	5.5	23			10	10	
14	23PP014	Sparsha	6	5	5	5	4	25							3	5		5	6	19			10	10	
15	23PP015	Veeresh	5	6	3.5	6	5	26							6	6	5	5	4.5	27			10	10	
		Target	3.6	3.6	3.6	3.6	3.6	1							3.6	4	3.6	3.6	3.6	15			6	6	
		No. of students > 60%	12	15	12	12	13	15							11	14	14	14	15	15			15	15	
		No. of students attempted	14	15	15	15	14	15							15	15	14	15	15	15			15	15	
		% students >60%	86	100	80	80	92.9	100							73.3	93.3	100	93.3	100	100			100	100	
		CO1	86	100																			93		
		CO2			80	80	93																84.33333		
		CO3													73			51	100				88.66667		
		CO4													93								93		



[illegible]

Direct	CO attainment	PO1	PO2	PO3	PO11
	CO1	93	93	93	93
	CO2	84	84	84	84
	CO3	89	89	89	89
	CO4	93	93	93	93
	CO5	100	100	100	100
	AAT1	100	100	100	100
	AAT2	100	100	100	100

Indirect	CO attainment (Course End Survey)	PO1	PO2	PO3	PO11
	CO1	94	94	94	94
	CO2	94	94	94	94
	CO3	96	96	96	96
	CO4	92	92	92	92
	CO5	94	94	94	94
	AAT1	100	100	100	100
	AAT2	100	100	100	100

$$\text{CO attainment} = 0.9 * \text{Direct CO attainment} + 0.1 * \text{Indirect CO attainment}$$

Overall	CO attainment	PO1	PO2	PO3	PO11
	CO1	93.1	93.1	93.1	93.1
	CO2	85	85	85	85
	CO3	89.7	89.7	89.7	89.7
	CO4	92.9	92.9	92.9	92.9
	CO5	99.4	99.4	99.4	99.4
	AAT1	100	100	100	100
	AAT2	100	100	100	100

Weights	PO1	PO2	PO3	PO11
CO1	3	3	3	3
CO2	3	3	3	3
CO3	3	3	3	3
CO4	3	3	3	3
CO5	3	3	3	3
AAT1	3	3	3	3
AAT2	3	3	3	3

>40 to 60- 1, Low
>60 to 80- 2, Medium
>80 to 100- 3, High

	PO1	PO2	PO3	PO11
CO1	1	1	1	1
CO2	1	1	1	1
CO3	1	1	1	1
CO4	1	1	1	1
CO5	1	1	1	1
CO6	1	1	1	1
AAT1	1	1	1	1
AAT2	1	1	1	1

$$\text{Direct PO attainment} = (W1 \cdot CO1 + W2 \cdot CO2 + \dots + Wn \cdot CO_n) / (3 \cdot n)$$

Direct Attainment(□)	73.34	73.34	73.34	73.34
Direct Attainment (SEE)	60	60	60	60

Overall Direct PO attainment = 0.8*PO attainment CIE+0.2*PO attainment SEE

Overall Direct Attainment

70.68 70.68 70.68 70.68

Indirect Attainment (Exit Survey)

85 85 85 85

Overall PO attainment=0.9*PO attainment CIE+0.1*PO attainment EXIT SURVEY

72.11 72.11 72.11 72.11

RR COLLEGE OF PHARMACY, BANGALORE

VII SEM B.PHARM 2023-24
INSTRUMENTAL METHOD OF ANALYSIS (THEORY)

INSTRUMENTAL METHOD OF ANALYSIS (THEORY)

[illegible]

82	20P030	MUSKAN MANNA	8			5	5		1.5	2	1.5	1	22	7		4.5	2		2				0.5	1	17	10	10		
83	20P031	AAQIB KHURSID	9		5	5		2	2	2	2		27	9		5			2	2			2	2	22	10	10		
84	20P034	ASHISH K		8	4	5		2	2	2	2	2	27		9	4.5		5	2	1.5	0	1.5	2	26	10	10			
85	20P036	ANSHU AKYAR	9		5	5		2	2	2	2	2	29		9	5		5	2	2		2	2	27	10	10			
86	20P037	AMONIA	9		5			4	2	2	2	2	28	9.5		4	4		1	2	1.5	2	2	26	10	10			
87	20P047	ARPI DHAR	10		4.5	5		2	2	2	2	2	29.5	9		3	4		1	2	1	2	0.5	23	10	10			
88	20P048	ASDI AQ HAMMEDI	8		4	4		2	2	2	2	0	24		7	4.5		4		1.5	1.5	2	1	22	10	10			
89	20P049	ASWATHI MURAN	10		5	4			1				20		8		2	5	1	1	1	0	0	18	10	10			
90	20P050	AYUMIKAHS		9	5			4	2	2	2	2	28	9		3	1.5		1	2	2	2	2	25	10	10			
91	20P049	DIJAGAYATHI G S	7		4	4.5		2	1.5	2	2	2	25	9		3	1	1	2	2			1.5	20	10	10			
92	20P053	CHANDANAK		8	5			4	2	2	2	2	27	10		4.5	5		2	2	2	2	2	30	10	10			
93	20P054	DJANSHAM	9		4.5	4.5		2	2	2	2	2	28	9		4.5	4.5		2	2	2	2	2	28	10	10			
94	20P055	DIVYANSHU	9		5		5	2	2	2	2	2	29	9.5		4	5		1.5	1.5	0	1	1.5	22	10	10			
95	20P057	GUNAJYANNA	10			4.5	4	2	2	1.5	2	2	28	9.5		5		4.5	2	1.5		1.5	1.5	26	10	10			
96	20P058	G V RAMYASREE	9.5		3.5	4		2	2	2	1.5	2	26.5	9		4		3		1.5	0.5	1	1.5	21	10	10			
97	20P059	GAANAYED R	9		4	3.5		2	0.5	0.5	1	0.5	21	8			2	2	1.5	1.5	1.5	1	0.5	18	10	10			
98	20P060	GOWDHAM	7		2	2		1.5	1	1	1	0.5	16	7				2						9	10	10			
99	20P061	HARSHITHAS	8		4.5	3		2	2	2	2	1	24.5	8.5		5	5		1.5	1.5	1.5	2	2	27	10	10			
100	20P064	HIMAM AHAMMED	9		3.5	4		2	2	2	1.5	2	24		8	4		3.5	2	0.5	0.5	2	0.5	21	10	10			
101	20P065	KAMINI NIWYA	8		4	4.5		2	1.5	2	2	1	25	7		4	4		0.5			1	1.5	18	10	10			
102	20P066	KETTHIRATHI S	8		5	3		2	2	2	2	2	26	8			3		1	1.5	1	2	2	19	10	10			
103	20P067	KAMINIRAKHAR	9			4.5	3	1.5	0.5	2	1.5	1	23	8			3.5	4.5	1.5	1	1	1.5	1.5	23	10	10			
104	20P068	KINTHUT		8		4	4.5	1.5	2	1.5	2	1	24.5	7			3.5		1	2	2	2	1.5	19	10	10			
105	20P069	MAJIBINI BANSI	9.5		4	4		2	2	1.5	1	1	25	8		2	2.5		1.5	1.5	1	2	2	21	10	10			
106	20P071	MALESHI LOWDIA V	8.5		4.5	4		1.5	1	1.5	1.5	1	23.5	8.5		5	3.5		1.5	1.5	1	0.5	1	22	10	10			
107	20P073	MURHUN VM	8			5	4	2	2	2	2	2	27		5	3.5		4		1.5		1.5	2	18	10	10			
108	20P081	MUSKAN AMULA	9.5		5		2.5	2	2	2	2	2	27		3		1.5	3	0.5	1	2	0.5	0.5	12	10	10			
109	20P084	NEVIN VADHESH	10		4	4.5		2	2	2	2	1	27.5		7	5		5	2	2		1.5	1	24	10	10			
110	20P085	NIRANJANI	8		4	3.5		2	1.5	2	2	1.5	24.5	9		2	4		1.5	0.5	1	1.5	2	22	10	10			
111	20P086	NIJITH KUMAR U		8	4.5	3		2	2	2	1.5	2	25	8		4	4		2	1.5		2	2	24	10	10			
112	20P088	PRADWAL D		3		2		2	1	1.5	1.5	1.5	12.5	8			1.5	1.5	1	1	1.5	2	2	19	10	10			
113	20P089	PRADWAL J N	6			4.5		1	1	0.5	1	1	15	7					1	1	2	1.5	1.5	14	10	10			
114	20P090	PRANSHI		7.5		4.5	4		2	2	2	1.5	23.5	8			3		1.5	1.5	2	2	2	20	10	10			
115	20P091	PRATIKSHI		8	4	4		2	2	2	2	1.5	25.5		8	5		3.5	2	1.5	0.5	2	2	25	10	10			
116	20P093	RAHNI A	6		4	4.5		2	0.5	2	1	0.5	20.5	7.5			2.5	3	1	1.5	1	2	1	20	10	10			
117	20P094	RAHSHIRY	9		4	2		2	2	1	2		22		8.5	5	4.5		2	2	1	2	2	27	10	10			
118	20P095	RANITHA V	10		5	4.5		2	2	2	2	2	29.5	9.5		5	3.5		2	2	2	2	2	28	10	10			
119	20P096	RAVIRANJAN	7.5		2	4.5		1.5	2	1.5	1	1	21	9		3.5	5		2	2	1	2	1	26	10	10			
120	20P097	RAYEN C	8		4	4.5		2	2	2	2	2	24.5	9			3	5	1.5	2		2	1	24	10	10			
70	20P099	RUNIAN	8.5		4	4		2	2	2	2	2	26.5	7		2	2		1	1.5	2	2	1.5	19	10	10			
71	20P101	S M AFZAL	8			4	3	1.5	2	2	2	2	24.5	9			2	2	1	1.5	2	2	2	22	10	10			
72	20P102	SHARANYA P	7			3	3	1	1	1.5	2	0.5	19	8			1	3		1.5	1.5	0.5	0.5	16	10	10			
73	20P103	SHARUK R		9		5	4.5	2	2	2	2	2	28.5	10			5	4.5		1.5	2	2	2	1	28	10	10		
74	20P104	SHARUQ DNYOR	8		3.5	4			2	2	2	1.5	23		7	2.5		5	0.5	0.5	2	1.5	1.5	21	10	10			

[illegible]

[illegible]

Direct	CO attainment	PO1	PO2	PO4	PO11
	CO1	88.8	88.8	88.8	88.8
	CO2	85.3	85.3	85.3	85.3
	CO3	75.5	75.5	75.5	75.5
	CO4	54.5	54.5	54.5	54.5
	CO5	66	66	66	66
	A1	100	100	100	100
	A2	100	100	100	100

Indirect	CO attainment (Course End Survey)	PO1	PO3	PO4	PO11
	CO1	94	94	94	94
	CO2	94	94	94	94
	CO3	94	94	94	94
	CO4	93	93	93	93
	CO5	93	93	93	93
	A1	100	100	100	100
	A2	100	100	100	100

CO attainment=0.9* Direct CO attainment+0.1*indirect CO attainment

Overall	CO attainment	PO1	PO2	PO4	PO11
CO1	90.22	90.22	90.22	90.22	90.22
CO2	96.08	96.08	96.08	96.08	96.08
CO3	77.35	77.35	77.35	77.35	77.35
CO4	54.35	54.35	54.35	54.35	54.35
CO5	64.7	64.7	64.7	64.7	64.7
A1	100	100	100	100	100
A2	100	100	100	100	100

Weights	PO1	PO3	PO4	PO11
CO1	1	1	1	1
CO2	1	1	1	1
CO3	1	1	1	1
CO4	1	1	1	1
CO5	1	1	1	1
A1	1	1	1	1
A2	1	1	1	1

>40 to 60- 1, Low
>60 to 80- 2, Medium
>80 to 100- 3, High

	PO1	PO3	PO4	PO11
CO1	1	1	1	1
CO2	1	1	1	1
CO3	1	1	1	1
CO4	1	1	1	1
CO5	1	1	1	1
A1	1	1	1	1
A2	1	1	1	1

$$\text{Direct PO attainment} = (W1^*CO1+W2^*CO2+...+Wn^*CO_n)/(13^n)$$

Direct Attachment (OE)	\$2.96	\$2.96	\$2.96	\$2.96
Blind Attachment (OE)	60	60	60	60

Direct Attainment (SUE)

Overall Direct PO attainment = 0.8*PO attainment DE + 0.2*PO attainment SEI

Overall Direct Attainment

70.37 70.37 70.37 70.37

Indirect Attainment (Exit Survey)

Overall PO attainment=0.9*PO attainment CIE+0.1*PO attainment EXIT SURVEY

70.53 70.53 70.53 70.53