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Jayawant Shikshan Prasarak Mandal's
JAYAWANTRAO SAWANT
COLLEGE OF PHARMACY & RESEARCH

Approved by AICTE, PCI, New Delhi and Govt. of Maharashtra
Affiliated to Savitribai Phule Pune University, Pune
Accredited by National Assessment and Accreditation Council,
Bengaluru



Dr V.V. Potnis
M Pharm., Ph.D,
Principal

To,
The
Coordinator, NAAC, Bengaluru.

Subject: Proof of Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Reference: 2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Dear Sir/Madam,

2.6.2

V.V. Potnis
PRINCIPAL
Jayawantrao Sawant
College Of Pharmacy & Research
Hadapsar, Pune - 411 028



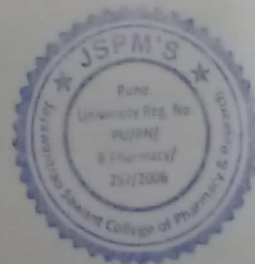
A. Attainment of Course outcome (COs)

A1. Attainment of COs through Internal Exams

Each question shall be mapped to CO and assign marks to each question. After each exam, data shall be tabulated in the following form and for each subsequent exam the data shall be cumulated till end semester exam

Name of Student	CO1			Con		
	Max marks	Obtained	%age	Max marks	Obtained	%age
Arjun	6	5	83			
Shivam	4	3	75			
Sayali	6	4	67			
Rajan	6	2	33			
Total Students = 60 (y)			No of students more than 50% = (x)			No of students more than 50% = (x)
Attainment Level	x/y ≥ 60% = AL1 x/y ≥ 70% = AL2 x/y ≥ 80% = AL3		AL1/2/3	x/y ≥ 60% = AL1 x/y ≥ 70% = AL2 x/y ≥ 80% = AL3		AL1/2/3

Roll No.	CO5						CO2		CO3		CO4		CO1		CO5		CO4		CO1		CO2		CO3		CO4		CO5	
	1	2	3	4	5	6	7	1	2	1	2	1	2	3	Total (30)	MAX.5	MAX.2	MAX.4	MAX.10	MAX.8								
1	2	1.5			1.5	1.5	6.5		4		3.5			21	4	1.5	3	10	2									
2		2			2	2		8.5						15		2	4	8.5	0									
3	1	1.5			1	1.5	1.5	6		1		2.5	0.5	16	1	1.5	3	9.5	1									
4	1.5	1.5	1.5		2	0	2	5				2.5	0.5	17		1.5	2	7.5	5.5									
5	2	2			2	2	1.5	8			4.5		4.5	27	4.5	2	3.5	14.5	2									
6	2	1.5			2	2	2	4				4.5		18		1.5	4	6	6.5									
7	2	1.5			1	1	1.5		6	4	2			19	4	1.5	2.5	7	4									
8	1.5	1			1.5	1	1.5	1		3			1	12	3	1	2.5	3.5	1.5									
9		2	1.5		0	1.5				5	4	3.5		18	4	2	1.5	5	5									
10		1.5			0.5	1.5	1	4.5			4		2	15	4	1.5	2.5	7	0									
11	2	2			2	1.5	1.5			9	3.5		4	26	3.5	2	3	15	2									
12	1	1			0	1.5	1.5			8	4			17	4	1	3	8	1									
13	2	1			1.5	2	2			7.5	4		3.5	24	4	1	4	12.5	2									
14	2	1	0		0.5	0.5	0	1.5			4	0.5		10	4	1	0.5	2	2.5									
15	2	2			2	1.5	1.5	8			4.5		4.5	26	4.5	2	3	14.5	2									
17	1.5	2	1.5	0	1.5					5	3	4.5		19	3	2	0	6.5	7.5									
18	2	1.5			1	1	1.5	7			2	4.5	1.5	21	2	1.5	2.5	9.5	6.5									
19		1			1	1.5	2	8			4	1		19	4	1	3.5	9	1									
20	0.5	2			1	1.5	1.5	2			1.5	0.5		11	1.5	2	3	3	1									
21	1.5	1			1	1	2	8.5			4.5	3		23	4.5	1	3	9.5	4.5									



A. Attainment of course outcome (Cos)

A1. Attainment of Cos through Insemester Examination

No	Name of student	CO1			CO2			CO3			CO4			CO5		
		Max Marks	Obtained	%	Max Marks	Obtained	%	Max Marks	Obtained	%	Max Marks	Obtained	%	Max Marks	Obtained	%
1	Ambekar Rajlakshmi	9	7	77.8	21	11	52.4	37	29	78.4	21	19.5	92.9	58	49	84.48
2	Babar Anisha Bhimrao	4	3.5	87.5	19	13.5	71.1	37	29	78.4	21	19	90.5	58	49	84.48
3	Bali Jaipreet singh	14	7.5	53.6	21	18.5	88.1	32	23	71.9	21	16	76.2	58	45	77.59
4	Bhad Omkar Ashok	9	4	44.4	21	12	57.1	21	16	76.2	21	17	81.0	58	43	74.14
5	Bhandari Neeraj P	14	9.5	67.9	21	17	81.0	39	35.5	91.0	21	20	95.2	58	53	91.38
6	Bhosale Ritesh	4	3	75.0	19	14	73.7	27	22	81.5	21	15	71.4	58	42	72.41
7	Chandan Kumar	12	10	83.3	16	13.5	84.4	37	24	64.9	21	18	85.7	58	47	81.03
8	Chavan Swapnil	14	10.5	75.0	21	12	57.1	32	22	68.8	21	16	76.2	58	41	70.69
9	Chavare Mayuresh	14	7	50.0	14	8	57.1	21	5.5	26.2	21	14	66.7	58	32	55.17
10	Deokar Mrunali	14	11.5	82.1	17	13.5	79.4	30	19.5	65.0	21	17	81.0	58	39	67.24
11	Deshmukh Sakshi	14	12	85.7	19	16	84.2	32	27	84.4	21	18.5	88.1	58	53.5	92.24
12	Divekar Priti Navanath	7	5	71.4	21	18.5	88.1	39	29.5	75.6	21	18	85.7	58	45	77.59
13	Ghule Bharvi Bapu	7	6	85.7	21	16.5	78.6	39	35	89.7	21	18	85.7	58	47	81.03
14	Gunjal Bhushan Arjun	9	7.5	83.3	19	12	63.2	30	16	53.3	21	16.5	78.6	58	38.5	66.38
15	Hivarkar Rutuja Sunil	14	13	92.9	21	16.5	78.6	34	29	85.3	21	19	90.5	58	53	91.38
16	Janjire Uddhav	14	7	50.0	17	12	70.6	17	10	58.8	21	15	71.4	58	32	55.17
17	Kale Neha Santosh	14	10.5	75.0	21	19.5	92.9	37	32	86.5	21	20	95.2	58	40	68.97
18	Khochare Nikata	12	8.5	70.8	16	13.5	84.4	39	30	76.9	21	19	90.5	58	33.5	57.76
19	Madkar Shreya	7	3.5	50.0	16	14	87.5	37	27	73.0	21	19	90.5	58	38	65.52

A4 Attainment of Cos through SPPU Examination

A4. Attainment of Cos through SPPU results

Sr. No.	Roll No.	Name of student	Max marks- 110			
			Th	Pr.	total	%
1	1	Ambekar Rajlakshmi D.	37	27	64	58.2
2	2	Babar Anisha Bhimrao	35	25	60	54.5
3	3	Bali Jaipreet singh	36	29	65	59.1
4	4	Bhad Omkar Ashok	42	28	70	63.6
5	5	Bhandari Neeraj P.	49	30	79	71.8
6	6	Bhosale Ritesh Digambar	34	27	61	55.5
7	7	Chandan Kumar Chaubey	40	28	68	61.8
8	8	Chavan Swapnil V.	38	25	63	57.3
9	9	Chavare Mayuresh S.	8	24	32	29.1
10	10	Deokar Mrunali D.	44	26	70	63.6
11	11	Deshmukh Sakshi Anilrao	54	28	82	74.5
12	12	Divekar Priti Navanath	43	26	69	62.7
13	13	Ghule Bharvi Bapu	42	25	67	60.9
14	14	Gunjal Bhushan Arjun	46	25	71	64.5
15	15	Hivarkar Rutuja Sunil	45	31	76	69.1
17	17	Janjire Uddhav Rajaram	33	24	57	51.8
18	18	Kale Neha Santosh	45	29	74	67.3



	CO1	CO2	CO3	CO4	CO5
Attainment through Internal and Concurrent (A1)	3	3	3	3	2
Attainment through External SPPU Exam (A2)	3	3	3	3	3
Overall Attainment= $(0.25 \times A1) + (0.75 \times A2)$	3	3	3	3	2.75
Percentage attainment of Cos	100	100	100	100	92

Overall CO attainment ($0.25 \times A1 + 0.75 \times A2$)	
ALCO1	3
ALCO2	3
ALCO3	3
ALCO4	3
ALCO5	2.9
Average	2.9

