



PSG College of Pharmacy  
Coimbatore

Admitted year: 2019

Batch: 2019 – 2023

CO ATTAINMENT  
by Direct Method  
B PHARM

S.No	Course Code	Semester	Course	CO1	CO2	CO3	CO4	CO5	Sign
1.	BP501T	5	Medicinal Chemistry 2	85.62	85.29	86.25	86.25	86.37	J. Amdey
2.	BP502T	5	Industrial Pharmacy 1	88.40	88.70	89.70	89.70	89.70	S. M. S.
3.	BP503T	5	Pharmacology 2	71.4	75.1	75.1	75.1	76.4	K. S. S.
4.	BP504T	5	Pharmacognosy and Phytochemistry 2	93.3	92.8	94	93.8	93.9	K. S. S.
5.	BP505T	5	Pharmaceutical Jurisprudence	95.8	96.6	96.4	95.6	96.2	K. S. S.
6.	BP506P	5	Industrial Pharmacy 1 - Practical	98.21	98.21	98.21	98.21	98.21	K. S. S.
7.	BP507P	5	Pharmacology 2 -Practicals	100	100	100	100	100	K. S. S.
8.	BP508P	5	Pharmacognosy and Phytochemistry 2 - Practical	100	100	100	100	100	K. S. S.
9.	BP601T	6	Medicinal Chemistry III	79.70	79.22	79.32	79.32	79.32	J. Amdey
10.	BP602T	6	Pharmacology III	89.11	89.11	89.11	89.11	89.11	J. Amdey
11.	BP603T	6	Herbal Drug Technology	95.8	95.8	96.2	96.2	96.3	J. Amdey
12.	BP604T	6	Biopharmaceutics and Pharmacokinetics	80.35	80.55	80.95	80.95	80.95	J. Amdey
13.	BP605T	6	Pharmaceutical Biotechnology	86.3	86.6	86.6	86.6	86.7	J. Amdey
14.	BP606T	6	Quality Assurance	83.95	83.74	83.95	84.16	84.16	J. Amdey
15.	BP607P	6	Medicinal chemistry III – Practical	99.15	99.15	98.31	98.31	98.31	J. Amdey
16.	BP608P	6	Pharmacology III – Practical	98.73	98.73	98.73	98.73	98.73	J. Amdey
17.	BP609P	6	Herbal Drug Technology – Practical	100	100	100	100	100	J. Amdey
18.	BP701T	7	Instrumental Methods of Analysis – Theory	69.40	71.94	71.94	69.61	71.94	H. S. S.
19.	BP702T	7	Industrial Pharmacy II – Theory	75.52	75.92	75.92	75.92	75.92	A. S. S.
20.	BP703T	7	Pharmacy Practice – Theory	76.14	78.45	78.51	77.63	77.63	A. S. S.
21.	BP704T	7	Novel Drug Delivery System – Theory	88.16	86.62	87.89	87.36	88.16	M. S. S.
22.	BP705P	7	Instrumental Methods of Analysis – Practical	97.12	97.12	97.22	97.22	96.73	M. S. S.
23.	BP706P	7	Industrial Pharmacy II – Practical	97.12	97.12	97.22	97.22	96.73	M. S. S.
24.		7	Practice School	100	100	100	100	100	A. S. S.

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Coimbatore  
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CO ATTAINMENT  
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B PHARM

S.No	Course Code	Semester	Course	CO1	CO2	CO3	CO4	CO5	Sign
1.	BP701T	7	Instrumental Methods of Analysis – Theory	87.79	87.92	88.32	88.32	89.11	M. S.
2.	BP702T	7	Industrial Pharmacy II – Theory	84.27	84.27	84.27	84.27	84.27	R. Kalaiivanan
3.	BP703T	7	Pharmacy Practice – Theory	74.46	74.50	74.42	73.69	75.11	S.
4.	BP704T	7	Novel Drug Delivery System – Theory	79.93	82.90	83.00	83.90	84.21	M. S.
5.	BP705P	7	Instrumental Methods of Analysis – Practical	97.50	97.50	97.60	97.60	97.20	M. S.
6.	BP706PS	7	Practice School	100	100	100	100	100	R. Kalaiivanan
7.	BP801T	8	Biostatistics and Research Methodology	67.48	67.48	67.48	67.48	67.48	M. S.
8.	BP802T	8	Social and Preventive Pharmacy	72.20	71.90	71.67	71.67	71.67	M. S.
9.		8	ECA	95.19	95.19	92.68	95.19	95.19	M. S.
10.		8	ECB	99.09	98.86	99.24	99.09	99.09	M. S.
11.	BP813W	8	Project	100	100	100	100	100	M. S.

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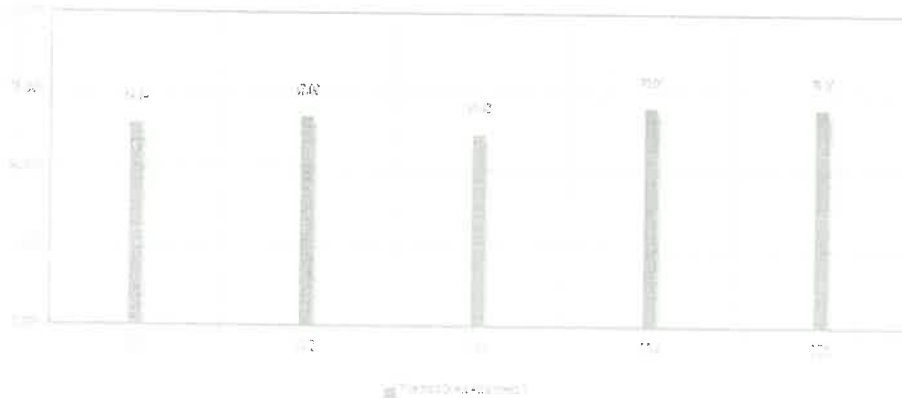


**PSG SONS & CHARITY TRUST**  
**PSG College of Pharmacy, Coimbatore.**  
**Department of Pharmacy**

**Curriculum:** PharmD in PharmD 2020-2026

**Term:** 2 -year

**Course:** Pharmaceutical Microbiology-22



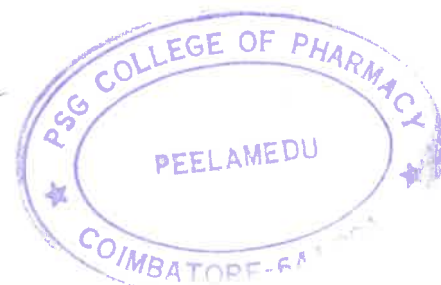
**Direct Attainment / Targets Levels**

Sl No.	Attainment Level Name	Attainment Level Value	CIA Target %	TEE Target %
1	Zero	0	0% students scoring $\geq$ 60% marks out of relevant maximum marks.	0% students scoring $\geq$ 60% marks out of relevant maximum marks.
2	Low	1	50% students scoring $\geq$ 60% marks out of relevant maximum marks.	50% students scoring $\geq$ 60% marks out of relevant maximum marks.
3	Medium	2	60% students scoring $\geq$ 60% marks out of relevant maximum marks.	60% students scoring $\geq$ 60% marks out of relevant maximum marks.
4	High	3	70% students scoring $\geq$ 60% marks out of relevant maximum marks.	70% students scoring $\geq$ 60% marks out of relevant maximum marks.

**Course Outcomes (COs) Attainment**

Sl No.	CO Code	Threshold based Attainment %	Attainment Level	Average based Attainment %
1	CO1	64.64 % drill down	1.45	62.90 %
2	CO2	67.00 % drill down	1.48	64.76 %
3	CO3	61.43 % drill down	1.20	61.56 %

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Department of Pharmacy

4	CO4	70.00 % drill down	1.60	67.24 %
5	CO5	70.00 % drill down	1.60	67.89 %

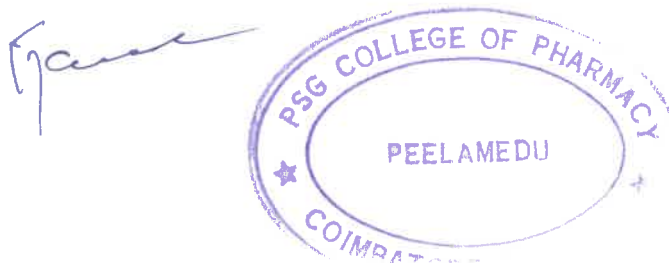
**Overall Course Outcomes COs Attainments are Finalized**

CO Code	CO Statement	Threshold based Attainment %	Attainment Level	Average based Threshold %
CO1	Understand the importance of microorganisms, able to cultivate, identify and preserve microorganism	64.64 %	1.45	62.90 %
CO2	Apply the knowledge of sterilization and disinfection process in hospital and pharmaceutical industry.	67.00 %	1.48	64.76 %
CO3	Perform identification of diseases by performing the diagnostic tests.	61.43 %	1.20	61.56 %
CO4	Explain the mechanism of immunity and advocate immunization programme.	70.00 %	1.60	67.24 %
CO5	Know the mode of transmission of disease causing microorganism, symptoms, diagnostic tests and treatment	70.00 %	1.60	67.89 %

**Course - Course Outcomes (COs) to Program Outcomes (POs) Attainment Matrix**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	-	3 (64.64%)	-	-	-	-	-	-	-	-
CO2	-	-	-	-	-	-	2 (67.00%)	-	-	-
CO3	-	-	-	-	-	2 (61.43%)	-	-	-	-
CO4	-	-	3 (70.00%)	-	-	-	-	-	-	-
CO5	-	-	-	-	-	2 (70.00%)	-	-	-	-

**Course - Course Outcomes (COs) to Program Outcomes (POs) Attainment Matrix**





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Sl No.	Program Outcomes	Attainment based on Threshold method %	Attainment Level	Attainment based on Weighted Average Method %	Attainment Level
1	PO2	64.64 %	1.45	64.64 %	1.45
2	PO3	70.00 %	1.60	70.00 %	1.60
3	PO6	65.72 %	1.40	44.03 %	0.94
4	PO7	67.00 %	1.48	44.89 %	0.99

**Course - Course Outcomes (COs) to Program Outcomes (POs) Attainment Matrix**

Sl No.	Map Level	Value	Map Level Weightage
1	High (3)	3	100.00%
2	Medium (2)	2	67.00%
3	Low (1)	1	33.00%

**Note:** The above bar graph depicts the overall class performance with respect to the Threshold % for individual Program Outcomes ((POs)). The Attainment % for respective columns is calculated using the below formula.

**For Attainment based on Threshold method % = X / Y**

Where,

X = Sum of all the Course Outcomes(COs) Threshold based Attainment % mapped to the respective Program Outcome((PO))

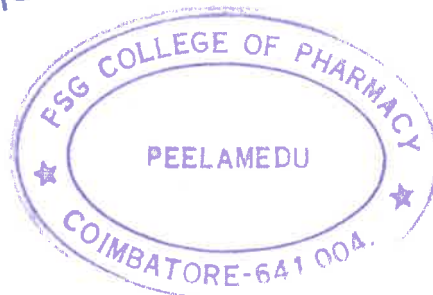
Y = Count of Course Outcomes(COs) mapped to respective PO

**For Attainment based on Weighted Average Method % = X / Y**

Where,

X = Sum of all the Course Outcomes(COs) Attainment % \* Map Level Weighted Attainment % mapped to the respective Program Outcome(PO)

Y = Count of Course Outcomes(COs) mapped to respective PO





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Curriculum: B in Pharm 2020-2024

Term: 4 - Semester

Course: Pharmaceutical Organic Chemistry III-BP401T



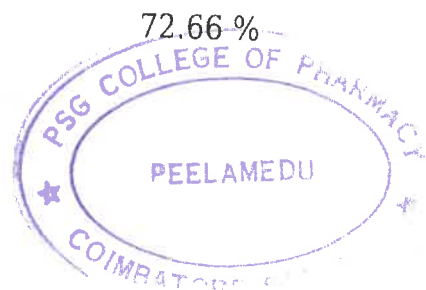
Direct Attainment / Targets Levels

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Course Outcomes (COs) Attainment

Sl No.	CO Code	Threshold based Attainment %	Attainment Level	Average based Attainment %
1	CO1	84.45 % drill down	3.00	72.66 %
2	CO2	84.45 % drill down	3.00	72.66 %
3	CO3	84.45 % drill down	3.00	72.66 %

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4	CO4	84.45 % drill down	3.00	72.66 %
5	CO5	84.45 % drill down	3.00	72.66 %

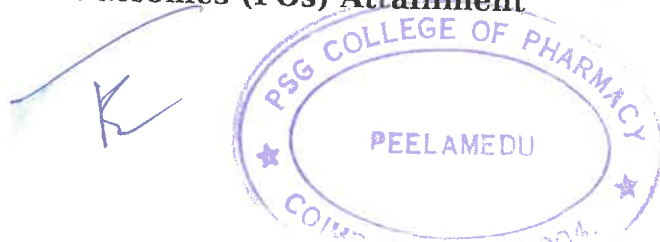
**Overall Course Outcomes COs Attainments are Finalized**

CO Code	CO Statement	Threshold based Attainment %	Attainment Level	Average based Threshold %
CO1	Gaining a sound knowledge on the synthesis and properties of chiral molecules, optical isomers and their systems of nomenclature..	84.45 %	3.00	72.66 %
CO2	. ideas on the stereochemical aspects, nomenclature of geometrical isomers, significance of conformational isomerism, atropisomerism and stereoselectivity	84.45 %	3.00	72.66 %
CO3	To acquire understanding of five membered heterocyclic rings and their reactions.	84.45 %	3.00	72.66 %
CO4	To acquire knowledge and understanding of 6 membered and fused heterocyclic rings, their reactions and uses.	84.45 %	3.00	72.66 %
CO5	Deducing the mechanisms of naming reactions having synthetic importance	84.45 %	3.00	72.66 %

**Course - Course Outcomes (COs) to Program Outcomes (POs) Attainment Matrix**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	2 (84.45%)	1 (84.45%)	-	-	-	-	2 (84.45%)	-	-	-
CO2	2 (84.45%)	1 (84.45%)	-	-	-	-	2 (84.45%)	-	-	-
CO3	1 (84.45%)	1 (84.45%)	-	-	1 (84.45%)	-	-	1 (84.45%)	-	-
CO4	1 (84.45%)	1 (84.45%)	-	-	1 (84.45%)	-	-	1 (84.45%)	-	-
CO5	1 (84.45%)	2 (84.45%)	-	-	-	-	1 (84.45%)	-	2 (84.45%)	-

**Course - Course Outcomes (COs) to Program Outcomes (POs) Attainment**





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**Matrix**

SI No.	Program Outcomes	Attainment based on Threshold method %	Attainment Level	Attainment based on Weighted Average Method %	Attainment Level
1	PO1	84.45 %	3.00	39.35 %	1.40
2	PO2	84.45 %	3.00	33.61 %	1.19
3	PO5	84.45 %	3.00	27.87 %	0.99
4	PO7	84.45 %	3.00	47.01 %	1.67
5	PO8	84.45 %	3.00	27.87 %	0.99
6	PO9	84.45 %	3.00	42.22 %	1.50

**Course - Course Outcomes (COs) to Program Outcomes (POs) Attainment Matrix**

SI No.	Map Level	Value	Map Level Weightage
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**For Attainment based on Weighted Average Method % = X / Y**

Where,

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Y = Count of Course Outcomes(COs) mapped to respective PO

