



PSG College of Pharmacy
Coimbatore

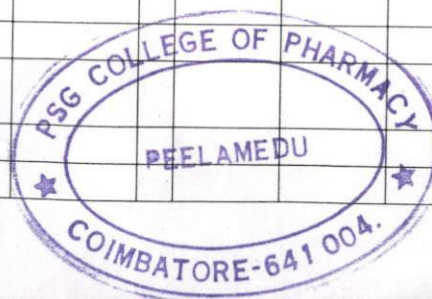
Admitted year: 2019

Batch: 2019 – 2025

CO ATTAINMENT
by Direct Method

PHARM.D

S. No	Course Code	Year	Course Name	CO	CO1	CO2	CO3	CO4	CO5	Sign
1	1.1	1	Human Anatomy and Physiology	70.02	71.01	67.02	73.45	73.45	65.17	D. Karthik
2	1.2	1	Pharmaceutics	65.63	65.14	65.67	65.17	66.21	65.94	K. ARJUN
3	1.3	1	Medicinal Biochemistry	64.75	59.43	59.22	67.84	68.62	68.62	L. JAYANATH
4	1.4	1	Pharmaceutical Organic chemistry	49.57	54.14	53.93	37.26	54.14	48.37	[Signature]
5	1.5	1	Pharmaceutical Inorganic chemistry	68.00	67.28	66.83	68.62	68.62	68.62	[Signature]
6	2.1	2	Pathophysiology	89.89	91.75	90.37	89.85	89.84	87.64	[Signature]
7	2.2	2	Pharmaceutical Microbiology	75.73	75.37	75.63	75.63	76.03	75.98	[Signature]
8	2.3	2	Pharmacognocny & Phytopharmaceuticals	78.14	78.28	78.17	78.08	78.18	77.98	[Signature]
9	2.4	2	Pharmacology – I	74.74	81.15	81.15	69.76	74.26	67.37	[Signature]
10	2.5	2	Community Pharmacy	82.55	83.64	81.78	83.16	82.54	81.64	[Signature]
11	2.6	2	Pharmacotherapeutics – I	93.59	96.23	89.47	88.69	96.27	97.31	[Signature]
12	3.1	3	Pharmacology – II	85.5	84.27	85.39	85.39	86.04	86.42	[Signature]
13	3.2	3	Pharmaceutical Analysis							
14	3.3	3	Pharmacotherapeutics – II	99.31	99.31	99.31	99.22	98.97	96.90	[Signature]
15	3.4	3	Pharmaceutical Jurisprudence	78.7	79.2	78.9	78.6	79.2	77.61	[Signature]
16	3.5	3	Medicinal Chemistry	84.68	83.02	78.37	87.42	87.78	86.82	[Signature]
17	3.6	3	Pharmaceutical Formulations							
18	4.1	4	Pharmacotherapeutics – III	96.02	97.06	97.41	95.32	94.99	95.31	[Signature]
19	4.2	4	Hospital Pharmacy	98.81	99.33	99.22	97.59	98.97	98.97	[Signature]
20	4.3	4	Clinical Pharmacy	93.14	91.74	91.59	93.98	94.26	94.13	[Signature]
21	4.4	4	Biostatistics & Research Methodology	93.69	93.7	93.73	93.39	93.74	93.89	[Signature]
22	4.5	4	Biopharmaceutics & Pharmacokinetics	94.03	92.59	90.78	96.47	96.98	91.36	[Signature]
23	4.6	4	Clinical Toxicology	96.09	95.5	94.65	97.35	94.48	98.45	[Signature]
24	4.7	4	Pharmacotherapeutics - I&II							
25	5.1	5	Clinical Research							
26	5.2	5	Pharmacoepidemiology and Pharmacoeconomics							
27	5.3	5	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring							
28	5.4	5	Clerikship							
29	5.5	5	Project work							



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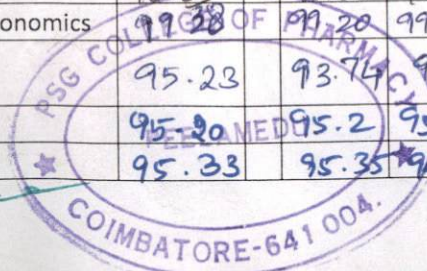
PSG College of Pharmacy
Coimbatore

Admitted year: 2018

Batch: 2018 – 2024

CO ATTAINMENT
by Direct Method
PHARM.D

S. No	Course Code	Year	Course Name	CO	CO1	CO2	CO3	CO4	CO5	Sign
1	1.1	1	Human Anatomy and Physiology	61	57.40	61.60	59.10	62.59	64.30	Arjun
2	1.2	1	Pharmaceutics	81.9	82.60	82.30	80.15	82.00	82.60	Arjun
3	1.3	1	Medicinal Biochemistry	64.6	57.80	62.81	70.00	70.40	61.83	Arjun
4	1.4	1	Pharmaceutical Organic chemistry	72.2	78.00	74.40	69.27	78.60	60.85	Arjun
5	1.5	1	Pharmaceutical Inorganic chemistry	58	58.00	58.00	58.00	58.00	58.00	Arjun
6	2.1	2	Pathophysiology	75.30	72.70	75.20	75.80	75.68	77.60	V. Divya
7	2.2	2	Pharmaceutical Microbiology	77.12	75.20	77.60	77.60	77.60	77.60	V. Divya
8	2.3	2	Pharmacognocny & Phytopharmaceuticals	88.90	85.07	89.42	87.20	89.63	93.05	V. Divya
9	2.4	2	Pharmacology – I	81.80	69.60	76.80	87.50	87.55	87.55	V. Divya
10	2.5	2	Community Pharmacy	81.06	76.96	80.80	81.60	82.72	83.20	V. Divya
11	2.6	2	Pharmacotherapeutics – I	92.50	90.60	93.20	93.20	92.40	93.20	N. Anand
12	3.1	3	Pharmacology – II	71.88	75.31	68.98	64.40	75.31	75.42	V. Divya
13	3.2	3	Pharmaceutical Analysis	74.80	74.80	74.80	74.80	74.80	74.80	V. Divya
14	3.3	3	Pharmacotherapeutics – II	75.10	71.79	78.14	72.81	76.39	75.10	V. Divya
15	3.4	3	Pharmaceutical Jurisprudence	65.59	65.63	66.97	65.16	67.07	63.13	V. Divya
16	3.5	3	Medicinal Chemistry	65.14	64.92	63.00	66.13	67.50	64.06	V. Divya
17	3.6	3	Pharmaceutical Formulations	92.94	93.15	93.46	92.00	92.90	93.20	V. Divya
18	4.1	4	Pharmacotherapeutics – III	81.39	81.88	82.19	81.01	81.54	80.31	V. Divya
19	4.2	4	Hospital Pharmacy	98.81	99.31	99.22	97.59	98.97	98.87	V. Divya
20	4.3	4	Clinical Pharmacy	78.79	77.17	79.33	78.96	79.54	78.97	V. Divya
21	4.4	4	Biostatistics & Research Methodology	83.81	83.75	84.31	84.22	83	83.75	V. Divya
22	4.5	4	Biopharmaceutics & Pharmacokinetics	78.76	74.69	78.66	80.13	80.31	80.00	V. Divya
23	4.6	4	Clinical Toxicology	96.09	95.50	94.65	97.35	94.48	98.45	V. Divya
24	4.7	4	Pharmacotherapeutics - I&II	85.60	89.20	92.80	87.04	89.20	88.75	V. Divya
25	5.1	5	Clinical Research	98.83	98.80	99.10	99.20	98.56	98.50	V. Divya
26	5.2	5	Pharmacoepidemiology and Pharmacoconomics	99.28	99.20	99.60	99.50	99.20	99.50	V. Divya
27	5.3	5	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	95.23	93.74	95.01	96.00	95.53	95.89	V. Divya
28	5.4	5	Clerkship	95.20	95.2	95.2	95.2	95.2	95.2	V. Divya
29	5.5	5	Project work	95.33	95.35	94.70	94.7	95.95	95.95	V. Divya



Achievement of Program outcome

Pharm.D program

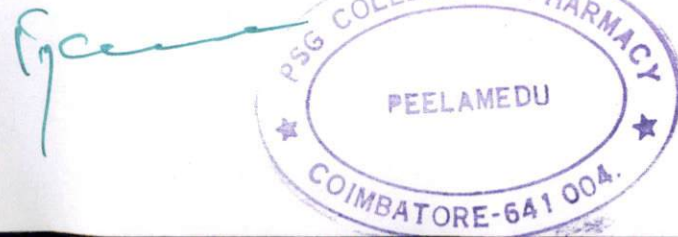
Admitted year 2018

Percentage* of Students Scoring- Direct method A

Batch 2018 - 2024

CO. No	Course Code	Course Name	Year	COs No	Program Outcome						Program Specific Outcome				
					PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	
1	1.1	Human Anatomy and Physiology	1	CO1			68				87	86	68		87
2	1.2	Pharmaceutics	1	CO2		86									
3	1.3	Medicinal Biochemistry	1	CO3	66							72	67		
4	1.4	Pharmaceutical Organic chemistry	1	CO4	72								70	70	
5	1.5	Pharmaceutical Inorganic chemistry	1	CO5	70	70									
6	1.6	Remedial Mathamedics/Biology	1	CO6										80	
7	2.1	Pathophysiology	2	CO7	80					72				82	
8	2.2	Pharmaceutical Microbiology	2	CO8	72	77	77				84	84	86	86	
9	2.3	Pharmacognocny & Phytopharmaceuticals	2	CO9	86							78	79		
10	2.4	Pharmacology - I	2	CO10	79									85	84
11	2.5	Community Pharmacy	2	CO11	78		88	78	81	86			93	93	93
12	2.6	Pharmacotherapeutics - I	2	CO12	93		94		93	93				74	74
13	3.1	Pharmacology - II	3	CO13							82			82	82
14	3.2	Pharmaceutical Analysis	3	CO14	82	82									77
15	3.3	Pharmacotherapeutics - II	3	CO15	77		72		76	78					77
16	3.4	Pharmaceutical Jurisprudence	3	CO16		72	72							72	71
17	3.5	Medicinal Chemistry	3	CO17	71									94	
18	3.6	Pharmaceutical Formulations	3	CO18		90									
19	4.1	Pharmacotherapeutics - III	4	CO19	86				87	86				87	86
20	4.2	Hospital Pharmacy	4	CO20					98	95	98	94			
21	4.3	Clinical Pharmacy	4	CO21	79	83	84		82	83				79	83
22	4.4	Biostatistics & Research Methodology	4	CO22		87		87	87	87	87	87	87	87	87
23	4.5	Biopharmaceutics & Pharmacokinetics	4	CO23					85	87					
24	4.6	Clinical Toxicology	4	CO24			85			85	85	85			
25	5.1	Clinical Research	5	CO25					91	97					97
26	5.2	Pharmacoepidemiology and Pharmacoecono	5	CO26			95	95	95						95
27	5.3	Clinical Pharmacokinetics & Pharmacotherap	5	CO27		95	93	96							94
28	5.4	Clerkship	5	CO28			95				95				95
29	5.5	Project	5	CO29			95							95	95
Percentage Average					78	82.4	84.7	88.8	86	85.3	83.9	81.1	86	85.8	

* =>60% considered as achievement of program outcome



Achievement of Program outcome

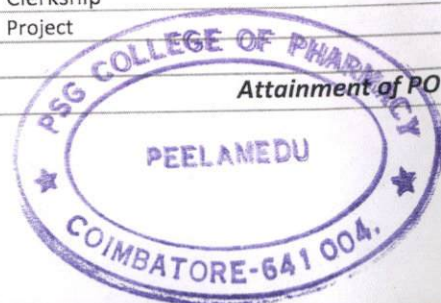
Pharm.D program

Admitted year 2018

Weightage associated- Direct method B

Batch 2018 – 2024

CO. No	Course Code	Course Name	Year	COs No	Program Outcome										
					PO1			PO2			PO3				
					w	x	w*x	w	x	w*x	w	x	w*x		
1	1.1	Human Anatomy and Physiology	1	CO1							2	67.97	122		
2	1.2	Pharmaceutics	1	CO2				2	85.6	193					
3	1.3	Medicinal Biochemistry	1	CO3	1	66.09	93								
4	1.4	Pharmaceutical Organic chemistry	1	CO4	2	72.37	145								
5	1.5	Pharmaceutical Inorganic chemistry	1	CO5	2	70.	105	3	70.	210					
6	1.6	Remedial Mathamedics/Biology	1	CO6											
7	2.1	Pathophysiology	2	CO7	3	80.16	240								
8	2.2	Pharmaceutical Microbiology	2	CO8	3	72.2	217	2	77.09	154	1	76.61	77		
9	2.3	Pharmacognocny & Phytopharmaceuticals	2	CO9	1	86.4	86								
10	2.4	Pharmacology - I	2	CO10	2	78.9	142								
11	2.5	Community Pharmacy	2	CO11	2	77.6	155				3	88.	264		
12	2.6	Pharmacotherapeutics - I	2	CO12	2	92.87	186				3	94.	282		
13	3.1	Pharmacology - II	3	CO13											
14	3.2	Pharmaceutical Analysis	3	CO14	1	82.	103	3	82.	205					
15	3.3	Pharmacotherapeutics - II	3	CO15	2	77.3	155				3	71.7	215		
16	3.4	Pharmaceutical Jurisprudence	3	CO16					71.9			71.9			
17	3.5	Medicinal Chemistry	3	CO17	2	71.1	142								
18	3.6	Pharmaceutical Formulations	3	CO18					89.8						
19	4.1	Pharmacotherapeutics - III	4	CO19	1	86.01	86								
20	4.2	Hospital Pharmacy	4	CO20											
21	4.3	Clinical Pharmacy	4	CO21	3	78.88	237	1	82.98	83	1	84.	84		
22	4.4	Biostatistics & Research Methodology	4	CO22				1	87.	87					
23	4.5	Biopharmaceutics & Pharmcokinetics	4	CO23											
24	4.6	Clinical Toxicology	4	CO24								85.12			
25	5.1	Clinical Research	5	CO25											
26	5.2	Pharmacoepidemiology and Pharmacoeconomics	5	CO26							1	95.17	95		
27	5.3	Clinical Pharmacokinetics & Pharmacotherapeutc	5	CO27				2	95.1	190	2	92.71	185		
28	5.4	Clerkship		CO28							3	94.67	284		
29	5.5	Project		CO29							1	94.88	95		
					26.95	1092	2091	13.75	741.5	1122	19.8	1017	1704		
					Attainment of PO = $\Sigma w*x/w$			77.58			81.6			86.04	



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Achievement of Program outcome

Pharm.D program

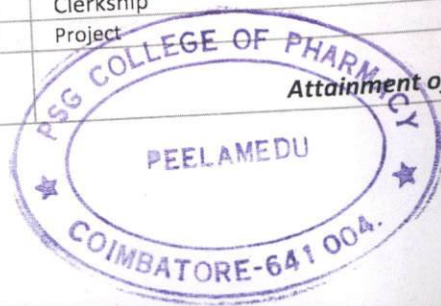
Admitted year 2018

Weightage associated- Direct method B

Batch 2018 - 2024

CO.No	Course Code	Course Name	Year	COs No	Program Outcome									
					PO4			PO5			PO6			
					w	x	w*x	w	x	w*x	w	x	w*x	
1	1.1	Human Anatomy and Physiology	1	CO1								1	87.	87
2	1.2	Pharmaceutics	1	CO2										
3	1.3	Medicinal Biochemistry	1	CO3										
4	1.4	Pharmaceutical Organic chemistry	1	CO4								2	70.	117
5	1.5	Pharmaceutical Inorganic chemistry	1	CO5										
6	1.6	Remedial Mathamedics/Biology	1	CO6										
7	2.1	Pathophysiology	2	CO7				1	71.69	72				
8	2.2	Pharmaceutical Microbiology	2	CO8								2	84.14	168
9	2.3	Pharmacognocny & Phytopharmaceuticals	2	CO9										
10	2.4	Pharmacology - I	2	CO10	3	77.6	233	3	80.8	242		3	86.27	259
11	2.5	Community Pharmacy	2	CO11				1	92.87	93		3	92.87	279
12	2.6	Pharmacotherapeutics - I	2	CO12										
13	3.1	Pharmacology - II	3	CO13								2	82.	137
14	3.2	Pharmaceutical Analysis	3	CO14				1	75.6	76		3	77.9	234
15	3.3	Pharmacotherapeutics - II	3	CO15									71.	
16	3.4	Pharmaceutical Jurisprudence	3	CO16										
17	3.5	Medicinal Chemistry	3	CO17										
18	3.6	Pharmaceutical Formulations	3	CO18										
19	4.1	Pharmacotherapeutics - III	4	CO19				1	86.51	87		1	86.01	86
20	4.2	Hospital Pharmacy	4	CO20					98.					94.5
21	4.3	Clinical Pharmacy	4	CO21				2	82.01	164		1	83.18	83
22	4.4	Biostatistics & Research Methodology	4	CO22	1	87.	87	1	87.33	87		1	86.89	87
23	4.5	Biopharmaceutics & Pharmacokinetics	4	CO23					85.09					87.
24	4.6	Clinical Toxicology	4	CO24										85.15
25	5.1	Clinical Research	5	CO25				3	90.54	226		3	96.62	242
26	5.2	Pharmacoeconomics	5	CO26	2	95.12	166	2	95.17	209				
27	5.3	Pharmacoeconomics and Pharmacoepidemiology	5	CO27	2	95.54	223					3	94.67	284
28	5.4	Clinical Pharmacokinetics & Pharmacotherapeutics	5	CO28										
29	5.5	Clerkship	5	CO29										
					8.083	355.3	709.2	14.7	945.6	1256	23.83	1365	2061	
					87.73			85.45			86.49			

Attainment of PO = $\sum w*x/w$



Achievement of Program outcome

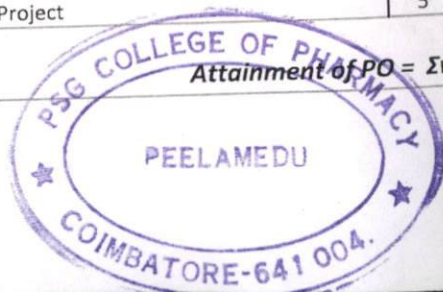
Pharm.D program

Admitted year 2018

Weightage associated- Direct method B

Batch 2018 – 2024

CO. No	Course Code	Course Name	Year	COs No	Program Specific Outcome														
					W	X	w*x	W	X	w*x	W	X	w*x	W	X	w*x			
					PSO1			PSO2			PSO3			PSO4					
1	1.1	Human Anatomy and Physiology	1	CO1				3	67.97	204									
2	1.2	Pharmaceutics	1	CO2	2	85.88	155										3	87.	261
3	1.3	Medicinal Biochemistry	1	CO3															
4	1.4	Pharmaceutical Organic chemistry	1	CO4	1	72.37	101	1	67.46	67									
5	1.5	Pharmaceutical Inorganic chemistry	1	CO5				2	70.	140	1	70.	70						
6	1.6	Remedial Mathamedics/Biology	1	CO6															
7	2.1	Pathophysiology	2	CO7				3	80.16	240									
8	2.2	Pharmaceutical Microbiology	2	CO8				2	81.67	163									
9	2.3	Pharmacognocny & Phytopharmaceuticals	2	CO9	3	84.14	252	3	85.86	258	2	86.4	173						
10	2.4	Pharmacology - I	2	CO10	1	78.22	78	3	78.9	221									
11	2.5	Community Pharmacy	2	CO11							3	84.67	212	3	84.43	253			
12	2.6	Pharmacotherapeutics - I	2	CO12				1	92.87	93	3	92.87	260	3	92.87	279			
13	3.1	Pharmacology - II	3	CO13					74.1			74.4							
14	3.2	Pharmaceutical Analysis	3	CO14				3	82.	246	1	82.	82						
15	3.3	Pharmacotherapeutics - II	3	CO15				1		0	3	77.3	216	3	77.3	232			
16	3.4	Pharmaceutical Jurisprudence	3	CO16											72.				
17	3.5	Medicinal Chemistry	3	CO17	3	71.5	215	1	71.1	100									
18	3.6	Pharmaceutical Formulations	3	CO18		93.6													
19	4.1	Pharmacotherapeutics - III	4	CO19				2	86.51	173	3	86.01	241	2	86.01	155			
20	4.2	Hospital Pharmacy	4	CO20		98.			94.33										
21	4.3	Clinical Pharmacy	4	CO21				3	78.88	237	2	83.49	167	2	82.73	138			
22	4.4	Biostatistics & Research Methodology	4	CO22	1	86.67	108	1	86.93	104	2	86.93	156						
23	4.5	Biopharmaceutics & Pharmacokinetics	4	CO23															
24	4.6	Clinical Toxicology	4	CO24		84.62			85.12										
25	5.1	Clinical Research	5	CO25							1	96.5	97						
26	5.2	Pharmacoepidemiology and Pharmacoeconomics	5	CO26							2	95.06	190	3	95.17	238			
27	5.3	Clinical Pharmacokinetics & Pharmacotherapeutics	5	CO27							1	94.36	94						
28	5.4	Clerkship	5	CO28							3	94.67	284		95				
29	5.5	Project	5	CO29				1	94.9	95									
					11.45	755	909.4	30.4	1379	2341	25.7	1205	2242	17.97	677.5	1555			
						79.4			77			87.2			86.6				



Attainment of PO = $\Sigma w*x/w$

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