

2.6.2(2) Evaluation of CO-PO
attainment of B.Pharmacy

Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH

Accredited by NAAC A+ Grade, NBA (B. Pharmacy)

Recognized Under UGC Section 2F & 12B of UGC Act, 1956, DSIR-SIRO

HI/BI of MSME & ISO 9001:2015 Certified, AMC of PvPI.

Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

CO-PO ATTAINMENT REPORT- B.Pharmacy (2020-2024) BATCH

Table 1: CO-PO CORRELATION MATRIX OF ALL COURSES OF B.Pharmacy (2020-2024) ACADEMIC BATCH

PROGRAMME: B.PHARMACY													
Year/Sem	Course Name	Course Code	CO-PO Correlation value										
			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
I/I	Human Anatomy and Physiology I	C111	3	1	3	2	1	3	3	2	2	2	3
I/I	Pharmaceutical Analysis I	C112	3	1	3	2	1	3	1	1	2	2	3
I/I	Pharmaceutics I	C113	3	2	2.2	2.2	2	3	3	2	2.8	2.2	3
I/I	Pharmaceutical Inorganic Chemistry-I	C114	3	-	2.8	2	-	3	3	-	3	3	3
I/I	Communication skills	C115	2	2	3	2	3	3	2	3	2	2	3
I/I	Remedial Biology	C116	3	-	3	2	-	3	3	-	3	2	3
I/I	Remedial Mathematics	C117	-	-	3	2	-	-	-	-	3	-	3
I/I	Human Anatomy and Physiology-I lab	C118	3	-	3	2	-	3	3	2	2	2	3
I/I	Pharmaceutical Analysis-I lab	C119	3	-	2.8	1.8	-	3	3	3	2.8	2	3
I/I	Pharmaceutics I lab	C1110	3	2	2	2	2	3	3	2	2.8	2	3
I/I	Pharmaceutical Inorganic Chemistry-I lab	C1111	3	-	3	2	-	3	3	-	3	3	3

I/I	Communication skills lab	C1112	-	2	3	2	3	3	2	3	2	2	3
I/I	Remedial Biology lab	C1113	3	-	3	2	-	3	3	1	3	2	3
I/II	Human Anatomy and Physiology II	C121	3	1	3	2	1	3	3	2	2	2	3
I/II	Pharmaceutical Organic Chemistry I	C122	3	-	2.8	2	-	3	3	-	2.8	2	3
I/II	Biochemistry	C123	3	-	2	2	-	3	3	1	2	2	3
I/II	Pathophysiology	C124	3	1	3	2	2	3	3	2	2	2	3
I/II	Computer Applications in Pharmacy	C125	3	-	3	2	-	2	2	-	2	2	2
I/II	Human Anatomy and Physiology II lab	C126	3	-	3	2	-	3	3	2	2	2	3
I/II	Pharmaceutical Organic Chemistry I lab	C127	3	-	2.8	2	-	3	3	-	2.8	2	3
I/II	Biochemistry lab	C128	3	-	3	2	-	3	3	1	3	2	3
I/II	Computer Applications in Pharmacy lab	C129	3	-	3	2	-	1	-	-	2	-	3
II/I	Pharmaceutical Organic Chemistry-II	C211	3	-	3	2	-	3	3	-	3	2	3
II/I	Physical Pharmaceutics-I	C212	3	-	3	2	-	3	3	-	3	2	3
II/I	Pharmaceutical Microbiology	C213	3	1	3	2.6	1	3	3	1	3	2.6	3
II/I	Pharmaceutical Engineering	C214	3	2	2	2	1	3	3	1	2	2	3
II/I	Pharmaceutical Organic Chemistry-II Lab	C215	3	-	3	2	-	3	3	-	3	2	3
II/I	Physical Pharmaceutics-I Lab	C216	3	2	2	2	2	3	3	2	2	2	3
II/I	Pharmaceutical Microbiology Lab	C217	3	1	3	3	1	3	3	1	3	3	3
II/I	Pharmaceutical Engineering Lab	C218	3	2	3	2	1	3	3	1	3	2	3
II/II	Pharmaceutical Organic Chemistry-III	C221	3	-	2	2	-	3	3	1	2	2	3
II/II	Medicinal Chemistry-I	C222	3	-	3	2	-	3	3	-	3	2	3
II/II	Physical Pharmaceutics-II	C223	3	-	3	2	-	3	3	-	3	2	3
II/II	Pharmacology-I	C224	3	1	2.4	2.2	2	3	2	2.2	2.8	1.6	3
II/II	Pharmacognosy and Phytochemistry-I	C225	3	-	2.8	2	-	3	3	-	3	2	3
II/II	Medicinal Chemistry-I Lab	C226	3	-	3	2	-	3	3	-	3	2	3

II/II	Physical Pharmaceutics-II Lab	C227	2.8	2	3	2.4	2	2.8	2.8	2	2.4	2.4	3
II/II	Pharmacology-I Lab	C228	3	1	2.4	2	1	3	3	1	3	2.4	3
II/II	Pharmacognosy & Phytochemistry-I Lab	C229	3	-	2.8	2	-	3	3	-	3	2	3
II/II	Gender Sensitization Lab	C2210	3	-	3	2	-	3	3	1	3	2	3
III/I	Medicinal Chemistry - II	C311	3	-	2	2	-	3	3	1	2	2	3
III/I	Industrial Pharmacy - I	C312	3	1	2	2	1	3	3	1	2	2	3
III/I	Pharmacology - II	C313	3	1	3	2	1	3	3	2	3	1	3
III/I	Pharmacognosy and Photochemistry - II	C314	3	-	3	3	-	3	3	-	3	3	3
III/I	Generic Product Development	C315	3	2	2	2	1	3	3	2	2.8	2	3
III/I	Industrial Pharmacy - I lab	C316	3	2	3	3	1	3	3	1	3	3	3
III/I	Pharmacology – II lab	C317	3	2	3	2.4	1	3	3	2	3	1	3
III/I	Pharmacognosy & Photochemistry- II lab	C318	3	-	3	3	-	3	3	-	3	3	3
III/I	Environmental Sciences	C319	3	1	3	2	1	3	3	1	3	3	3
III/II	Medicinal Chemistry - III	C321	3	-	2	2	-	3	3	-	2	3	3
III/II	Pharmacology – III	C322	3	1	3	3	2	3	3	2	3	2	3
III/II	Herbal Drug Technology	C323	3	-	3	3	-	3	3	-	3	3	3
III/II	Biopharmaceutics and Pharmacokinetics	C324	3	2	2	2	1	3	3	1	2	2	3
III/II	Pharmaceutical Biotechnology	C325	3	2	2	2	1	3	3	2	2.8	2	3
III/II	Medicinal Chemistry – III lab	C326	3	-	3	3	-	3	3	-	3	3	3
III/II	Pharmacology – III lab	C327	3	1	3	3	2	3	3	2	3	2	3
III/II	Herbal Drug Technology lab	C328	3	-	3	3	-	3	3	-	3	3	3
III/II	Human Values and Professional Ethics	C329	3	2	3	3	2	3	3	2	3	3	3
IV/I	Instrumental Methods of Analysis	C411	2.8	-	2.8	2	-	3	2.8	3	3	2	3
IV/I	Industrial Pharmacy-II	C412	3	1	3	3	-	3	3	-	3	3	3

IV/I	Pharmacy Practice	C413	3	2	3	3	2	3	3	2	3	3	3
IV/I	Novel Drug Delivery Systems	C414	3	2	2	2	2	3	3	2	2	2	1
IV/I	Pharmacovigilance	C415	3	2	3	2.6	2	3	3	2	3	2.6	3
IV/I	Instrumental Methods of Analysis Lab	C416	2	2	3	2	3	2	3	3	3	2	3
IV/I	Practice School	C417	2.8	1.8	3	2.6	2.8	2.8	2.8	2.8	3	3	3
IV/I	Industrial Training	C418	3	2	3	2.6	3	3	3	3	3	3	3
IV/II	Biostatistics & Research Methodology	C421	-	-	3	3	-	-	-	-	3	-	3
IV/II	Social and Preventive Pharmacy	C422	3	-	2.8	2.4	-	3	3	-	3	2.4	3
IV/II	Pharmaceutical Jurisprudence	C423	3	2	2.2	2.2	1	3	3	2	2.8	2.2	3
IV/II	Nano Technology	C424	3	2	2.2	2.2	2	3	3	2	2	2.2	3
IV/II	Project	C425	3	3	3	3	3	3	3	3	3	3	3
Average CO-PO Correlation			2.83	0.82	2.75	2.24	0.82	2.85	2.77	1.15	2.68	2.15	2.95

[Signature]
PROGRAMME COORDINATOR



[Signature]
PRINCIPAL

PRINCIPAL
Geethanjali College of Pharmacy
Cheeryal (V), Keesara (M),
Medchal Dist., (T.S.) 501 301

13. 20Z CONSOLIDATED CO-ATTAINMENT REPORT

Note: 80% weightage to University examination and 20% weightage to Internal exams the attainment calculations will be (80% of University level) + (20% of Internal level).

CO Attainment based on internal exam (CI)

% students \geq bench mark (50%)	Attainment level
60	1
70	2
80	3

CO Attainment based on University exam (CU)

% students \geq bench mark (40%)	Attainment level
60	1
70	2
80	3

BATCH (2020-2024) REGULATION R17

Program: B. Pharmacy/First Year/ I semester

1. Human Anatomy & Physiology (Theory Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C111	HAP-I(Theory)	CO1	67.35	2	0.4	87.75	3	2.4	2.8
		CO2	72.34	2	0.4	87.75	3	2.4	2.8
		CO3	69.38	2	0.4	87.75	3	2.4	2.8
		CO4	98	3	0.6	87.75	3	2.4	3
		CO5	98	3	0.6	87.75	3	2.4	3
Overall CO attainment			81.014	2.4	0.48	87.75	3	2.4	2.88

2. Human Anatomy & Physiology (Theory Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C111	HAP-I THEORY SEC-B	CO1	72	2	0.4	88	3	2.4	2.8
		CO2	56	0	0	88	3	2.4	2.4
		CO3	26	0	0	88	3	2.4	2.4
		CO4	82	3	0.6	88	3	2.4	3
		CO5	56	0	0	88	3	2.4	2.4
Overall CO attainment			58.4	2.5	0.2	88	3	2.4	2.6

3. Human Anatomy & Physiology (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C118/ R17	HA P-I	CO1	100.00	3	0.6	100	3	2.4	3
		CO2	100.00	3	0.6	100	3	2.4	3
		CO3	100.00	3	0.6	100	3	2.4	3
		CO4	100.00	3	0.6	100	3	2.4	3
		CO5	100.00	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

4. Human Anatomy & Physiology (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C118/R17	HA P-I LA B SE CB	CO1	100.00	3	0.6	100	3	2.4	3
		CO2	100.00	3	0.6	100	3	2.4	3
		CO3	100.00	3	0.6	100	3	2.4	3
		CO4	100.00	3	0.6	100	3	2.4	3
		CO5	100.00	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

5. PHARMACEUTICS-I (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C113/R17	PHARMACEUTICS-I	CO1	88.00	3	0.6	42.8	0	0	0.6
		CO2	18.00	0	0	42.8	0	0	0
		CO3	96.00	3	0.6	42.8	0	0	0.6
		CO4	100.00	3	0.6	42.8	0	0	0.6
		CO5	100.00	3	0.6	42.8	0	0	0.6
Overall CO Attainment			80.5	2.4	0.48	42.8	0	0	0.48

6 .PHARMACEUTICS-I (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C1110/R 17	Pharmaceutics I	CO1	94.00	3	0.6	100	3	2.4	3
		CO2	94.00	3	0.6	100	3	2.4	3
		CO3	94.00	3	0.6	100	3	2.4	3
		CO4	0.00	0	0	100	3	2.4	2.4
		CO5	94.00	3	0.6	100	3	2.4	3
Overall CO attainment				2.4	0.48	100	3	2.4	2.88

7. PHARMACEUTICS-I (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C1113/R 17	PHARMACEUTICS I	CO1	80.00	3	0.6	63	1	0.8	1.4
		CO2	8.00	3	0.6	63	1	0.8	1.4
		CO3	100.00	3	0.6	63	1	0.8	1.4
		CO4	100.00	3	0.6	63	1	0.8	1.4
		CO5	100.00	3	0.6	63	1	0.8	1.4
Overall CO attainment				3	0.6	63	1	0.8	1.4

8. PHARMACEUTICS-I (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C1110/R 17	Pharmaceutics I	CO1	100.00	3	0.6	100	3	2.4	3
		CO2	100.00	3	0.6	100	3	2.4	3
		CO3	0.00	0	0	100	3	2.4	2.4
		CO4	100.00	3	0.6	100	3	2.4	3
		CO5	100.00	3	0.6	100	3	2.4	3
Overall CO attainment			80	2.4	0.48	100	3	2.4	2.88

9. REMEDIAL MATHEMATICS (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C11 7	RM A	CO1	40.00	0	0	92	3	2.4	2.4
		CO2	52.00	0	0	92	3	2.4	2.4
		CO3	26.00	0	0	92	3	2.4	2.4
		CO4	98.00	3	0.6	92	3	2.4	3
		CO5	98.00	3	0.6	92	3	2.4	3
Overall CO attainment			62.8	1.2	0.24	92	3	2.4	2.64

10.REMEDIAL MATHEMATICS (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C117	RMA	CO1	18.75	0	0	82.9	3	2.4	2.4
		CO2	45.80	0	0	82.9	3	2.4	2.4
		CO3	25.00	0	0	82.9	3	2.4	2.4
		CO4	100.00	3	0.6	82.9	3	2.4	3
		CO5	100.00	3	0.6	82.9	3	2.4	3
Overall CO attainment			57.91	1.2	0.24	82.9	3	2.4	2.64

11.REMEDIAL BIOLOGY (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C116	REMIDIAL BIOLOGY THEORY	CO1	50.00	0	0	50.5	0	0	0
		CO2	50.00	0	0	50.5	0	0	0
		CO3	0.00	0	0	50.5	0	0	0
		CO4	100.00	3	0.6	50.5	0	0.6	0.6
		CO5	100.00	3	0.6	50.5	0	0.6	0.6
Overall CO attainment			60	1.2	0.24	50.5	0	0.24	0.24

12.PHARMACEUTICAL ANALYSIS (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C119	PA-I(THEORY)	CO1	83	3	0.6	64	1	0.8	1.4
		CO2	83	3	0.6	64	1	0.8	1.4
		CO3	81	3	0.6	64	1	0.8	1.4
		CO4	100	3	0.6	64	1	0.8	1.4
		CO5	100	3	0.6	64	1	0.8	1.4
Overall CO attainment			73	3	0.6	64	1	0.8	1.4

13.PHARMACEUTICAL ANALYSIS (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C112	PA-I theory(SEC-B)	CO1	56.80	0	0	88.2	3	2.4	2.4
		CO2	22.00	0	0	88.2	3	2.4	2.4
		CO3	80.00	3	0.6	88.2	3	2.4	3
		CO4	98.00	3	0.6	88.2	3	2.4	3
		CO5	98.00	3	0.6	88.2	3	2.4	3
Overall CO attainment			71	1.8	0.3	88.2	3	2.4	2.8

14.PHARMACEUTICAL ANALYSIS (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C119	PA-I LAB A	CO1	95.78947368	3	0.6	100	3	2.4	3
		CO2	90.4109589	3	0.6	100	3	2.4	3
		CO3	97.87234043	3	0.6	100	3	2.4	3
		CO4	89.79591837	3	0.6	100	3	2.4	3
		CO5	97.95918367	3	0.6	100	3	2.4	3
Overall CO attainment			94.36557501	3	0.6	100	3	2.4	3

15.PHARMACEUTICAL ANALYSIS (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C119	PA-1 LAB	CO1	95.78947368	3	0.6	100	3	2.4	3
		CO2	90.4109589	3	0.6	100	3	2.4	3
		CO3	97.87234043	3	0.6	100	3	2.4	3
		CO4	89.79591837	3	0.6	100	3	2.4	3
		CO5	97.95918367	3	0.6	100	3	2.4	3
Overall CO attainment			94.36557501	3	0.6	100	3	2.4	3

16. PHARMACEUTICAL INORGANIC CHEMISTRY (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C114	PIOC	CO1	93.87	3	0.6	83.67	3	2.4	3
		CO2	34.69	0	0	83.67	3	2.4	2.4
		CO3	62.12	1	0.2	83.67	3	2.4	2.6
		CO4	100.00	3	0.6	83.67	3	2.4	3
		CO5	100.00	3	0.6	83.67	3	2.4	3
Overall CO attainment			80.4	2	0.4	83.67	3	2.4	2.8

17. PHARMACEUTICAL INORGANIC CHEMISTRY (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C114/R 17	Pharmaceutical Inorganic Chemistry	CO1	52	1	0.2	64	1	0.8	1
		CO2	20	0	0	64	1	0.8	0.8
		CO3	6	0	0	64	1	0.8	0.8
		CO4	96	3	0.6	64	1	0.8	1.4
		CO5	96	3	0.6	64	1	0.8	1.4
Overall CO attainment			54	1.4	0.28	64	1	0.8	1.08

18.PHARMACEUTICAL INORGANIC CHEMISTRY (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C1111	PIOC	CO1	100.00	3	0.6	100	3	2.4	3
		CO2	100.00	3	0.6	100	3	2.4	3
		CO3	65.95	1	0.3	100	3	2.4	2.7
		CO4	100.00	3	0.6	100	3	2.4	3
		CO5	95.74	3	0.6	100	3	2.4	3
Overall CO attainment			92.34	2.6	0.54	100	3	2.4	2.94

19.PHARMACEUTICAL INORGANIC CHEMISTRY (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C1111	Pharmaceutical Inorganic Chemistry	CO1	92	3	0.6	94	3	2.4	3
		CO2	6	0	0	94	3	2.4	2.4
		CO3	96	3	0.6	94	3	2.4	3
		CO4	94	3	0.6	94	3	2.4	3
		CO5	86	3	0.6	94	3	2.4	3
Overall CO attainment			74.8	2.4	0.48	94	3	2.4	2.88

20.COMMUNICATION SKILLS (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C115/R 17	Communication skills	CO1	96.00	3	0.6	88	3	2.4	3
		CO2	16.00	0	0	88	3	2.4	2.4
		CO3	16.00	0	0	88	3	2.4	2.4
		CO4	100.00	3	0.6	88	3	2.4	3
		CO5	100.00	3	0.6	88	3	2.4	3
Overall CO attainment			65.6	3.6	0.36	88	3	2.4	2.76

21.COMMUNICATION SKILLS (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C115/R 17	Communication skills(B)	CO1	95.83	3	0.6	89.58	3	2.4	3
		CO2	16.25	0	0	89.58	3	2.4	0
		CO3	6.25	0	0	89.58	3	2.4	0
		CO4	100.00	3	0.6	89.58	3	2.4	3
		CO5	100.00	3	0.6	89.58	3	2.4	3
Overall CO attainment			61.66	1.8	0.36	89.58	3	1.44	1.8

22.COMMUNICATION SKILLS (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C119	PA-1 LAB	CO1	95.78947368	3	0.6	100	3	2.4	3
		CO2	90.4109589	3	0.6	100	3	2.4	3
		CO3	97.87234043	3	0.6	100	3	2.4	3
		CO4	89.79591837	3	0.6	100	3	2.4	3
		CO5	97.95918367	3	0.6	100	3	2.4	3
Overall CO attainment			94.36557501	3	0.6	100	3	2.4	3

23.COMMUNICATION SKILLS (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C119	PA-1 LAB	CO1	92.78947368	3	0.6	100	3	2.4	3
		CO2	94.4109589	3	0.6	100	3	2.4	3
		CO3	97.87234043	3	0.6	100	3	2.4	3
		CO4	90.79591837	3	0.6	100	3	2.4	3
		CO5	96.95918367	3	0.6	100	3	2.4	3
Overall CO attainment			94.5657	3	0.6	100	3	2.4	3

24.REMEDIAL BIOLOGY (LAB)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C119	PA-1 LAB	CO1	95.78947368	3	0.6	100	3	2.4	3
		CO2	93.4109589	3	0.6	100	3	2.4	3
		CO3	96.87234043	3	0.6	100	3	2.4	3
		CO4	89.79591837	3	0.6	100	3	2.4	3
		CO5	97.95918367	3	0.6	100	3	2.4	3
Overall CO attainment			94.36557501	3	0.6	100	3	2.4	3

Program: B. Pharmacy/First Year/ II semester

1.BIOCHEMISTRY (Theory Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C129	BIOCHEMISTRY	CO1	80	3	0.4	67	1	0.8	1.2
		CO2	93	3	0.6	67	1	0.8	1.4
		CO3	80	3	0.4	67	1	0.8	1.2
		CO4	89	3	0.6	67	1	0.8	1.4
		CO5	91	3	0.6	67	1	0.8	1.4
Overall CO attainment			86.6	3	0.52	67	1	0.8	1.32

2. BIOCHEMISTRY (Theory Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C129	BIOCHEMISTRY	CO1	98	3	0.6	67	1	0.8	1.4
		CO2	100	3	0.6	67	1	0.8	1.4
		CO3	94	3	0.6	67	1	0.8	1.4
		CO4	90	3	0.6	67	1	0.8	1.4
		CO5	90	3	0.6	67	1	0.8	1.4
Overall CO attainment			94.4	3	0.6	67	1	0.8	1.4

3. BIOCHEMISTRY (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C128	Biochemistry-A (Lab)	CO1	80	3	0.6	100	3	2.4	3
		CO2	68	2	0.4	100	3	2.4	2.8
		CO3	80	3	0.6	100	3	2.4	3
		CO4	85	3	0.6	100	3	2.4	3
		CO5	67	1	0.2	100	3	2.4	2.6
Overall CO attainment			76	2.4	0.48	100	3	2.4	2.8

4. BIOCHEMISTRY (LAB Sec-B)

Course Code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C128	Biochemistry B (Lab)	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
			100	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

5. HUMAN ANATOMY & PHYSIOLOGY (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C121	HAP-II	CO1	67.35	1	0.2	93.87	3	2.4	2.6
		CO2	67.34	1	0.2	79.6	2	1.6	1.8
		CO3	69.38	1	0.2	69.38	1	0.8	1
		CO4	77.5	2	0.4	79.6	2	1.6	2
		CO5	28.57	1	0.2	34.69	1	0.8	1
Overall CO attainment			62.028	1.2	0.24	71.428	1.8	1.44	1.68

6.HUMAN ANATOMY & PHYSIOLOGY (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C121	HAP-II	CO1	90.00	3	0.6	98	3	2.4	3
		CO2	82.00	3	0.6	98	3	2.4	3
		CO3	30.00	0	0	98	3	2.4	2.4
		CO4	96.00	3	0.6	98	3	2.4	3
		CO5	64.00	1	0.2	98	3	2.4	2.6
Overall CO attainment			72.4	2	0.5	98	3	2.4	2.8

7.PATHOPHYSIOLOGY (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C124	PATHOPHYSIOLOGY(A)	CO1	51.02040816	0	0	91.83	3	2.4	2.4
		CO2	71.42857143	2	0.4	91.83	3	2.4	2.8
		CO3	20.40816327	0	0	91.83	3	2.4	2.4
		CO4	85.71428571	3	0.6	91.83	3	2.4	3
		CO5	53.06122449	0	0	91.83	3	2.4	2.4
Overall CO attainment			56.32653061	1	0.2	91.83	3	2.4	2.6

8. PHARMACEITOCAL ORGANIC CHEMISTRY (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C122	POC-I	CO1	28	0	0	94	3	2.4	2.4
		CO2	34	0	0	94	3	2.4	2.4
		CO3	36	0	0	94	3	2.4	2.4
		CO4	76	2	0.4	94	3	2.4	2.8
		CO5	28	0	0	94	3	2.4	2.4
Overall CO attainment			87.2	0.6	0.08	94	3	2.4	2.48

9. PHARMACEITOCAL ORGANIC CHEMISTRY (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C122/R1 7	POC I sec b	CO1	75.51	2	0.4	100	3	2.4	2.8
		CO2	26.53	0	0	100	3	2.4	2.4
		CO3	36.73	0	0	100	3	2.4	2.4
		CO4	67.34	1	0.2	100	3	2.4	2.6
		CO5	98.77	3	0.6	100	3	2.4	3
Overall CO attainment			60.976	1.2	0.24	100	3	2.4	2.64

10. PHARMACEITOCAL ORGANIC CHEMISTRY (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C127	POC-I	CO1	98.00	3	0.6	80	3	2.4	3
		CO2	0.00	0	0.6	80	3	2.4	3
		CO3	100.00	3	0	80	3	2.4	2.7
		CO4	100.00	3	0.4	80	3	2.4	3
		CO5	100.00	3	0.6	80	3	2.4	3
Overall CO attainment			79.6	2.4	0.44	80	3	2.4	2.84

11. PHARMACEITOCAL ORGANIC CHEMISTRY-I (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C127	POC I sec b	CO1	36.73	0	0	97.9	3	2.4	2.4
		CO2	36.73	0	0	97.9	3	2.4	2.4
		CO3	100.00	3	0.6	97.9	3	2.4	3
		CO4	100.00	3	0.6	97.9	3	2.4	3
		CO5	0.00	0	0	97.9	3	2.4	2.4
Overall CO attainment			54.692	1.2	0.24	97.9	3	2.4	2.64

12. PATHOPHYSIOLOGY (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A- Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B- University Examinations attainment level (0.80*b)	
C124	PATHOPHYSIOLOGY(B)	CO1	78	2	0.4	93.87	3	2.4	2.8
		CO2	54	0	0	93.87	3	2.4	2.4
		CO3	20	0	0	93.87	3	2.4	2.4
		CO4	94	3	0.6	93.87	3	2.4	3
		CO5	54	0	0	93.87	3	2.4	2.4
Overall CO attainment			60	2.5	0.2	93.87	3	2.4	2.6

13. Human anatomy & Physiology -II(LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A- Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B- University Examinations attainment level (0.80*b)	
C126/R17	HAP-II	CO1	100.00	3	0.6	100	3	2.4	3
		CO2	100.00	3	0.6	100	3	2.4	3
		CO3	100.00	3	0.6	100	3	2.4	3
		CO4	100.00	3	0.6	100	3	2.4	3
		CO5	100.00	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

14. HUMAN ANATOMY &PHYSIOLOGY-II (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C126/R17	HAP-II	CO1	100.00	3	0.6	100	3	2.4	3
		CO2	100.00	3	0.6	100	3	2.4	3
		CO3	100.00	3	0.6	100	3	2.4	3
		CO4	100.00	3	0.6	100	3	2.4	3
		CO5	100.00	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

15. COMPUTER APPLICATIONS IN PHARMACY (Theory Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C125	Computer Applications in Pharmacy Sec-A	CO1	81.63	3	0.6	81.63	3	2.4	3
		CO2	20.41	0	0	81.63	3	2.4	2.4
		CO3	16.33	0	0	81.63	3	2.4	2.4
		CO4	14.28	0	0	81.63	3	2.4	2.4
		CO5	75.51	2	0.4	81.63	3	2.4	2.8
Overall CO attainment			41.63	1.8	0.2	81.63	3	2.4	2.6

16. COMPUTER APPLICATIONS IN PHARMACY (Theory Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C125	Computer Applications in Pharmacy Sec-B	CO1	84.00	3	0.6	78	2	1.6	2.2
		CO2	24.00	0	0	78	2	1.6	1.6
		CO3	16.00	0	0	78	2	1.6	1.6
		CO4	14.00	0	0	78	2	1.6	1.6
		CO5	62.00	1	0.2	78	2	1.6	1.8
Overall CO attainment			40	2	0.16	78	2	1.6	1.76

17. COMPUTER APPLICATIONS IN PHARMACY (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C1210	Computer Applications in Pharmacy Lab Sec A	CO1	97.96	3	0.6	97.96	3	2.4	3
		CO2	97.96	3	0.6	97.96	3	2.4	3
		CO3	97.96	3	0.6	97.96	3	2.4	3
		CO4	97.96	3	0.6	97.96	3	2.4	3
		CO5	97.96	3	0.6	97.96	3	2.4	3
Overall CO attainment			97.96	3	0.6	97.96	3	2.4	3

18.COMPUTER APPLICATIONS IN PHARMACY (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C1210	Computer Applications in Pharmacy Sec B	CO1	96.00	3	0.6	100	3	2.4	3
		CO2	96.00	3	0.6	100	3	2.4	3
		CO3	100.00	3	0.6	100	3	2.4	3
		CO4	100.00	3	0.6	100	3	2.4	3
		CO5	100.00	3	0.6	100	3	2.4	3
Overall CO attainment			98.4	3	0.6	100	3	2.4	3

Program: B. Pharmacy/SECOND Year/ I semester

1.PHARMACEUTICAL ENGINEERING (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C214	Pharmaceutical engineering	CO1	89	3	0.6	97	3	2.4	3
		CO2	2	0	0	97	3	2.4	2.4
		CO3	69	1	0.2	97	3	2.4	2.6
		CO4	95	3	0.6	97	3	2.4	3
		CO5	22	0	0	97	3	2.4	2.4
Overall CO attainment			55.4	1.4	0.28	97	3	2.4	2.68

2.PHARMACEUTICAL ENGINEERING (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C214	Pharmaceutical engineering	CO1	68	1	0.2	97.95	3	2.4	2.6
		CO2	4	0	0	97.95	3	2.4	2.4
		CO3	72	2	0.4	97.95	3	2.4	2.8
		CO4	10	0	0	97.95	3	2.4	2.4
		CO5	44	0	0	97.95	3	2.4	2.4
Overall CO attainment			39.6	0.6	0.12	97.95	3	2.4	2.52

3.PHARMACEUTICAL ENGINEERING (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C218	pharmaceutical engineering	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

4. PHARMACEUTICAL ENGINEERING (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C218	Pharmaceutical Engineering Lab sec-B	CO1	100	3	0.6	100	3	2.4	3
		CO2	60	1	0.2	100	3	2.4	2.6
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
Overall CO attainment			90	2.5	0.5	100	3	2.4	2.9

5. PHARMACEUTICAL ORGANIC CHEMISTRY-II (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C211	POC -II	CO1	57	1	0.2	94	3	2.4	2.6
		CO2	50	1	0.2	94	3	2.4	2.6
		CO3	72	2	0.2	94	3	2.4	2.8
		CO4	69.5	2	0.4	94	3	2.4	2.8
		CO5	66	1	0.2	94	3	2.4	2.6
Overall CO attainment			62.9	1.4	0.24	94	3	2.4	2.68

6.PHARMACEUTICAL ORGANIC CHEMISTRY-II (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C211	POC II	CO1	58.00	0	0	91.83	3	2.4	2.4
		CO2	12.00	0	0	91.83	3	2.4	2.4
		CO3	52.00	0	0	91.83	3	2.4	2.4
		CO4	22.00	0	0	91.83	3	2.4	2.4
		CO5	42.00	0	0	91.83	3	2.4	2.4
Overall CO attainment			37.2	0	0	91.83	3	2.4	2.4

7..PHARMACEUTICAL ORGANIC CHEMISTRY-II (LAB Sec-B)

Course Code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C215	POC II	CO1	0.00	0	0	96	3	2.4	2.4
		CO2	82.00	3	0.6	96	3	2.4	3
		CO3	64.00	1	0.2	96	3	2.4	2.8
		CO4	50.00	0	0	96	3	2.4	2.4
		CO5	58.00	0	0	96	3	2.4	2.4
Overall CO attainment			50.8	0.8	0.16	96	3	2.4	2.6

8. PHARMACEUTICAL ORGANIC CHEMISTRY-II (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C215	POC-II	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

9. PHARMACEUTICAL MICROBIOLOGY (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C213	Ph. MICROBIOLOGY	CO1	98	3	0.6	90	3	2.4	3
		CO2	72	2	0	90	3	2.4	2.4
		CO3	46	0	0.2	90	3	2.4	2.6
		CO4	72	2	0.4	90	3	2.4	2.8
		CO5	42	0	0	90	3	2.4	2.4
20Z Overall CO attainment			66	1.4	0.24	90	3	2.4	2.64

10. PHARMACEUTICAL MICROBIOLOGY (THEORY SEC- B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C213	MICROBIOLOGY SEC-B	CO1	82	3	0.6	84	3	2.4	3
		CO2	62	1	0.2	84	3	2.4	2.6
		CO3	20	0	0	84	3	2.4	2.4
		CO4	90	3	0.6	84	3	2.4	3
		CO5	49	0	0	84	3	2.4	2.4
20Z Overall CO attainment			60.6	1.4	0.28	84	3	2.4	2.68

11. PHARMACEUTICAL MICROBIOLOGY (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C217/R17 SEC A	Ph. Microbiology Lab	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
20Z Overall CO attainment			100	3	0.6	100	3	2.4	3

12.PHARMACEUTICAL MICROBIOLOGY (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C217/R 17 SEC- B	Ph. Microbiology Lab	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
20Z Overall CO attainment			100	3	0.6	100	3	2.4	3

13.PHYSICAL PHARMACY-I (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C21 2	Physical Pharmaceutics – I	CO1	89	3	0.6	94	3	2.4	3
		CO2	2	0	0	94	3	2.4	2.4
		CO3	69	1	0.2	94	3	2.4	2.6
		CO4	95	3	0.6	94	3	2.4	3
		CO5	22	0	0	94	3	2.4	2.4
Overall CO attainment			92.33	1.4	0.28	94	3	2.4	2.68

14. PHYSICAL PHARMACY-I (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C212	Physical Pharmaceutics -I	CO1	68	1	0.2	84	3	2.4	2.6
		CO2	4	0	0	84	3	2.4	2.4
		CO3	72	2	0.4	84	3	2.4	2.8
		CO4	10	0	0	84	3	2.4	2.4
		CO5	44	0	0	84	3	2.4	2.4
Overall CO attainment			39.6	0.6	0.12	84	3	2.4	2.52

15. PHYSICAL PHARMACY-I (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C216	PP-1(LAB)	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

16.PHYSICAL PHARMACY-I (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C216	PP-1(LAB)	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

Program: B. Pharmacy/SECOND / II semester

1.PHARMACEUTICAL ORGANIC CHEMISTRY III (Theory Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C221	POC III Sec A	CO1	24.48	0	0	93.87	3	2.4	2.4
		CO2	18.36	0	0	93.87	3	2.4	2.4
		CO3	67.34	1	0.2	93.87	3	2.4	2.6
		CO4	4.08	0	0	93.87	3	2.4	2.4
		CO5	57.14	0	0	93.87	3	2.4	2.4
Overall CO attainment			34.28	0.2	0.04	93.87	3	2.4	2.44

2.PHARMACEUTICAL ORGANIC CHEMISTRY III (Theory Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C221	POC III Sec B	CO1	28	0	0	89.58	3	2.4	2.4
		CO2	44	0	0	89.58	3	2.4	2.4
		CO3	58	0	0	89.58	3	2.4	2.4
		CO4	4	0	0	89.58	3	2.4	2.4
		CO5	38	0	0	89.58	3	2.4	2.4
Overall CO attainment			34.4	0	0	89.58	3	2.4	2.4

3.MEDICINAL CHEMISTRY-I (Theory Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C222	MC-I	CO1	75	2	0.4	72	2	1.6	2
		CO2	80	3	0.6	72	2	1.6	2.2
		CO3	52	0	0	72	2	1.6	1.6
		CO4	81	3	0.6	72	2	1.6	2.2
		CO5	76	2	0.4	72	2	1.6	2
Overall CO attainment			72.8	2	0.4	72	2	1.6	2

4.MEDICINAL CHEMISTRY-I (Theory Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C222	MC-I	CO1	50	0	0	88	3	2.4	2.4
		CO2	62.17	1	2	88	3	2.4	4.4
		CO3	51.35	0	0	88	3	2.4	2.4
		CO4	70.27	2	0.4	88	3	2.4	2.8
		CO5	45.94	0	0	88	3	2.4	2.4
Overall CO attainment			55.946	0.6	0.48	88	3	2.4	2.48

5.MEDICINAL CHEMISTRY-I (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C226	Medicinal Chemistry-I (Lab)	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	96	3	0.6	100	3	2.4	3
		CO4	88	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			96.81	3	0.6	100	3	2.4	3

6.MEDICINAL CHEMISTRY-I (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C226	Medicinal Chemistry-I (Lab)	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	96	3	0.6	100	3	2.4	3
		CO4	88	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			96.8	3	0.6	100	3	2.4	3

7.PHARMACOGOSY & PHYTOCHEMISTRY-1 (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C225/R17	PCPC-1	CO1	51.00	1	0.2	69.38	3	2.4	2.8
		CO2	18.00	0	0	69.38	3	2.4	2.4
		CO3	89.70	3	0.6	69.38	3	2.4	3
		CO4	0.00	0	0	69.38	3	2.4	2.4
		CO5	93.80	3	0.6	69.38	3	2.4	3
Overall CO attainment			50.5	1.4	0.28	69.38	3	2.4	2.68

8.PHARMACOGOSY & PHYTOCHEMISTRY-I (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C225	PCPC I	CO1	49.28	0	0	64	2	1.6	1.6
		CO2	49.26	0	0	64	2	1.6	1.6
		CO3	94.00	3	0.6	64	2	1.6	2.2
		CO4	0.00	0	0	64	2	1.6	1.6
		CO5	96.00	3	0.6	64	2	1.6	0.8
Overall CO attainment			57.71	1.2	0.24	64	2	1.6	1.84

9.PHARMACOGNOSY & PHYTOCHEMISTRY-I (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C229	PCPC-I LAB	CO1	95.91	3	0.6	100	3	2.4	3
		CO2	97.95	3	0.6	100	3	2.4	3
		CO3	95.91	3	0.6	100	3	2.4	3
		CO4	97.95	3	0.6	100	3	2.4	3
		CO5	97.95	3	0.6	100	3	2.4	3
Overall CO attainment			96.6	3	0.6	100	3	2.4	3

10.PHARMACOGNOSY & PHYTOCHEMISTRY-I (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C229	PCPC I LAB	CO1	94.00	3	0.6	100	3	2.4	3
		CO2	94.00	3	0.6	100	3	2.4	3
		CO3	94.00	3	0.6	100	3	2.4	3
		CO4	94.00	3	0.6	100	3	2.4	3
		CO5	88.00	3	0.6	100	3	2.4	3
Overall CO attainment			92.80	3	0.6	100	3	2.4	3

11.PHYSICAL PHARMACY-II (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C223/R1 7	Physical Pharmaceutics -Ii	CO1	12.24	0	0	97.9	3	2.4	2.4
		CO2	53.06	0	0	97.9	3	2.4	2.4
		CO3	67.3	1	0.2	97.9	3	2.4	2.6
		CO4	46.9	0	0	97.9	3	2.4	2.4
		CO5	32.6	0	0	97.9	3	2.4	2.4
Overall CO attainment			42.42	0	0	97.9	3	2.4	2.4

12. PHYSICAL PHARMACY-II (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examination's attainment level (0.80*b)	
C223	Physical Pharmaceutics II	CO1	57.1	0	0	97.9	3	2.4	2.4
		CO2	63.2	1	0.2	97.9	3	2.4	2.6
		CO3	30.6	0	0	97.9	3	2.4	2.4
		CO4	59.1	0	0	97.9	3	2.4	2.4
		CO5	26.5	0	0	97.9	3	2.4	2.4
Overall CO attainment									2.44

13. PHYSICAL PHARMACY-II (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examination's attainment level (0.80*b)	
C227/R17	PHYSICAL PHARMACEUTICS-II LAB SEC A	CO1	91.3	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	22.4	0	0	100	3	2.4	3
Overall CO attainment			82.74	2.4	0.48	100	3	2.4	3

14. PHYSICAL PHARMACY-II (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C227/R1 7	PHYSICAL PHARMACEUTICS-II LAB SEC B	CO1	91.3	3	0.6	100	3	2.4	3
		CO2	94	3	0.6	100	3	2.4	3
		CO3	98	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	22.4	0	0	100	3	2.4	2.4
Overall CO attainment			82.74	2.4	0.48	100	3	2.4	2.88

15. PHARMACOLOGY-1 (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C224	PHARMACOLOGY I	CO1	53	0	0	82	3	2.4	2.4
		CO2	60	1	0.2	82	3	2.4	2.6
		CO3	85	3	0.6	82	3	2.4	3
		CO4	91	3	0.6	82	3	2.4	3
		CO5	94	3	0.6	82	3	2.4	3
Overall CO attainment			76.6	2	0.4	82	3	2.4	2.8

16.PHARMACOLOGY-1 (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C224	P-COL-I SEC B	CO1	42	0	0	81.25	3	2.4	2.4
		CO2	24	0	0	81.25	3	2.4	2.4
		CO3	66	2	0.4	81.25	3	2.4	2.8
		CO4	32	0	0	81.25	3	2.4	2.4
		CO5	28	0	0	81.25	3	2.4	2.4
Overall CO attainment			38.4	0.4	0.08	81.25	3	2.4	2.48

17.PHARMACOLOGY-1 (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C228	PHARMACOLOGY-I LAB	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

18.PHARMACOLOGY-I (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C228	P-COL-I (LAB) SEC B	CO1	100.00	3	0.6	100	3	2.4	3
		CO2	97.92	3	0.6	100	3	2.4	3
		CO3	100.00	3	0.6	100	3	2.4	3
		CO4	77.08	2	0.4	100	3	2.4	2.8
		CO5	91.67	3	0.6	100	3	2.4	3
Overall CO attainment			93.33	2.8	0.56	100	3	2.4	2.96

19.GENDER SENSITIZATION (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C2210/R17	Gender sensitization	CO1	97.90	3	0.6	100	3	2.4	3
		CO2	28.57	0	0	100	3	2.4	2.4
		CO3	77.55	2	0.4	100	3	2.4	2.8
		CO4	2.04	0	0	100	3	2.4	2.4
		CO5	8.16	0	0	100	3	2.4	2.4
Overall CO attainment			42.844	1	0.2	100	3	2.4	2.6

20.GENDER SENSITIZATION (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C2210/R 17	Gender sensitization	CO1	97.90	3	0.6	100	3	2.4	3
		CO2	28.57	0	0	100	3	2.4	2.4
		CO3	77.55	2	0.4	100	3	2.4	2.8
		CO4	2.04	0	0	100	3	2.4	2.4
		CO5	8.16	0	0	100	3	2.4	2.4
Overall CO attainment			42.844	1	0.2	100	3	2.4	2.6

Program: B. Pharmacy/THIRD YEAR/ I semester

1.MEDICINAL CHEMISTRY-II (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C311	MC-II (T)	CO1	12.5	1	0.2	87.5	3	2.4	2.6
		CO2	4.1	1	0.2	87.5	3	2.4	2.6
		CO3	43.7	1	0.2	87.5	3	2.4	2.6
		CO4	14.5	1	0.2	87.5	3	2.4	2.6
		CO5	37.5	1	0.2	87.5	3	2.4	2.6
Overall CO attainment			22.46	1	0.2	87.5	3	2.4	2.6

2.MEDICINAL CHEMISTRY-II (THEORY) Sec-B

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C311	MC-II (T)	CO1	18.3	0	0	69.3	1	0.8	0.8
		CO2	10.2	0	0	69.3	1	0.8	0.8
		CO3	48.9	0	0	69.3	1	0.8	0.8
		CO4	55.1	0	0	69.3	1	0.8	0.8
		CO5	22.4	0	0	69.3	1	0.8	0.8
Overall CO attainment			30.98	0	0	69.3	1	0.8	0.8

3.INDUSTRIAL PHARMACY-I (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C312	Industrial Pharmacy-I	CO1	22.9	0	0	100	3	2.4	2.4
		CO2	29.1	0	0	100	3	2.4	2.4
		CO3	93.7	3	0.6	100	3	2.4	3
		CO4	66.6	1	0.2	100	3	2.4	2.6
		CO5	4.1	0	0	100	3	2.4	2.4
Overall CO attainment			43.28	0.8	0.16	100	3	2.4	2.56

4.INDUSTRIAL PHARMACY-I (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C312	Industrial Pharmacy-I	CO1	32.43	0	0	100	3	2.4	2.4
		CO2	16.67	0	0	100	3	2.4	2.4
		CO3	50.00	0	0	100	3	2.4	2.4
		CO4	16.22	0	0	100	3	2.4	2.4
		CO5	37.50	0	0	100	3	2.4	2.4
Overall CO attainment			30.564	0	0	100	3	2.4	2.4

5.INDUSTRIAL PHARMACY-I (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C316	Industrial Pharmacy-I	CO1	87	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	87	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			94.8	3	0.6	100	3	2.4	3

6.INDUSTRIAL PHARMACY-I (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C316	Industrial Pharmacy-I	CO1	92	3	0.6	100	3	2.4	3
		CO2	94	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	87	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			94.6	3	0.6	100	3	2.4	3

7.PHARMACOLOGY-II (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C313	PHARMACOLOGY-2THEORY	CO1	64.55	1	0.2	83.6	3	2.4	2.6
		CO2	50.37	0	0	83.6	3	2.4	2.4
		CO3	100.00	3	0.6	83.6	3	2.4	3
		CO4	98.34	3	0.6	83.6	3	2.4	3
		CO5	45.50	0	0	83.6	3	2.4	2.4
Overall CO attainment			71.75	3	0.6	95.12	3	2.4	2.68

8.PHARMACOLOGY-II (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C313	PHARMACOLOGY-II SEC B	CO1	52	0	0	93.75	3	2.4	2.4
		CO2	18	0	0	93.75	3	2.4	2.4
		CO3	70	2	0.4	93.75	3	2.4	2.8
		CO4	34	0	0	93.75	3	2.4	2.4
		CO5	10	0	0	93.75	3	2.4	2.4
Overall CO attainment			36.8	0.4	0.08	93.75	3	2.4	2.48

9.PHARMACOLOGY-II (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C317	P.COL -II	CO1	100.00	3	0.6	100	3	2.4	3
		CO2	89.70	3	0.6	100	3	2.4	3
		CO3	97.90	3	0.6	100	3	2.4	3
		CO4	89.70	3	0.6	100	3	2.4	3
		CO5	100.00	3	0.6	100	3	2.4	3
Overall CO attainment			95.46	3	0.6	100	3	2.4	3

10. PHARMACOLOGY-II (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C317	P-COL-II (LAB) SEC. B	CO1	95.83	3	0.6	100	3	2.4	3
		CO2	93.75	3	0.6	100	3	2.4	3
		CO3	93.75	3	0.6	100	3	2.4	3
		CO4	87.50	3	0.6	100	3	2.4	3
		CO5	93.75	3	0.6	100	3	2.4	3
Overall CO attainment			92.92	3	0.6	100	3	2.4	3

11. PHARMACOGNOSY & PHYTOCHEMISTRY-II (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C225	PC&PC-II THEORY	CO1	65.3	1	0.2	77.55	2	0	1.6
		CO2	32.65	0	0	77.55	2	0	1.6
		CO3	71.42	2	0.4	77.55	2	0	1.6
		CO4	0	0	0	77.55	2	0	1.6
		CO5	34.69	0	0	77.55	2	0	1.6
Overall CO attainment			40.81	0.6	0.12	77.55	2	0	1.6

12.PHARMACOGNOSY & PHYTOCHEMISTRY-II (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C225	PC&PC-II	CO1	77.55	2	0.4	71.42	2	1.6	2
		CO2	53.06	0	0	71.42	2	1.6	1.6
		CO3	79.59	2	0.4	71.42	2	1.6	2
		CO4	69.38	1	0.2	71.42	2	1.6	1.8
		CO5	81.63	3	0.6	71.42	2	1.6	2.2
Overall CO attainment			72.24	1.6	0.26	71.42	2	1.6	1.92

13.PHARMACOGNOSY & PHYTOCHEMISTRY-II (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C229	PC&PC-II LAB	CO1	95	3	0.6	97	3	2.4	3
		CO2	97	3	0.6	97	3	2.4	3
		CO3	97	3	0.6	97	3	2.4	3
		CO4	97	3	0.6	97	3	2.4	3
		CO5	97	3	0.6	97	3	2.4	3
Overall CO attainment			96.6	3	0.6	97	3	2.4	3

14. PHARMACOGNOSY & PHYTOCHEMISTRY-II (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C229	PC&PC-II LAB	CO1	97.95	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			99.59	3	0.6	100	3	2.4	3

15. GENERIC PRODUCT DEVELOPMENT (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C315	GPD	CO1	56.25	1	0.2	91.66	3	2.4	2.6
		CO2	83.33	3	0.6	91.66	3	2.4	3
		CO3	91.66	3	0.6	91.66	3	2.4	3
		CO4	39.58	0	0	91.66	3	2.4	2.4
		CO5	25	0	0	91.66	3	2.4	2.4
Overall CO attainment			59.164	1.4	0.28	91.66	3	2.4	2.68

16.GENERIC PRODUCT DEVELOPMENT (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C315	GPD	CO1	20.4	0	0	75.51	2	1.6	1.6
		CO2	71.42	2	0.4	75.51	2	1.6	2
		CO3	81.63	3	0.6	75.51	2	1.6	2.2
		CO4	40.81	0	0	75.51	2	1.6	1.6
		CO5	10.2	0	0	75.51	2	1.6	1.6
Overall CO attainment			44.89	1	0.2	75.51	2	1.6	1.8

17.ENVIRONMENTAL SCIENCES (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C319	ENVIRONMENTAL SCIENCES	CO1	85.71	3	0.6	89.79	3	2.4	3
		CO2	85.71	3	0.6	89.79	3	2.4	3
		CO3	53.06	0	0	89.79	3	2.4	2.4
		CO4	71.43	2	0.4	89.79	3	2.4	2.8
		CO5	2.04	0	0	89.79	3	2.4	2.4
Overall CO attainment			59.59	1.6	0.32	89.79	3	2.4	2.72

17.ENVIRONMENTAL SCIENCES (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C319	ENVIRONMENTAL SCIENCES	CO1	83.67	3	0.6	79.59	2	1.6	2.2
		CO2	71.43	2	0.4	79.59	2	1.6	2
		CO3	43.876	0	0	79.59	2	1.6	1.6
		CO4	67.346	1	0.2	79.59	2	1.6	1.8
		CO5	0	0	0	79.59	2	1.6	1.6
Overall CO attainment			53.26	1.2	0.24	79.59	2	1.6	1.84

Program: B. Pharmacy/THIRD YEAR/ II semester

1.HUMAN VALUES AND PROFESSIONAL ETHICS (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C211/R17	HUMAN VALUES AND PROFESSIONAL ETHICS	CO1	37.5	0	0	100	3	2.4	2.4
		CO2	6.25	0	0	100	3	2.4	2.4
		CO3	100	3	0.6	100	3	2.4	3
		CO4	68.75	1	0.2	100	3	2.4	2.6
		CO5	14.58	0	0	100	3	2.4	2.4
Overall CO attainment			45.41667	0.8	0.16	100	3	2.4	2.56

2.HUMAN VALUES AND PROFESSIONAL ETHICS (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C211/R 17	HUMAN VALUES AND PROFESSIONAL ETHICS	CO1	51.02	0	0	100	3	2.4	2.4
		CO2	0	0	0	100	3	2.4	2.4
		CO3	100	3	0.6	100	3	2.4	3
		CO4	51.02	0	0	100	3	2.4	2.4
		CO5	40	0	0	100	3	2.4	2.4
Overall CO attainment			48.408	0.6	0.12	100	3	2.4	2.52

3.MEDICINAL CHEMISTRY-III (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C311	MC-III (T)	CO1	52.08	1	0	66	1	0.8	0.8
		CO2	93.75	3	0	66	1	0.8	2.4
		CO3	27.08	0	0.6	66	1	0.8	0.8
		CO4	23.2	0	0	66	1	0.8	0.8
		CO5	4.1	0	0	66	1	0.8	0.8
Overall CO attainment			40.042	0	0.12	66	1	0.8	1.12

4.MEDICINAL CHEMISTRY-III (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C326	MC-III (L)	CO1	89.5	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	93.75	3	0.6	100	3	2.4	3
		CO4	95.5	3	0.6	100	3	2.4	3
		CO5	95.5	3	0.6	100	3	2.4	3
Overall CO attainment			94.85	3	0.6	100	3	2.4	3

5.PHARMACOLOGY-III (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C322	PHARMACOLOGY-III SEC A	CO1	76	2	0	93.75	3	2.4	2.4
		CO2	56	0	0	93.75	3	2.4	2.4
		CO3	78	2	0.4	93.75	3	2.4	2.8
		CO4	64	1	0	93.75	3	2.4	2.4
		CO5	46	0	0	93.75	3	2.4	2.4
Overall CO attainment			64	1	0.08	93.75	3	2.4	2.48

6. PHARMACOLOGY-III (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C322	PHARMACOLOGY-III SEC B	CO1	22.92	0	0	77.08	2	1.6	1.6
		CO2	29.17	0	0	77.08	2	1.6	1.6
		CO3	97.92	3	0.6	77.08	2	1.6	2.2
		CO4	47.92	0	0	77.08	2	1.6	1.6
		CO5	20.83	0	0	77.08	2	1.6	1.6
Overall CO attainment			43.75	0.6	0.12	77.08	2	1.6	1.72

7. PHARMACOLOGY-III (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C327	P-COL-III (LAB) SEC B	CO1	90.75	3	0.6	100	3	2.4	3
		CO2	89.67	3	0.6	100	3	2.4	3
		CO3	95.83	3	0.6	100	3	2.4	3
		CO4	87.50	3	0.6	100	3	2.4	3
		CO5	84.75	3	0.6	100	3	2.4	3
Overall CO attainment			89.7	3	0.6	100	3	2.4	3

8.PHARMACOLOGY-III (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C327	P-COL-III (LAB) SEC B	CO1	93.75	3	0.6	100	3	2.4	3
		CO2	91.67	3	0.6	100	3	2.4	3
		CO3	95.83	3	0.6	100	3	2.4	3
		CO4	87.50	3	0.6	100	3	2.4	3
		CO5	93.75	3	0.6	100	3	2.4	3
Overall CO attainment			92.50	3	0.6	100	3	2.4	3

9.PHARMACEUTICAL BIOTECHNOLOGY (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
R17 SE C-A	Ph. BIOTECHNOLOGY	CO1	65	2	0.4	98	3	2.4	2.8
		CO2	0	0	0	98	3	2.4	2.4
		CO3	96	3	0.6	98	3	2.4	3
		CO4	30	0	0	98	3	2.4	2.4
		CO5	37	0	0	98	3	2.4	2.4
20Z Overall CO attainment			45.6	1	0.2	98	3	2.4	2.6

10. PHARMACEUTICAL BIOTECHNOLOGY (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C325	PHARMACEUTICAL BIOTECHNOLOGY (B/s)	CO1	53	0	0	100	3	2.4	2.4
		CO2	46	0	0	100	3	2.4	2.4
		CO3	85	0	0.6	100	3	2.4	3
		CO4	82	0	0.6	100	3	2.4	3
		CO5	45	0	0	100	3	2.4	2.4
Overall CO attainment			62.2	0	0.24	100	3	2.4	2.64

11. HERBAL DRUG TECHNOLOGY (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C225	HDT(T)SE C-A	CO1	65.3	1	0.2	77.55	2	1.6	1.8
		CO2	32.65	0	0	77.55	2	1.6	1.6
		CO3	71.42	2	0.4	77.55	2	1.6	2
		CO4	0	0	0	77.55	2	1.6	1.6
		CO5	34.69	0	0	77.55	2	1.6	1.6
			40.81	0.6	0.12	77.55	2	1.6	1.72

12.HERBAL DRUG TECHNOLOGY (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C225	HDT (T) SEC -B	CO1	77.55	2	0.4	71.42	2	1.6	2
		CO2	53.06	0	0	71.42	2	1.6	1.6
		CO3	79.59	2	0.4	71.42	2	1.6	2
		CO4	69.38	1	0.2	71.42	2	1.6	1.8
		CO5	81.63	3	0.6	71.42	2	1.6	2.2
Overall CO attainment			72.24	1.6	0.26	71.42	2	1.6	1.92

13.HERBAL DRUG TECHNOLOGY (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C229	HDT LAB	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	0	0	0	100	3	2.4	2.4
Overall CO attainment			80	2.4	0.48	80	2.4	1.92	2.88

14.HERBAL DRUG TECHNOLOGY (LAB Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C229	HD T LAB	CO1	95	3	0.6	97	3	2.4	3
		CO2	97	3	0.6	97	3	2.4	3
		CO3	97	3	0.6	97	3	2.4	3
		CO4	97	3	0.6	97	3	2.4	3
		CO5	97	3	0.6	97	3	2.4	3
Overall CO attainment			96.6	3	0.6	97	3	2.4	3

15.BIOPHARMACEUTICS AND PHARMACOKINETICS (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C312	Biopharmaceutics & Pharmacokinetics	CO1	50	0	0	100	3	2.4	2.4
		CO2	2	0	0	100	3	2.4	2.4
		CO3	60	1	0.2	100	3	2.4	2.6
		CO4	12	0	0	100	3	2.4	2.4
		CO5	70	2	0.4	100	3	2.4	2.8
Overall CO attainment			38.8	0.6	0.12	100	3	2.4	2.52

Program: B. Pharmacy/Fourth YEAR/ I semester

1.INSTRUMENTAL METHODS OF ANALYSIS (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C411/R17	Instrumental Method Analysis	CO1	75	2	0.4	93.75	3	2.4	2.8
		CO2	4.1	0	0	93.75	3	2.4	2.4
		CO3	93.75	3	0.6	93.75	3	2.4	3
		CO4	18.75	0	0	93.75	3	2.4	2.4
		CO5	60.41	1	0.2	93.75	3	2.4	2.6
Overall CO attainment			50.402	1.2	0.24	93.75	3	2.4	2.64

2.INSTRUMENTAL METHODS OF ANALYSIS (LAB Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C416/R17	Instrumental Method Analysis-LAB	CO1	100	3	0.6	100	3	2.4	3
		CO2	100	3	0.6	100	3	2.4	3
		CO3	100	3	0.6	100	3	2.4	3
		CO4	100	3	0.6	100	3	2.4	3
		CO5	100	3	0.6	100	3	2.4	3
Overall CO attainment			100	3	0.6	100	3	2.4	3

3. PHARMACY PRACTICE (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
247AC	PP	CO1	83.3	3	0.6	81.25	3	2.4	3
		CO2	4.16	1	0.2	81.25	3	2.4	2.6
		CO3	97.91	3	0.6	81.25	3	2.4	3
		CO4	70.83	2	0.4	81.25	3	2.4	2.8
		CO5	37.5	1	0.2	81.25	3	2.4	2.6
Overall CO attainment			58.74	2	0.4	81.25	3	2.4	2.8

4. PHARMACY PRACTICE (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
247A C	PP	CO1	71.4	2	0.4	93.6	3	2.4	2.8
		CO2	30.6	1	0.2	93.6	3	2.4	2.6
		CO3	91.8	3	0.6	93.6	3	2.4	3
		CO4	30.6	1	0.2	93.6	3	2.4	2.6
		CO5	61.2	1	0.2	93.6	3	2.4	2.6
Overall CO attainment			57.12	1.6	0.32	93.6	3	2.4	2.72

5. NOVEL DRUG DELIVERY SYSTEMS (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C211/R1 7	NOVEL DRUG DELIVERY SYSTEM	CO1	35.4	0	0	100	3	2.4	2.4
		CO2	31.2	0	0	100	3	2.4	2.4
		CO3	35.4	0	0	100	3	2.4	2.4
		CO4	37.5	0	0	100	3	2.4	2.4
		CO5	50.00	0	0	100	3	2.4	2.4
Overall CO attainment			37.9	0	0	100	3	2.4	2.4

6. NOVEL DRUG DELIVERY SYSTEMS (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C247A D	NDDS	CO1	89.5	3	0.6	85.4	3	2.4	3
		CO2	75	2	0.4	85.4	3	2.4	2.8
		CO3	100	3	0.6	85.4	3	2.4	3
		CO4	100	3	0.6	85.4	3	2.4	3
		CO5	89.5	3	0.6	85.4	3	2.4	3
Overall CO attainment			90.8	2.8	0.56	85.4	3	2.4	2.96

7. PHARMACOVIGILANCE (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C415/R17	Pharmacovigilance	CO1	87.2	3	0.6	89.5	3	2.4	3
		CO2	10.6	0	0	89.5	3	2.4	2.4
		CO3	82.9	3	0.6	89.5	3	2.4	3
		CO4	47.9	0	0	89.5	3	2.4	2.4
		CO5	27	0	0	89.5	3	2.4	2.4
Overall CO attainment			51.12	1.2	0.24	89.5	3	2.4	2.64

8. PHARMACOVIGILANCE (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
247A G/R17	Pharmacovigilance	CO1	79.59	2	0.4	55.1	0	0	0.4
		CO2	4.08	0	0	55.1	0	0	0
		CO3	83.67	3	0.6	55.1	0	0	0.6
		CO4	32.65	0	0	55.1	0	0	0
		CO5	48.97	0	0	55.1	0	0	0
Overall CO attainment			49.792	1	0.2	55.1	0	0	0.2

Program: B. Pharmacy/Fourth YEAR/ II semester

1. SOCIAL PREVENTIVE PHARMACY (THEORY Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C248/R17/SEC A	SOCIAL AND PREVENTIVE PHARMACY	CO1	96.15	3	0.6	90.38	3	2.4	3
		CO2	7.69	0	0	90.38	3	2.4	2.4
		CO3	96.15	3	0.6	90.38	3	2.4	3
		CO4	9.61	0	0	90.38	3	2.4	2.4
		CO5	1.92	0	0	90.38	3	2.4	2.4
Overall CO attainment			42.304	1.2	0.24	90.38	3	2.4	2.64

2. SOCIAL PREVENTIVE PHARMACY (THEORY Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
248AB/R17	social and preventive pharmacy	CO1	79.24	2	0.4	71.69	2	1.6	2
		CO2	3.77	0	0	71.69	2	1.6	1.6
		CO3	86.79	3	0.6	71.69	2	1.6	2.2
		CO4	0	0	0	71.69	2	1.6	1.6
		CO5	0	0	0	71.69	2	1.6	1.6
Overall CO attainment			33.96	1	0.2	71.69	2	1.6	1.8

3. BIostatistics and Research Methodology (Theory Sec-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B	
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)		
248A B/R1 7	SPP	CO1	79.24	2	0.4	71.69	2	1.6	2	
		CO2	3.77	0	0	71.69	2	1.6	1.6	
		CO3	86.79	3	0.6	71.69	2	1.6	2.2	
		CO4	0	0	0	71.69	2	1.6	1.6	
		CO5	0	0	0	71.69	2	1.6	1.6	
Overall CO attainment			33.96	1	0.2	71.69	2	1.6	1.8	

4. BIostatistics and Research Methodology (Theory Sec-B)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B	
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)		
C421 /R17	BR M	CO1	40.816	0	0	93.8	3	2.4	2.4	
		CO2	22.448	0	0	93.8	3	2.4	2.4	
		CO3	79.591	2	0.4	93.8	3	2.4	2.8	
		CO4	2.0408	0	0	93.8	3	2.4	2.4	
		CO5	85.714	3	0.6	93.8	3	2.4	3	
Overall CO attainment			46.122	1	0.2	93.8	3	2.4	2.6	

5. PHARMACEUTICAL JURISPRUDENCE (THEORY SEC-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal+ University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C312	Industrial Pharmacy-I	CO1	89	3	0.6	97	3	2.4	3
		CO2	89	3	0.6	97	3	2.4	3
		CO3	89	3	0.6	97	3	2.4	3
		CO4	89	3	0.6	97	3	2.4	2.4
		CO5	89	3	0.6	97	3	2.4	2.4
Overall CO attainment			89	3	0.6	97	3	2.4	2.7

6. NANOTECHNOLOGY (THEORY SEC-A)

Course code	Course name	Course outcomes	CO attainment from Internal exam assessment			CO attainment from University examination			CO Attainment (Internal + University exam) A + B
			CO Attainment (%)	CO Attainment level (a)	A - Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	B - University Examinations attainment level (0.80*b)	
C424/R 17	NANOTECHNOLOGY	CO1	18.75	0	0	100	3	2.4	2.4
		CO2	72.9	2	0.4	100	3	2.4	2.8
		CO3	56.2	0	0	100	3	2.4	2.4
		CO4	22.9	0	0	100	3	2.4	2.4
		CO5	68.75	1	0.2	100	3	2.4	2.6
Overall CO attainment			47.9	0.6	0.12	100	3	2.4	2.52

7. NANOTECHNOLOGY (THEORY SEC-B)

Course code	Course name	Course outcomes	Overall CO attainment									
			CO1	CO2	CO3	CO4	CO5	2.4				
C247AD	NDDS		87.5	100	100	100	0	0	0.48	2.4	2.88	
			CO Attainment (%)	CO Attainment level (a)	CO Internal Exam attainment level (0.20*a)	CO Attainment (%)	CO Attainment level (b)	University Examinations attainment level (0.80*b)				
			CO attainment from Internal exam assessment			CO attainment from University examination						

PROGRAMME COORDINATOR




Geethanjali College of Pharmacy
Keesara (M), Keesara (M),
Medical Dist. (T.S.) 501 301

PRINCIPAL



Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH,
Accredited by NAAC A+ Grade, NBA (B. Pharmacy)
Recognized Under UGC Section 2F & 12B of UGC Act, 1956, DSIR-SIRO,
HI/BI of MSME & ISO 9001:2015 Certified, AMC of PvPI.
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

CONSOLIDATED YEAR WISE OVER ALL CO-PO ATTAINMENT REPORT BATCH (2020-2024)

YEAR	SEM	COURSE CODE	NAME OF THE COURSE	CO ATTAINMENT
PROGRAMME B.PHARMACY I YEAR I SEMESTER				
I	I	C111/R17	Human Anatomy and Physiology-I	2.74
I	I	C112/R17	Pharmaceutical Analysis-I	2.1
I	I	C113/R17	Pharmaceutics	0.94
I	I	C114/R17	Ph. Inorganic Chemistry	1.94
I	I	C115/R17	Communication Skills	2.68
I	I	C116/R17	Remedial Biology	0.24
I	I	C117/R17	Remedial Mathematics	2.64
I	I	C118/R17	Human Anatomy and Physiology-I Lab	3
I	I	C119/R17	Pharmaceutical Analysis-I Lab	3
I	I	C1110/R17	Pharmaceutics Lab	2.88
I	I	C1111/R17	Ph. Inorganic Chemistry Lab	2.91
I	I	C1112/R17	Communication Skills Lab	3
I	I	C1113/R17	Remedial Biology Lab	3
PROGRAMME B.PHARMACY I YEAR II SEMESTER				
I	II	C121/R17	Human Anatomy and Physiology-II	2.24
I	II	C122/R17	Ph. Organic Chemistry-I	2.56
I	II	C123/R17	Bio Chemistry	1.36
I	II	C124/R17	Patho Physiology	2.6
I	II	C125/R17	Computer Applications in Pharmacy	2.18
I	II	C126/R17	Human Anatomy and Physiology-II Lab	3
I	II	C127/R17	Ph. Organic Chemistry-I Lab	2.74
I	II	C128/R17	Bio Chemistry Lab	2.9
I	II	C129/R17	Computer Applications in Pharmacy Lab	3
PROGRAMME B.PHARMACY II YEAR I SEMESTER				
II	I	C211/R17	Ph. Organic Chemistry-II	2.95
II	I	C212/R17	Physical Pharmacy-I	2.9
II	I	C213/R17	Ph. Microbiology	2.66
II	I	C214/R17	Ph. Engineering	2.6
II	I	C215/R17	Ph. Organic Chemistry-II Lab	2.54
II	I	C216/R17	Physical Pharmacy-I Lab	3
II	I	C217/R17	Ph. Microbiology Lab	3
II	I	C218/R17	Ph. Engineering Lab	2.95

YEAR	SEM	COURSE CODE	NAME OF THE COURSE	CO ATTAINMENT
PROGRAMME B.PHARMACY II YEAR II SEMESTER				
II	II	C221/R17	Ph. Organic Chemistry-III	2.42
II	II	C222/R17	Medicinal Chemistry-I	2.24
II	II	C223/R17	Physical Pharmacy-II	2.42
II	II	C224/R17	Pharmacology-I	2.64
II	II	C225/R17	Pharmacognosy and Phytochemistry-I	2.26
II	II	C226/R17	Medicinal Chemistry-I Lab	3
II	II	C227/R17	Physical Pharmacy-II Lab	3
II	II	C228/R17	Pharmacology-I Lab	2.98
II	II	C229/R17	Pharmacognosy and Phytochemistry-I Lab	2.42
II	II	C2210/R17	Gender Sensitization	2.6
PROGRAMME B.PHARMACY III YEAR I SEMESTER				
III	I	C311/R17	Medicinal Chemistry-II	1.7
III	I	C312/R17	Industrial Pharmacy-I	2.48
III	I	C313/R17	Pharmacology-II	2.58
III	I	C314/R17	Pharmacognosy and Phytochemistry-II	1.76
III	I	C315/R17	Generic Product Development	2.24
III	I	C316/R17	Industrial Pharmacy-I Lab	3
III	I	C317/R17	Pharmacology-II Lab	3
III	I	C318/R17	Pharmacognosy and Phytochemistry-II Lab	3
III	I	C319/R17	Environmental Sciences	2.28
PROGRAMME B.PHARMACY III YEAR II SEMESTER				
III	II	C321/R17	Medicinal Chemistry-III	1.745
III	II	C322/R17	Pharmacology-III	2.1
III	II	C323/R17	Herbal Drug Technology	1.82
III	II	C324/R17	Biopharmaceutics and Pharmacokinetics	2.48
III	II	C325/R17	Ph. Biotechnology	2.32
III	II	C326/R17	Medicinal Chemistry-III Lab	3
III	II	C327/R17	Pharmacology-III Lab	3
III	II	C328/R17	Herbal Drug Technology Lab	2.94
III	II	C329/R17	Human Values and Professional Ethics	2.54
PROGRAMME B. PHARMACY IV YEAR I SEMESTER				
IV	I	C411/R17	Instrumental Methods of Analysis	2.22
IV	I	C412/R17	Industrial Pharmacy-II	2.375
IV	I	C413/R17	Pharmacy Practice	2.76
IV	I	C414/R17	Novel Drug Delivery Systems	2.68
IV	I	C415/R17	Pharmacovigilance	1.42
IV	I	C416/R17	Instrumental Methods of Analysis Lab	3
IV	I	C417/R17	Practice School	3
IV	I	C418/R17	Industrial Training	3
PROGRAMME B. PHARMACY IV YEAR II SEMESTER				
IV	II	C421/R17	Biostatistics and Research Methodology	2.2

IV	II	C422/R17	Social and Preventive Pharmacy	2.22
IV	II	C423/R17	Ph. Jurisprudence	2.75
IV	II	C424/R17	Nano Technology	2.7
IV	II	C425/R17	Project	3


PROGRAMME COORDINATOR




PRINCIPAL

PRINCIPAL
Geethanjali College of Pharmacy
Cheeryal (V), Keesara (M),
Medchal Dist., (T.S.) 501 301

Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH

Accredited by NAAC A+ Grade, NBA (B. Pharmacy)

Recognized Under UGC Section 2F & 12B of UGC Act, 1956, DSIR-SIRO

HI/BI of MSME & ISO 9001:2015 Certified, AMC of PvPI.

Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Table 3: DIRECT ATTAINMENT OF PROGRAMME OUTCOMES OF ALL COURSES

B.PHARMACY

REGULATION R17 / BATCH (2020-2024)

PROGRAMME: B.PHARMACY														
				(A*B) of courses										
Year/Sem	Course Name	Course Code	Overall CO attainment I(A)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
I/I	Human Anatomy and Physiology I	C111	2.74	8.22	2.74	8.22	5.48	1	8.22	8.22	5.48	5.48	5.48	8.22
I/I	Pharmaceutical Analysis I	C112	2.1	6.3	2.1	6.3	4.2	1	6.3	2.1	2.1	4.2	4.2	6.3
I/I	Pharmaceutics I	C113	0.94	2.82	1.88	2.07	2.07	2.00	2.82	2.82	1.88	2.63	2.07	2.82
I/I	Pharmaceutical Inorganic Chemistry I	C114	1.94	5.82	0	5.432	3.88	-	5.82	5.82	0	5.82	5.82	5.82
I/I	Communication skills	C115	2.68	5.36	5.36	8.04	5.36	3	8.04	5.36	8.04	5.36	5.36	8.04
I/I	Remedial Biology	C116	0.24	0.72	0	0.72	0.48	-	0.72	0.72	0	0.72	0.48	0.72
I/I	Remedial Mathematics	C117	2.64	0	0	7.92	5.28	-	0	0	0	7.92	0	7.92

I/I	Human Anatomy and Physiology-I lab	C118	3	9	0	9	6	-	9	9	6	6	6	9
I/I	Pharmaceutical Analysis-I lab	C119	3	9.00	0.00	8.40	5.40	-	9.00	9.00	9.00	8.40	6.00	9.00
I/I	Pharmaceutics I lab	C1110	2.88	8.64	5.76	5.76	5.76	2	8.64	8.64	5.76	8.06 4	5.76	8.64
I/I	Pharmaceutical Inorganic Chemistry-I lab	C1111	2.91	8.73	0	8.73	5.82	-	8.73	8.73	0	8.73	8.73	8.73
I/I	Communication skills lab	C1112	3	0	6	9	6	3	9	6	9	6	6	9
I/I	Remedial Biology lab	C1113	3	9	0	9	6	-	9	9	3	9	6	9
I/II	Human Anatomy and Physiology-II	C121	2.24	6.72	2.24	6.72	4.48	1	6.72	6.72	4.48	4.48	4.48	6.72
I/II	Pharmaceutical Organic Chemistry- I	C122	2.56	7.68	0	7.16 8	5.12	-	7.68	7.68	0	7.16 8	5.12	7.68
I/II	Biochemistry	C123	1.36	4.08	0	2.72	2.72	-	4.08	4.08	1.36	2.72	2.72	4.08
I/II	Pathophysiology	C124	2.6	7.8	2.6	7.8	5.2	2	7.8	7.8	5.2	5.2	5.2	7.8
I/II	Computer Applications in Pharmacy	C125	2.18	6.54	0	6.54	4.36	-	4.36	4.36	0	4.36	4.36	4.36
I/II	Human Anatomy and Physiology-II lab	C126	3	9	0	9	6	-	9	9	6	6	6	9
I/II	Pharmaceutical Organic Chemistry -I lab	C127	2.74	8.22	0	7.67	5.48	-	8.22	8.22	0	7.67	5.48	8.22
I/II	Biochemistry lab	C128	2.9	8.7	0	8.7	5.8	-	8.7	8.7	2.9	8.7	5.8	8.7
I/II	Computer Applications in Pharmacy lab	C129	3	9	0	9	6	-	3	0	0	6	0	9

II/I	Pharmaceutical Organic Chemistry- II	C211	2.95	8.85	0	8.85	5.9	-	8.85	8.85	0	8.85	5.9	8.85
II/I	Physical Pharmaceutics-I	C212	2.9	8.7	0	8.7	5.8	-	8.7	8.7	0	8.7	5.8	8.7
II/I	Pharmaceutical Microbiology	C213	2.66	7.98	0	7.98	6.91 6	1	7.98	7.98	2.66	7.98	6.916	7.98
II/I	Pharmaceutical Engineering	C214	2.6	7.8	5.2	5.2	5.2	1	7.8	7.8	2.6	5.2	5.2	7.8
II/I	Pharmaceutical Organic Chemistry-II Lab	C215	2.54	7.62	0	7.62	5.08	-	7.62	7.62	0	7.62	5.08	7.62
II/I	Physical Pharmaceutics-I Lab	C216	3	9	6	6	6	2	9	9	6	6	6	9
II/I	Pharmaceutical Microbiology Lab	C217	3	9	3	9	9	1	9	9	3	9	9	9
II/I	Pharmaceutical Engineering Lab	C218	2.95	8.85	5.9	8.85	5.9	1	8.85	8.85	2.95	8.85	5.9	8.85
II/II	Pharmaceutical Organic Chemistry-III	C221	2.42	7.26	0	4.84	4.84	-	7.26	7.26	2.42	4.84	4.84	7.26
II/II	Medicinal Chemistry-I	C222	2.24	6.72	0	6.72	4.48	-	6.72	6.72	0	6.72	4.48	6.72
II/II	Physical Pharmaceutics-II	C223	2.42	7.26	0	7.26	4.84	-	7.26	7.26	0	7.26	4.84	7.26
II/II	Pharmacology-I	C224	2.64	7.92	2.64	6.34	5.81	2	7.92	5.28	5.81	7.39	4.22	7.92
II/II	Pharmacognosy and Phytochemistry-I	C225	2.26	6.78	0	6.33	4.52	-	6.78	6.78	0	6.78	4.52	6.78
II/II	Medicinal Chemistry-I Lab	C226	3	9	0	9	6	-	9	9	0	9	6	9

II/II	Physical Pharmaceutics-II Lab	C227	3	8.4	6	9	7.2	2	8.4	8.4	6	7.2	7.2	9
II/II	Pharmacology-I Lab	C228	2.98	8.94	2.98	7.15 2	5.96	1	8.94	8.94	2.98	8.94	7.152	8.94
II/II	Pharmacognosy & PhytochemistryI Lab	C229	2.42	7.26	0	6.77 6	4.84	-	7.26	7.26	0	7.26	4.84	7.26
II/II	Gender Sensitization Lab	C2210	2.6	7.8	0	7.8	5.2	-	7.8	7.8	2.6	7.8	5.2	7.8
III/I	Medicinal Chemistry - II	C311	1.7	5.1	0	3.4	3.4	-	5.1	5.1	1.7	3.4	3.4	5.1
III/I	Industrial Pharmacy - I	C312	2.48	7.44	2.48	4.96	4.96	1	7.44	7.44	2.48	4.96	4.96	7.44
III/I	Pharmacology - II	C313	2.58	7.74	2.58	7.74	5.16	1	7.74	7.74	5.16	7.74	2.58	7.74
III/I	Pharmacognosy and Photochemistry II	C314	1.76	5.28	0	5.28	5.28	-	5.28	5.28	0	5.28	5.28	5.28
III/I	Generic Product Development	C315	2.24	6.72	4.48	4.48	4.48	1	6.72	6.72	4.48	6.27 2	4.48	6.72
III/I	Industrial Pharmacy - I lab	C316	3	9	6	9	9	1	9	9	3	9	9	9
III/I	Pharmacology – II lab	C317	3	9	6	9	7.20	1	9	9	6	9	3	9
III/I	Pharmacognosy & Photochemistry II lab	C318	3	9	0	9	9	-	9	9	0	9	9	9
III/I	Environmental Sciences	C319	2.28	6.84	2.28	6.84	4.56	1	6.84	6.84	2.28	6.84	6.84	6.84
III/II	Medicinal Chemistry - III	C321	1.745	5.23 5	0	3.49	3.49	-	5.23 5	5.235	0	3.49	5.235	5.235

III/II	Pharmacology – III	C322	2.1	6.3	2.1	6.3	6.3	2	6.3	6.3	4.2	6.3	4.2	6.3
III/II	Herbal Drug Technology	C323	1.82	5.46	0	5.46	5.46	-	5.46	5.46	0	5.46	5.46	5.46
III/II	Biopharmaceutics and Pharmacokinetics	C324	2.48	7.44	4.96	4.96	4.96	1	7.44	7.44	2.48	4.96	4.96	7.44
III/II	Pharmaceutical Biotechnology	C325	2.32	6.96	4.64	4.64	4.64	1	6.96	6.96	4.64	6.50	4.64	6.96
III/II	Medicinal Chemistry – III lab	C326	3	9	0	9	9	-	9	9	0	9	9	9
III/II	Pharmacology – III lab	C327	3	9	3	9	9	2	9	9	6	9	6	9
III/II	Herbal Drug Technology lab	C328	2.94	8.82	0	8.82	8.82	-	8.82	8.82	0	8.82	8.82	8.82
III/II	Human Values and Professional Ethics	C329	2.54	7.62	5.08	7.62	7.62	2	7.62	7.62	5.08	7.62	7.62	7.62
IV/I	Instrumental Methods of Analysis	C411	2.22	6.22	0	6.22	4.44	-	6.66	6.22	6.66	6.66	4.44	6.66
IV/I	Industrial Pharmacy-II	C412	2.375	7.125	2.375	7.125	7.125	-	7.125	7.125	0	7.125	7.125	7.125
IV/I	Pharmacy Practice	C413	2.76	8.28	5.52	8.28	8.28	2	8.28	8.28	5.52	8.28	8.28	8.28
IV/I	Novel Drug Delivery Systems	C414	2.68	8.04	5.36	5.36	5.36	2	8.04	8.04	5.36	5.36	5.36	2.68
IV/I	Pharmacovigilance	C415	1.42	4.26	2.84	4.26	3.69	2	4.26	4.26	2.84	4.26	3.69	4.26
IV/I	Instrumental Methods of Analysis Lab	C416	3	6	6	9	6	3	6	9	9	9	6	9
IV/I	Practice School	C417	3	8.4	5.4	9	7.8	2.8	8.4	8.4	8.4	9	9	9

IV/I	Industrial Training	C418	3	9	6	9	7.8	3	9	9	9	9	9	9
IV/II	Biostatistics & Research Methodology	C421	2.2	0	0	6.6	6.6	-	0	0	0	6.6	0	6.6
IV/II	Social and Preventive Pharmacy	C422	2.22	6.66	0	6.22	5.33	-	6.66	6.66	0	6.66	5.33	6.66
IV/II	Pharmaceutical Jurisprudence	C423	2.75	8.25	0	6.05	6.05	1	8.25	8.25	5.5	7.70	6.05	8.25
IV/II	Nano Technology	C424	2.7	8.1	5.4	5.94	5.94	2	8.1	8.1	5.4	5.40	5.94	8.10
IV/II	Project	C425	3	9	9	9	9	3	9	9	9	9	9	9
Average of {(A*B) of all courses}			2.528732	7.15	2.14	7.02	5.72	1.69	7.21	7.02	3.12	6.80	5.46	7.48
Average correlation values of CO-PO matrix (B) of all courses				2.83	0.82	2.75	2.24	0.82	2.85	2.77	1.15	2.68	2.15	2.95
DIRECT ATTAINMENT				2.53	2.61	2.55	2.55	2.06	2.53	2.54	2.71	2.54	2.54	2.54
DIRECT ATTAINMENT (80%)				2.02	2.09	2.04	2.04	1.65	2.02	2.03	2.17	2.03	2.03	2.03

[Handwritten Signature]

PROGRAM COORDINATOR



[Handwritten Signature]
PRINCIPAL

PRINCIPAL
Geethanjali College of Pharmacy
Cheerayal (V), Keesara (M),
Medchal Dist., (T.S.) 501 301

Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH
 Accredited by NAAC A+ Grade, NBA (B. Pharmacy)
 Recognized Under UGC Section 2F & 12B of UGC Act, 1956, DSIR-SIRO
 HI/BI of MSME & ISO 9001:2015 Certified, AMC of PvPI.
 Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

**Table 4: INDIRECT ATTAINMENT OF PROGRAMME OUTCOMES OF ALL COURSES B.PHARMACY
 REGULATION R17 / BATCH (2020-2024)**

PROGRAMME: B.PHARMACY - 18Z BATCH (2020-2024)														
Batch	Total Students	Survey Details	Total No of Surveys	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
2020-24	108	PES	72	72	68	70	50	62	63	63	63	62	63	58
Indirect attainment level				2.58	2.46	2.41	2.42	2.47	2.57	2.5	2.55	2.5	2.57	2.54
PES Attainment level*0.1				0.258	0.246	0.241	0.242	0.247	0.257	0.25	0.255	0.25	0.257	0.254
2020-24	108	AS	69	66	62	61	61	62	62	63	61	62	63	60
Indirect attainment level				2.85	2.47	2.55	2.63	2.47	2.33	2.33	2.85	2.47	2.17	2.78
AS Attainment level*0.05				0.143	0.124	0.128	0.132	0.124	0.117	0.117	0.143	0.124	0.109	0.139
2020-24	108	ES	49	49	49	49	49	49	49	49	49	49	49	49
Indirect attainment level				2.58	2.43	2.32	2.36	2.5	2.58	2.53	2.48	2.46	2.52	2.48
ES Attainment level*0.05				0.129	0.122	0.116	0.118	0.125	0.129	0.127	0.124	0.123	0.126	0.124

PROGRAMME COORDINATOR



PRINCIPAL

Geethanjali College of Pharmacy
 Cheeryal (V), Keesara (M),
 Medchal Dist., (T.S.) 501 301

Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH

Accredited by NAAC A+ Grade, NBA (B. Pharmacy)

Recognized Under UGC Section 2F & 12B of UGC Act, 1956.DSIR-SIRO

HI/BI of MSME & ISO 9001:2015 Certified, AMC of PvPI.

Table 5: OVERALL PO ATTAINMENT OF PROGRAMME OUTCOMES OF ALL COURSES

B.PHARMACY

REGULATION R17 / BATCH (2020-2024)

PO ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
DIRECT ATTAINMENT (80%)	2.02	2.09	2.04	2.04	1.65	2.02	2.03	2.17	2.03	2.03	2.03
PROG EXIT SURVEY (10%)	0.26	0.25	0.24	0.24	0.25	0.26	0.25	0.26	0.25	0.26	0.25
EMPLOYER SURVEY (05%)	0.13	0.12	0.12	0.12	0.13	0.13	0.13	0.12	0.12	0.13	0.12
ALUMNI SURVEY (05%)	0.14	0.12	0.13	0.13	0.12	0.12	0.12	0.14	0.12	0.11	0.14
OVERALL PO ATTAINMENT	2.55	2.58	2.53	2.53	2.14	2.53	2.52	2.69	2.53	2.52	2.55


PROGRAMME COORDINATOR




PRINCIPAL

PRINCIPAL
Geethanjali College of Pharmacy
Cheeryal (V), Keesara (M),
Medchal Dist., (T.S.) 501 301

Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi. Permanently Affiliated to JNTUH
Accredited by NAAC A+ Grade, NBA (B. Pharmacy)
Recognized Under UGC Section 2F & 12B of UGC Act, 1956, DSIR-SIRO
HI/BI of MSME & ISO 9001:2015 Certified, AMC of PvPI.

**Table 6: EVALUATION OF ATTAINMENT OF PO'S OF ALL COURSES
B.PHARMACY
REGULATION R17 / BATCH (2020-2024)**

PO	ELOA	ALOA
PO1	2.6	2.55
PO2	2.6	2.58
PO3	2.6	2.53
PO4	2.6	2.53
PO5	2.6	2.14
PO6	2.6	2.53
PO7	2.6	2.52
PO8	2.6	2.69
PO9	2.6	2.53
PO10	2.6	2.52
PO11	2.6	2.55


PROGRAMME COORDINATOR




PRINCIPAL

PRINCIPAL
Geethanjali College of Pharmacy
Cheeryal (V), Keesara (M),
Medchal Dist., (T.S.) 501 301