

Kongunadu Arts and Science College (Autonomous)
Coimbatore 641 029
Attainment of Programme Outcomes

PG Programmes

Department: Chemistry (PG)

Academic year: 2022-2023 (ODD)

Course: 21PCH306 – Physical Chemistry II

Class Strength=27	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	50	50	50
No. of students scored <50	9	11	4
No. of students scored 51-59	10	15	18
No. of students scored 60-79	4	1	6
No. of students scored >=80	5	1	0

Course: 21PCH307 – Organic Chemistry III

Class Strength=27	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	50	50	50
No. of students scored <50	11	19	10
No. of students scored 51-59	7	6	14
No. of students scored 60-79	5	2	3
No. of students scored >=80	5	1	1

Course: 21PCH308 – Inorganic Chemistry III

Class Strength=27	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	50	50	50
No. of students scored <50	12	24	3
No. of students scored 51-59	12	2	18
No. of students scored 60-79	2	1	6
No. of students scored >=80	2	1	1

Course: 21PCH3N1 – Chemistry of Environment

Class Strength=27	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	50	50	50
No. of students scored <50	8	6	0
No. of students scored 51-59	11	12	11
No. of students scored 60-79	6	6	9
No. of students scored >=80	3	4	8

Course: 21PCH4CO – Physical chemistry practical II

Class Strength=27	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	50	50
No. of students scored <50	1	0
No. of students scored 51-59	2	2
No. of students scored 60-79	6	1
No. of students scored >=80	19	25

Course: 22PCH101 – Organic Chemistry I

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	50	50	50
No. of students scored <50	12	0	0
No. of students scored 51-59	14	0	13
No. of students scored 60-79	2	0	13
No. of students scored >=80	1	0	2

Course: 22PCH102 – Inorganic Chemistry I

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50

Target %	50	50	50
No. of students scored <50	7	0	2
No. of students scored 51-59	16	0	10
No. of students scored 60-79	4	0	10
No. of students scored >=80	2	0	7

Course: 22PCH103 – Physical Chemistry I

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	50	50	50
No. of students scored <50	21	0	4
No. of students scored 51-59	6	0	15
No. of students scored 60-79	1	0	7
No. of students scored >=80	1	0	1

Course: 22PCH1E1 – Major Elective - Green and Nanochemistry

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	50	50	50
No. of students scored <50	15	0	2
No. of students scored 51-59	6	0	13
No. of students scored 60-79	8	0	7
No. of students scored >=80	0	0	7

Final Programme Outcome Attainment

Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (Yes or No)
21PCH306 – Physical Chemistry II	68	61	76	60	Yes
21PCH307 – Organic Chemistry III	61	33	58	55	Yes

21PCH308 – Inorganic Chemistry III	58	15	64	60	Yes
21PCH3N1 – Chemistry of Environment	72	79	88	60	Yes
21PCH4CO – Physical chemistry practical II	100	-	100	95	Yes
22PCH101 – Organic Chemistry I	59	-	79	55	Yes
22PCH102 – Inorganic Chemistry I	76	-	85	60	Yes
22PCH103 – Physical Chemistry I	28	-	54	60	No
22PCH1E1 – Major Elective - Green and Nanochemistry	50	-	72	60	Yes

*Percentage of Students who have scored above 50

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr. A. Amuthavalli	
Dr. A. Pushpaveni	
Dr. V. Ramya	
Dr. G. Vadivelan	

Kongunadu Arts and Science College (Autonomous)

Coimbatore 641 029

Attainment of Programme Outcomes

PG Programmes (2021 batch)

Department: Biochemistry (PG and Research)

Academic year: 2022-2023 (Even)

Course: C.P.9 Immunology

Class Strength=22	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	4	3	0
No. of students scored 40-59	18	19	1
No. of students scored 60-79	0	0	9
No. of students scored >=80	0	0	11

Course: C.P.10 Genetic Engineering

Class Strength=22	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	6	5	1
No. of students scored 40-59	16	17	3
No. of students scored 60-79	0	1	11
No. of students scored >=80	0	0	7

Course: C.Pr.1 Lab in Immunology, Genetic engineering and Clinical Biochemistry

Class Strength=22	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	0	0	0
No. of students scored 40-59	0	0	0
No. of students scored 60-79	22	22	0
No. of students scored >=80	0	0	22

Course: E.P.1 Non- Major elective-I

Class Strength=22	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	7	4	6
No. of students scored 40-59	12	10	11
No. of students scored 60-79	3	8	5
No. of students scored >=80	0	0	0

Course: C.P.11 Clinical Biochemistry

Class Strength=22	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	5	2	0
No. of students scored 40-59	16	18	1
No. of students scored 60-79	1	2	11
No. of students scored >=80	0	0	10

Course: C.P.12 Hormonal Biochemistry

Class Strength=22	CIA I	CIA 2	ESE
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No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	1	2	0
No. of students scored 40-59	19	18	1
No. of students scored 60-79	2	2	19
No. of students scored >=80	0	0	3

Course: C.P.13 Biostatistics and Research methodology

Class Strength=22	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	5	0	0
No. of students scored 40-59	16	14	6
No. of students scored 60-79	1	8	16
No. of students scored >=80	0	0	6

Course: E.P.1 Non- Major elective-I

Class Strength=22	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	4	2	0
No. of students scored 40-59	14	19	13
No. of students scored 60-79	4	1	13
No. of students scored >=80	0	0	2

Final Programme Outcome Attainment

Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA* + 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
C.P.9 Immunology	81.81	95.4	20.45+23.85+50.00=94.30	60	yes

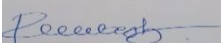
C.P.10 Genetic Engineering	72.2	81.81	$18.05+20.45+47.725=86.225$	60	yes
C.Pr.1 Lab in Immunology, Genetic engineering and Clinical Biochemistry	100	100	$25+25+50=100$	60	yes
E.P.1 Non-Major elective-I	69.18	81.81	$17.295+20.45+45.45=83.195$	60	yes
C.P.11 Clinical Biochemistry	77.27	90.90	$19.31+22.72+47.725=89.755$	60	yes
C.P.12 Hormonal Biochemistry	90.90	86.36	$22.725+21.59+50.0=94.31$	60	yes
C.P.13 Biostatistics and Research methodology	83.21	86.36	$20.80+21.59+50.0=92.39$	60	yes
E.P.1 Non-Major elective-I	68.18	72.72	$17.04+18.18+49.18=84.4$	60	yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
C.P.9 Immunology	14	$31.81+50.00=81.81$	60	yes
C.P.10 Genetic Engineering	15	$34.09+47.725=81.815$	60	yes
C.Pr.1 Lab in Immunology, Genetic engineering and Clinical Biochemistry	21	$50+50=100$	60	yes
E.P.1 Non- Major elective- I	10	$22.72+45.45=68.17$	60	yes
C.P.11 Clinical Biochemistry	9	$20.45+47.725=67.7$	60	yes
C.P.12 Hormonal Biochemistry	9	$20.45+50.0=70.45$	60	yes
C.P.13 Biostatistics and Research methodology	13	$29.54+50.0=79.54$	60	yes

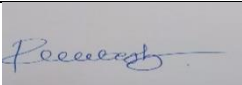
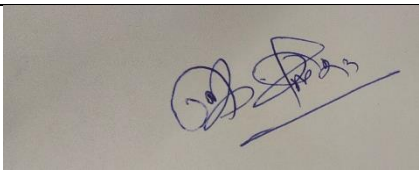
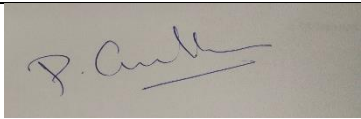
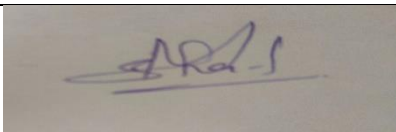
E.P.1 Non-Major elective-II	10	22.72+49.18=71.9	60	yes
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Course	POA % = 100% of ESE*	Target	Attainment (yes or No)
C.P.9 Immunology	100	60	yes
C.P.10 Genetic Engineering	95.45	60	yes
C.Pr.1 Lab in Immunology, Genetic engineering and Clinical Biochemistry	100	60	yes
E.P.1 Non- Major elective-I	90.9	60	yes
C.P.11 Clinical Biochemistry	95.45	60	yes
C.P.12 Hormonal Biochemistry	100	60	yes
C.P.13 Biostatistics and Research methodology	100	60	yes
E.P.1 Non- Major elective-I	98.36	60	yes



Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr R Venkatesh	
Dr J Anitha	
Dr P Gowtham	
Dr S Monisha	

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Attainment of Programme Outcomes

PG Programmes

Department: Biochemistry (PG and Research)

Academic year: 2022-2023 (ODD)

Course: C.P.1 Biomolecules

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60

No. of students scored <40	4	4	0
No. of students scored 40-59	24	24	1
No. of students scored 60-79	0	0	22
No. of students scored ≥ 80	0	0	5

Course: C.P.2 Bioanalytical techniques

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	9	9	0
No. of students scored 40-59	18	18	2
No. of students scored 60-79	1	1	26
No. of students scored ≥ 80	0	0	0

Course: C.P.3 Enzymes and Enzyme technology

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	2	2	0
No. of students scored 40-59	24	24	1
No. of students scored 60-79	2	2	25
No. of students scored ≥ 80	0	0	2

Course: C.P.4 Cellular Biochemistry

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60

No. of students scored <40	1	1	
No. of students scored 40-59	23	23	21
No. of students scored 60-79	1	1	7
No. of students scored >=80			

Course: C.Pr.1 Lab in Biomolecules, Bioinstrumentation ,Enzymology and cell Biology

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	4	4	0
No. of students scored 40-59	13	13	0
No. of students scored 60-79	11	11	2
No. of students scored >=80	0	0	26

Course: E.P.1 Major elective-I

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	3	3	0
No. of students scored 40-59	21	21	21
No. of students scored 60-79	4	4	4
No. of students scored >=80	0	0	0

Course: C.P.5 Plant Biochemistry and Biotechnology

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40		0	
No. of students scored 40-59	22	22	12
No. of students scored 60-79	6	6	10
No. of students scored >=80			6

Course: C.P.6 Metabolism and metabolic regulations

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	5	5	2
No. of students scored 40-59	15	15	6
No. of students scored 60-79	6	6	15
No. of students scored >=80	0	0	5

Course: C.P.7 Genetics and molecular biology

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	1	1	0
No. of students scored 40-59	19	19	13
No. of students scored 60-79	9	9	13
No. of students scored >=80	0	0	2

Course: C.P. 8 Drug Biochemistry

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	6	6	1
No. of students scored 40-59	10	10	10
No. of students scored 60-79	12	12	10
No. of students scored >=80	0	0	7

Course: Course: C.Pr.2 Lab in plant biochemistry, genetics and molecular biology

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	0	0	0
No. of students scored 40-59	15	15	0
No. of students scored 60-79	10	10	0
No. of students scored >=80	3	3	28

Course: EP 2 Major elective II

Class Strength=28	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <40	5	5	0
No. of students scored 40-59	15	15	8
No. of students scored 60-79	6	6	15
No. of students scored >=80	0	0	5

Final Programme Outcome Attainment

Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA* + 25 % of II CIA* + 50% of ESE*	Target	Attainment (yes or No)
C.P.1 Biomolecules (20UMA101)	85.71	85.71	21.42+21.42+48=90.84	60	yes
C.P.2 Bioanalytical techniques (20UMA102)	67.85	67.85	16.96+16.96+50=83.92	60	yes

C.P.3 Enzymes and Enzyme technology (20UMA1I1)	92.85	92.85	$23.21+23.21+50=96.42$	60	yes
C.P.4 Cellular Biochemistry (19UMA305)	89.28	89.28	$22.32+22.32+50=94.64$	60	yes
C.Pr.1 Lab in Biomolecules, Bioinstrumentation, Enzymology and cell Biology (19UMA306)	85.71	85.71	$21.42+21.42+50=92.84$	60	yes
E.P.1 Major elective-I (19UGA3S1)	89.28	89.28	$22.32+22.32+37.5=82.4$	60	yes
C.P.5 Plant Biochemistry and Biotechnology (18UMA509)	100	100	$25+25+50=100$	60	yes
C.P.6 Metabolism and metabolic regulations (18UMA510)	75	75	$18.75+18.75+46=83.5$	60	yes
C.P.7 Genetics and molecular biology (18UMA511)	96.42	96.42	$24.10+24.10+50=98.2$	60	yes
C.P. 8 Drug Biochemistry (18UMA512)	78.57	78.57	$19.64+19.64+48.21=87.49$	60	yes
C.Pr.2 Lab in plant biochemistry,	100	100	$25+25+50=100$	60	yes

genetics and molecular biology (18UMA5E1)					
E.P.2 Major elective-II (18UMA5X1)	75	75	$18.75+18.75+50=87.5$	60	yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (yes or No)
C.P.1 Biomolecules (20UMA101)	23	$41.07+48=89.07$	60	yes
C.P.2 Bioanalytical techniques (20UMA102)	21	$37.5+50=87.5$	60	yes
C.P.3 Enzymes and Enzyme technology (20UMA111)	21	$37.5+50=87.5$	60	yes
C.P.4 Cellular Biochemistry (19UMA305)	21	$37.5+50=87.5$	60	yes
C.Pr.1 Lab in Biomolecules, Bioinstrumentation ,Enzymology and cell Biology (19UMA306)	28	$50+50=100$	60	yes

E.P.1 Major elective-I (19UGA3S1)	20	35.1+37.5=72.6	60	yes
C.P.5 Plant Biochemistry and Biotechnology (18UMA509)	28	50+50=100	60	yes
C.P.6 Metabolism and metabolic regulations (18UMA510)	23	41.07+46=87.07	60	yes
C.P.7 Genetics and molecular biology (18UMA511)	22	39.2+50=89.2	60	yes
C.P. 8 Drug Biochemistry (18UMA512)	23	41.07+48.21-89.28	60	yes
C.Pr.2 Lab in plant biochemistry, genetics and molecular biology (18UMA5E1)	28	50+50=100	60	yes
E.P.2 Major elective-II (18UMA5X1)	21	37.5+50=87.5	60	yes

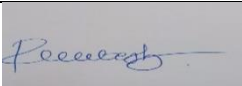
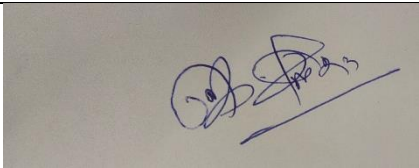
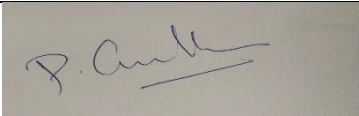
Course	POA % = 100% of ESE*	Target	Attainment (yes or No)
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C.P.1 Biomolecules (20UMA101)	96	60	yes
C.P.2 Bioanalytical techniques (20UMA102)	100	60	yes
C.P.3 Enzymes and Enzyme technology (20UMA111)	100	60	yes
C.P.4 Cellular Biochemistry (19UMA305)	100	60	yes
C.Pr.1 Lab in Biomolecules, Bioinstrumentation ,Enzymology and cell Biology (19UMA306)	100	60	yes
E.P.1 Major elective-I (19UGA3S1)	75	60	yes
C.P.5 Plant Biochemistry and Biotechnology (18UMA509)	100	60	yes
C.P.6 Metabolism and metabolic regulations (18UMA510)	92	60	yes
C.P.7 Genetics and molecular biology	100	60	yes

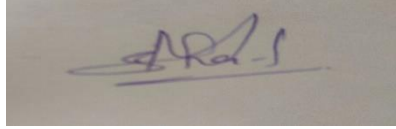
(18UMA511)			
C.P. 8 Drug Biochemistry (18UMA512)	96.42	60	yes
C.Pr.2 Lab in plant biochemistry, genetics and molecular biology (18UMA5E1)	100	60	yes
E.P.2 Major elective-II (18UMA5X1)	100	60	yes

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr R Venkatesh	
Dr J Anitha	
Dr P Gowtham	

Dr S Monisha

A handwritten signature in blue ink, appearing to read 'Dr S Monisha', is displayed within a rectangular frame.