

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

MSc., Chemistry

Department: Chemistry (PG)

Academic year: 2023-2024 (ODD)

Course: 22PCH306 – Physical Chemistry II

Class Strength=29	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	11	7
No. of students scored 51-59	6	8	12
No. of students scored 60-79	6	6	8
No. of students scored ≥ 80	6	4	2

Course: 22PCH307 – Organic Chemistry III

Class Strength=29	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	16	16	8
No. of students scored 51-59	11	8	16
No. of students scored 60-79	1	5	5
No. of students scored ≥ 80	1	0	0

Course: 22PCH308 – Inorganic Chemistry III

Class Strength=29	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	16	5
No. of students scored 51-59	6	9	13
No. of students scored 60-79	7	3	9
No. of students scored ≥ 80	5	1	2

Course: 22PCH3N1 – Non Major Elective Chemistry of Environment

Class Strength=29	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	12	6
No. of students scored 51-59	11	4	11
No. of students scored 60-79	6	7	10
No. of students scored ≥ 80	0	6	2

Course: 22PCH4CO – Physical chemistry practical II

Class Strength=29	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	50	50
No. of students scored ≤ 50	0	0
No. of students scored 51-59	4	2
No. of students scored 60-79	1	3
No. of students scored ≥ 80	24	24

Course: 23PCH101 – Organic Chemistry I

Class Strength=25	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	18	0	8
No. of students scored 51-59	7	0	11
No. of students scored 60-79	0	0	5
No. of students scored ≥ 80	0	0	1

Course: 23PCH102 – Inorganic Chemistry I

Class Strength=25	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	13	0	6
No. of students scored 51-59	8	0	10
No. of students scored 60-79	3	0	7
No. of students scored >=80	1	0	2

Course: 23PCH103 – Physical Chemistry I

Class Strength=25	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	0	9
No. of students scored 51-59	13	0	9
No. of students scored 60-79	1	0	6
No. of students scored >=80	0	0	1

Course: 23PCH1E1 – Major Elective - Green and Nanochemistry

Class Strength=25	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	10	0	6
No. of students scored 51-59	6	0	7
No. of students scored 60-79	5	0	4
No. of students scored >=80	4	0	8

Final Programme Outcome Attainment

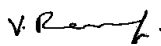
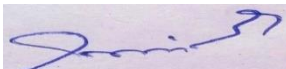
Course	CIA 1 Target	CIA2 Target	POA % = 25 % of I CIA *+ 25 % of II CIA* + 50% of ESE*	Target	Attainment (Yes or No)
22PCH306 – Physical Chemistry II	63	63	70	60	Yes
22PCH307 – Organic Chemistry III	45	45	61	55	Yes
22PCH308 – Inorganic Chemistry III	63	45	70	60	Yes
22PCH3N1 – Non Major Elective - Chemistry of Environment	59	59	70	60	Yes
22PCH4CO – Physical chemistry practical II	100	-	100	95	Yes
23PCH101 – Organic Chemistry I	28	-	48	55	No
23PCH102 – Inorganic Chemistry I	48	-	62	60	Yes
23PCH103 – Physical Chemistry I	56	-	60	60	Yes
23PCH1E1 – Major Elective - Green and Nanochemistry	60	-	68	60	Yes

*Percentage of Students who have scored above 50



Signature of the Faculty

Signature of HoD

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

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Attainment of Programme Outcomes

PG Programmes

Department: Chemistry (PG)

Academic year: 2023-2024 (EVEN)

Course: 22PCH409 – Physical Chemistry III

Class Strength=29	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <50	12	17	4
No. of students scored 51-59	6	7	13
No. of students scored 60-79	1	4	8
No. of students scored >=80	10	1	4

Course: 22PCH410 – Spectroscopy

Class Strength=29	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <50	16	15	6
No. of students scored 51-59	10	5	13
No. of students scored 60-79	3	4	6
No. of students scored >=80	0	5	4

Course: 22PCH4CP – Organic chemistry practical II

Class Strength=29	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	95	95
No. of students scored <50	1	0
No. of students scored 51-59	6	1
No. of students scored 60-79	3	1
No. of students scored >=80	19	27

Course: 22PCH4CQ – Inorganic chemistry practical II

Class Strength=29	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	95	95
No. of students scored <50	1	0
No. of students scored 51-59	7	2
No. of students scored 60-79	5	2
No. of students scored ≥80	16	25

Course: 22PCH4Z1 – Project & Viva-voce

Class Strength=29	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	95	95
No. of students scored <50	0	0
No. of students scored 51-59	1	1
No. of students scored 60-79	0	0
No. of students scored ≥80	28	28

Course: 23PCH204 – Organic Chemistry II

Class Strength=25	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	55	55	55
No. of students scored <50	15	11	7
No. of students scored 51-59	8	11	10
No. of students scored 60-79	2	3	7
No. of students scored ≥80	0	0	0

Course: 23PCH205 – Inorganic Chemistry II

Class Strength=25	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <50	12	13	7
No. of students scored 51-59	7	9	3
No. of students scored 60-79	5	3	5
No. of students scored ≥80	1	0	9

Course: 23PCH2E2 – Major Elective - Analytical Chemistry

Class Strength=25	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	60	60	60
No. of students scored <50	12	12	4
No. of students scored 51-59	12	13	7
No. of students scored 60-79	1	0	8
No. of students scored >=80	0	0	3

Course: 23PCH2CL – Organic Chemistry Practical I

Class Strength=25	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	95	95
No. of students scored <50	2	0
No. of students scored 51-59	5	3
No. of students scored 60-79	2	4
No. of students scored >=80	16	17

Course: 23PCH2CM – Inorganic Chemistry Practical I

Class Strength=25	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	95	95
No. of students scored <50	2	0
No. of students scored 51-59	6	6
No. of students scored 60-79	5	4
No. of students scored >=80	12	14

Course: 23PCH2CN – Physical Chemistry Practical I

Class Strength=25	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	85	85
No. of students scored <50	6	0
No. of students scored 51-59	3	6
No. of students scored 60-79	3	0
No. of students scored >=80	13	18

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)
22PCH409 – Physical Chemistry III	59	42	70	60	Yes
22PCH410 – Spectroscopy	45	49	65	60	Yes
22PCH4CP – Organic chemistry practical II	97	-	100	95	Yes
22PCH4CQ– Inorganic chemistry practical II	97	-	100	95	Yes
22PCH4Z1 – Project & Viva-voce	100	-	100	95	Yes
23PCH204 – Organic Chemistry II	40	50	69	55	Yes
23PCH205 – Inorganic Chemistry II	52	43	73	60	Yes
23PCH2E2 – Major Elective - Analytical Chemistry	52	47	76	60	Yes
23PCH2CL – Organic Chemistry Practical I	92	-	96	95	Yes
23PCH2CM – Inorganic Chemistry Practical I	92	-	96	95	Yes
23PCH2CN – Physical Chemistry Practical I	76	-	88	85	Yes

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