

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	

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Attainment of Programme Outcomes

PG Programmes

Department: Chemistry (PG)

Academic year: 2022-2023 (EVEN)

Course: 21PCH409 – Physical Chemistry III

Class Strength=27	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	9	8	0
No. of students scored 51-59	8	9	9
No. of students scored 60-79	4	5	7
No. of students scored >=80	7	6	12

Course: 21PCH410 – Spectroscopy

Class Strength=27	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	11	9	1
No. of students scored 51-59	7	10	16
No. of students scored 60-79	4	4	7
No. of students scored >=80	6	5	4

Course: 21PCH4N2 – Non-Major Elective - Scientific Thesis Writing

Class Strength=27	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	50	50	50
Target %	70	70	70
No. of students scored <50	10	9	0
No. of students scored 51-59	8	7	9
No. of students scored 60-79	3	5	9
No. of students scored >=80	7	7	10

Course: 21PCH4CP – Organic chemistry practical II

Class Strength=27	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	0
No. of students scored 60-79	0	1
No. of students scored >=80	27	27

Course: 21PCH4CQ – Inorganic chemistry practical II

Class Strength=27	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	0	0
No. of students scored 60-79	4	1
No. of students scored >=80	24	27

Course: 21PCH4Z1 – Project & Viva-voce

Class Strength=27	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	0	0
No. of students scored 60-79	0	0
No. of students scored >=80	28	28

Course: 22PCH204 – Organic Chemistry II

Class Strength=28	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	7	9	1
No. of students scored 51-59	10	9	11
No. of students scored 60-79	6	4	14
No. of students scored ≥80	6	7	3

Course: 22PCH205 – Inorganic Chemistry 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 <50	10	10	4
No. of students scored 51-59	10	8	9
No. of students scored 60-79	5	7	11
No. of students scored ≥80	4	4	5

Course: 22PCH2E2 – Major Elective - Analytical Chemistry

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 <50	10	11	5
No. of students scored 51-59	12	8	9
No. of students scored 60-79	6	6	10
No. of students scored ≥80	1	4	5

Course: 22PCH2CL – Organic Chemistry Practical I

Class Strength=28	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	95	95
No. of students scored <50	0	1
No. of students scored 51-59	2	0
No. of students scored 60-79	8	0
No. of students scored ≥80	19	28

Course: 22PCH2CM – Inorganic Chemistry Practical I

Class Strength=28	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	95	95
No. of students scored <50	0	1
No. of students scored 51-59	8	0
No. of students scored 60-79	12	10
No. of students scored >=80	9	18

Course: 22PCH2CN – Physical Chemistry Practical I

Class Strength=28	CIA	ESE
No of CO's	5	5
Threshold	50	50
Target %	95	95
No. of students scored <50	0	1
No. of students scored 51-59	3	0
No. of students scored 60-79	10	7
No. of students scored >=80	15	21

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)
21PCH409 – Physical Chemistry III	68	72	85	60	Yes
21PCH410 – Spectroscopy	61	68	82	60	Yes
21PCH4N2 – Non-Major Elective Scientific Thesis Writing	68	68	84	70	Yes
21PCH4CP – Organic chemistry practical II	100	-	100	95	Yes
21PCH4CQ – Inorganic chemistry practical II	100	-	100	95	Yes

21PCH4Z1 – Project & Viva-voce	100	-	100	95	Yes
22PCH204 – Organic Chemistry II	76	69	86	55	No
22PCH205 – Inorganic Chemistry II	66	66	78	60	Yes
22PCH2E2 – Major Elective - Analytical Chemistry	66	63	75	60	Yes
22PCH2CL – Organic Chemistry Practical I	100	-	100	95	Yes
22PCH2CM – Inorganic Chemistry Practical I	100	-	100	95	Yes
22PCH2CN – Physical Chemistry Practical I	100	-	100	95	Yes

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