

Kongunadu Arts and Science College (Autonomous)**Coimbatore 641 029****Attainment of Programme Outcomes****UG Programmes**Department: **CHEMISTRY**Academic year: **2021-2022 (ODD)**Course: Core paper V Spectroscopy (**19UCH505**)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	9	13	0
No. of students scored 40-59	15	13	2
No. of students scored 60-79	17	08	22
No. of students scored >=80	06	9	23

Course: Inorganic Chemistry-I (**19UCH506**)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	15	12	0
No. of students scored 40-59	15	18	10
No. of students scored 60-79	14	13	36
No. of students scored >=80	03	04	01

Course: Core paper VII Organic Reaction Mechanism (**19UCH507**)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80 %	80 %	80 %
No. of students scored <40	9	15	-
No. of students scored 40-59	12	13	-
No. of students scored 60-79	15	10	2
No. of students scored >=80	08	07	45

Course: Core paper VIII Physical Chemistry (**19UCH508**)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80 %	80 %	80 %
No. of students scored <40	6	3	2
No. of students scored 40-59	17	2	0
No. of students scored 60-79	16	27	9
No. of students scored >=80	10	17	38

Course: Elective Paper I Polymer Chemistry (19UCH5E1)

Class Strength = 25	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	9	4	2
No. of students scored 40-59	9	8	1
No. of students scored 60-79	6	10	5
No. of students scored >=80	1	3	17

Course: Elective Paper II Leather Chemistry (19UCH5E2)

Class Strength = 23	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	-	-	-
No. of students scored 40-59	05	01	5
No. of students scored 60-79	15	13	14
No. of students scored >=80	04	10	04

Course: EDC Chemistry in Day to day Life (19UCH5ED3)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	02	-	-
No. of students scored 40-59	04	07	2
No. of students scored 60-79	05	05	5
No. of students scored >=80	07	10	17

Course: Course Chemistry paper – III Inorganic, Organic & Physical Chemistry – III (20UCH303)

Class Strength = 45	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	10	21	0
No. of students scored 40-59	19	6	2
No. of students scored 60-79	7	8	17
No. of students scored >=80	7	5	26

Course: General Awareness (20UGA3S1)

Class Strength = 45	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	15	04	02
No. of students scored 40-59	27	29	28
No. of students scored 60-79	03	10	15
No. of students scored >=80	-	-	-

Course: Core Chemistry Paper – I: Inorganic, Organic and Physical Chemistry - I (21UCH101)

Class Strength = 26	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	6	2	0
No. of students scored 40-59	5	11	0
No. of students scored 60-79	8	6	15
No. of students scored ≥80	7	7	11

Course: Allied Chemistry – I (20UCH2A1) for Physics

Class Strength = 36	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	2	0	0
No. of students scored 40-59	2	2	0
No. of students scored 60-79	6	4	8
No. of students scored ≥80	26	30	28

Course: Course: Allied Chemistry – I (20UCH2A1) for Botany

Class Strength = 22	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	4	-	-
No. of students scored 40-59	5	7	1
No. of students scored 60-79	7	14	5
No. of students scored ≥80	3	1	16

Course: Course: Allied Chemistry – I (20UCH2A1) for Bio Chemistry

Class Strength = 35	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	3	3	0
No. of students scored 40-59	13	2	7
No. of students scored 60-79	10	7	28
No. of students scored ≥80	9	23	0

Course: Human Rights (20UHR3N1) Physics

Class Strength = 36	ESE
No of CO's	4
Threshold	40 Marks
Target %	80%
No. of students scored <40	-
No. of students scored 40-59	0
No. of students scored 60-79	04
No. of students scored ≥80	32

Course: Human Rights (20UHR3N1) Botany

Class Strength = 22	ESE
No of CO's	4
Threshold	40 Marks
Target %	80%
No. of students scored <40	0
No. of students scored 40-59	16
No. of students scored 60-79	04
No. of students scored >=80	02

Course: Human Rights (20UHR3N1) Bio Chemistry

Class Strength = 36	ESE
No of CO's	4
Threshold	40 Marks
Target %	80
No. of students scored <40	1
No. of students scored 40-59	11
No. of students scored 60-79	24
No. of students scored >=80	0

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)
Core paper V Spectroscopy (19UCH505)	80	80	20 + 17+50= 87	80	Yes
Inorganic Chemistry-I (19UCH506)	80	80	18.62+17.02+50=85.64	80	Yes
Core paper VII Organic Reaction Mechanism (19UCH507)	80	80	20 + 17+50= 87	80	Yes
Physical Chemistry-I (19UCH508)	80	80	22+23+48=93	80	Yes
Polymer Chemistry (19UCH5E1)	80	80	16 + 21+46= 83	80	Yes
Leather Chemistry (19UCH5E2)	80	80	25 + 25+50= 100	80	Yes
EDC Chemistry in Day to day Life (19UCH5ED3)	80	80	17 + 25+50= 97	80	Yes
Core Chemistry Paper – III: Inorganic, Organic and Physical Chemistry - II I (20UCH303)	80	80	19+13+50 = 82	80	Yes
General Awareness (20UGA3S1)	80	80	17 + 23+50= 90	80	Yes
Core Chemistry Paper – I: Inorganic, Organic and Physical Chemistry - I (21UCH101)	80	80	19+23+50 = 92	80	Yes
Allied Chemistry for Physics 20UCH2A1	80	80	23.6+25+50=98.6	80	Yes
Allied Chemistry Paper – I Botany (20UCH2A1)					
Allied Chemistry Paper I Bio Chemistry (20UCH2A1)	80	80	23+23+50 = 96	80	Yes

*Percentage of Students who have scored above 40

Course	POA % = 100% of ESE*	Target	Attainment (yes or No)
Human Rights (20UHR3N1) Physics	100	80	Yes
Human Rights (20UHR3N1) Botany	100	80	Yes
Human Rights (20UHR3N1) Bio Chemistry	97	80	Yes

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr. V. Sangeetha	
Dr. M. S. Sivaramkumar	
Dr. R. Manimekalai	
Dr. K. Saminathan	
Dr. E. Jayanthi	
Dr. K. Krishnaveni	
Dr. K. Chandra Prakash	

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

Department: **CHEMISTRY**

Academic year: **2021-2022 (EVEN)**

Course: Core paper IX Solid state and Coordination Chemistry (**19UCH609**)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	10	09	0
No. of students scored 40-59	11	09	09
No. of students scored 60-79	05	11	17
No. of students scored >=80	21	17	21

Course: Core paper X Chemistry of Natural Products (**19UCH610**)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	09	02	0
No. of students scored 40-59	12	11	15
No. of students scored 60-79	10	17	25
No. of students scored >=80	16	15	07

Course: Core paper XI Physical Chemistry (**19UCH611**)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	10	09	0
No. of students scored 40-59	11	09	09
No. of students scored 60-79	05	11	17
No. of students scored >=80	21	17	21

Course: Elective I Nano and Green Chemistry (**19UCH6E1**)

Class Strength = 24	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	-	-	-
No. of students scored 40-59	03	01	-
No. of students scored 60-79	06	08	08
No. of students scored >=80	15	15	16

Course: Elective II Pharmaceutical Chemistry (19UCH6E2)

Class Strength = 23	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	8	8	0
No. of students scored 40-59	7	09	7
No. of students scored 60-79	7	5	12
No. of students scored >=80	4	4	4

Course: SBS 2 Food Chemistry (19UCH6S4)

Class Strength = 47	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	-	-	-
No. of students scored 40-59	07	02	17
No. of students scored 60-79	13	12	28
No. of students scored >=80	25	30	21

Course: Core IV- Inorganic, Organic and Physical Chemistry – IV (20UCH404)

Class Strength = 45	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80 %	80 %	
No. of students scored <40	12	9	12
No. of students scored 40-59	18	18	23
No. of students scored 60-79	05	7	2
No. of students scored >=80	07	9	7

Course: Skill based subject- Water chemistry (20UCH4S2)

Class Strength= 45	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	28	12	1
No. of students scored 40-59	08	19	17
No. of students scored 60-79	07	07	18
No. of students scored >=80	02	07	09

Course: Core Chemistry Paper – II: Inorganic, Organic and Physical Chemistry - II (21UCH202)

Class Strength = 26	CIA I	CIA 2	ESE
No of CO's	5	5	5
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	2	8	3
No. of students scored 40-59	4	6	6
No. of students scored 60-79	12	7	13
No. of students scored >=80	8	5	4

Course: Allied Chemistry (20UCH2A2) for Physics

Class Strength = 35	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	3	3	1
No. of students scored 40-59	2	3	11
No. of students scored 60-79	8	1	17
No. of students scored ≥80	22	28	6

Course: Allied Chemistry (20UCH2A2) for Botany

Class Strength= 23	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80%	80%	80%
No. of students scored <40	2	-	7
No. of students scored 40-59	12	3	16
No. of students scored 60-79	6	6	0
No. of students scored ≥80	3	12	0

Course: Allied Chemistry (20UCH2A2) for Bio Chemistry

Class Strength = 35	CIA I	CIA 2	ESE
No of CO's	4	4	4
Threshold	40 Marks	40 Marks	40 Marks
Target %	80	80	80
No. of students scored <40	4	4	1
No. of students scored 40-59	13	2	3
No. of students scored 60-79	10	7	4
No. of students scored ≥80	9	23	28

Course: Core practical – III Gravimetric Analysis (19UCH6CN)

Class Strength = 47	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	80%	80%
No. of students scored <40	-	-
No. of students scored 40-59	-	-
No. of students scored 60-79	15	3
No. of students scored ≥80	31	44

Course: Core practical V Application oriented Practical's (19UCH6CP)

Class Strength = 47	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	80%	80%
No. of students scored <40	-	-
No. of students scored 40-59	-	1
No. of students scored 60-79	5	4
No. of students scored ≥80	41	42

Course: Core practical – IV Physical Chemistry Practical's (19UCH6CO)

Class Strength = 47	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	80%	80%
No. of students scored <40	3	2
No. of students scored 40-59	0	0
No. of students scored 60-79	0	1
No. of students scored ≥80	46	46

Course: Core Chemistry Practical – II (20UCH4CM)

Class Strength= 45	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	80%	80%
No. of students scored <40	3	1
No. of students scored 40-59	16	2
No. of students scored 60-79	17	10
No. of students scored ≥80	8	31

Course: Core Chemistry Practical – I Inorganic Qualitative Analysis and Preparations (21UCH2CL)

Class Strength = 26	Internal	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	80%	80%
No. of students scored <40	0	0
No. of students scored 40-59	4	0
No. of students scored 60-79	4	4
No. of students scored ≥80	18	22

Course: Allied Chemistry practical (20UCH4AL) for Physics

Class Strength= 35	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	80 %	80 %
No. of students scored <40	0	1
No. of students scored 40-59	0	19
No. of students scored 60-79	8	15
No. of students scored ≥80	26	0

Course: Allied Chemistry Practical – I (20UCH4AL) for Botany

Class Strength = 23	Internal	ESE
No of CO's	5	5
Threshold	40 Marks	40 Marks
Target %	80%	80%
No. of students scored <40	6	1
No. of students scored 40-59	7	3
No. of students scored 60-79	3	10
No. of students scored ≥80	7	9

Course: Allied Chemistry practical (20UCH4AL) for Biochemistry

Class Strength = 35	Internal	ESE
No of CO's	4	4
Threshold	40 Marks	40 Marks
Target %	80	80
No. of students scored <40	4	0
No. of students scored 40-59	13	3
No. of students scored 60-79	12	8
No. of students scored >=80	6	24

Course: Non Major Elective Physics (20UWR4N2)

Class Strength = 35	ESE
No of CO's	4
Threshold	40 Marks
Target %	80%
No. of students scored <40	-
No. of students scored 40-59	6
No. of students scored 60-79	28
No. of students scored >=80	0

Course: Non Major Elective Botany (20UWR4N2)

Class Strength = 23	ESE
No of CO's	0
Threshold	40 Marks
Target %	80%
No. of students scored <40	4
No. of students scored 40-59	1
No. of students scored 60-79	17
No. of students scored >=80	1

Course: Non Major Elective Bio Chemistry (20UWR4N2)

Class Strength = 35	ESE
No of CO's	0
Threshold	40 Marks
Target %	80%
No. of students scored <40	1
No. of students scored 40-59	18
No. of students scored 60-79	16
No. of students scored >=80	0

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)
Core paper IX Solid state and Coordination Chemistry (19UCH609)	80	80	20+ 20+50 = 90	80	Yes
Core paper X Chemistry of Natural Products (19UCH610)	80	80	20 + 24+50= 94	80	Yes
Elective I Nano and Green Chemistry (19UCH6E1)	80	80	25+ 25+50= 100	80	Yes
Elective I Nano and Green Chemistry (19UCH6E1)	80	80	25+ 25+50= 100	80	Yes
Core paper IX Solid state and Coordination Chemistry (19UCH609)	80	80	16+ 16+50= 82	80	Yes
SBS 2 Food Chemistry (19UCH6S4)	80	80	25+ 25+50= 100	80	Yes
Core Chemistry IV- (19UCH404)	85	85	17+19+18= 54	100	No
Skill based subject- Water chemistry (20UCH4S2)	80	80	9.4+18.3+48.9 = 76.6	80	No
Core Chemistry Paper – II: Inorganic, Organic and Physical Chemistry - II (21UCH202)	80	80	23+17+44 = 84	80	Yes
Allied Chemistry Paper -II (20UCH2A2) For Physics	80	80	24.9+22.9+48.6=96.4	80	Yes
Allied Chemistry Paper -II (20UCH2A2) For Botany	80	80	23+25+35 = 83	80	Yes
Allied Chemistry Paper -II (20UCH2A2) For Biochemistry	80	80	22.2+22.2+48.6=93.1	80	Yes

*Percentage of Students who have scored above 40

Course	Internal	POA % = 50 % of Internal *+ 50% of ESE*	Target	Attainment (Yes or No)
Course: Gravimetric Analysis 19UCH6CN	80	50+50 = 100	80	Yes
Course: Course: Core Chemistry Practical – IV (19UCH6CO)	80	47+47 = 94	80	Yes
Core practical V (19UCH6CP)	80	50+50 = 100	80	Yes
Course: Course: Core Chemistry Practical – II (20UCH4CM)	80	47+50 = 97	80	Yes
Core Chemistry Practical – I Inorganic Qualitative Analysis and Preparations (21UCH2CL)	80	50+50 = 100	80	Yes
Allied Chemistry 20UCH4AL Physics	80	50+48.5=98.5	80	yes
Allied Chemistry Practical – I Volumetric and Organic Analysis Botany (20UCH2AL/20UCH4AL)	80	37+48 = 85	80	Yes
Allied Chemistry - Biochemistry (20UCH4AL)	80	44.29+50=94.29	80	Yes
Course: Project (19UCH6Z1)	80	50+50 = 100	80	Yes

Course	POA % = 100% of ESE*	Target	Attainment (Yes or No)
Physics Non-Major Elective-II Women's Rights(20UWR4N2)	80	100	80
Botany Non-Major Elective-II Women's Rights(20UWR4N2)	82	80	Yes
Bio-Chemistry Non-Major Elective-II Women's Rights(20UWR4N2)	97	80	Yes

Signature of the Faculty

Signature of HoD

Faculty Name	Signature
Dr. V. Sangeetha	
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