

B.Sc., Chemistry (2008- 2009) on wards

Sl. No.	Semester	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks			Hours / Week	Credits
					C.I.A	E.E	Total	CIA	E.E.	Total		
1	I	Part – I	8U1T1/H1	Tamil – I / Hindi - I	25	75	100	10	30	40	6	3
2		Part – II	8U1E1	English - I	25	75	100	10	30	40	6	3
3		Core	8U1CHC1	Inorganic, Organic & Physical Chemistry–I	25	75	100	10	30	40	4	3
4		Core	8U2CHCP1	Qualitative Analysis Practical (N.S.)	-	-	-	-	-	-	2	-
5		Allied	8U1CHMAA1/ 8U1CHZOA1	Allied Mathematics–I / Allied Zoology–I	25 25	75 75	100 100	10 10	30 30	40 40	5 6	3 4
		Allied	8U2CHMAA2/ 8U2CHZOAPL	Allied Mathematics-II (N.S.) / Allied Zoology Practical (N.S.)	- -	- -	- -	- -	- -	- -	3 2	- -
6		Value Based Education	8U1CHVE	Value Based Education		100	100		40	40	2	2
7	Skill Based Elective	8U1__S1	Skill Based Elective –I	25	75	100	10	30	40	2	2	
8	II	Part –I	8U2T2/H2	Tamil – II / Hindi – II	25	75	100	10	30	40	6	3
9		Part – II	8U2E2	English – II	25	75	100	10	30	40	6	3
10		Core	8U2CHC2	Inorganic, Organic & Physical Chemistry–II	25	75	100	10	30	40	4	3
11		Core	8U2CHCP1	Qualitative Analysis Practical (N.S.)	40	60	100	16	24	40	2	3
12		Allied	8U2CHMAA2/ 8U2CHZOAPL	Allied Mathematics – II (N.S.) / Allied Zoology - Practical (N.S.)	25 40	75 60	100 100	10 16	30 24	40 40	3 2	4 2
13		Allied	8U2CHMAA3/ 8U2CHZOA2	Allied Mathematics – III / Allied Zoology – II	25 25	75 75	100 100	10 10	30 30	40 40	5 6	3 4
14	Environmental	8U2CHES	Environmental Studies		100	100		40	40	2	2	
15	Skill Based Elective	8U2__S2	Skill Based Elective – II	25	75	100	10	30	40	2	2	
16	III	Part – I	8U3T3/H3	Tamil – III / Hindi – III	25	75	100	10	30	40	6	3
17		Part – II	8U3E3	English – III	25	75	100	10	30	40	6	3
18		Core	8U3CHC3	Inorganic, Organic & Physical Chemistry–III	25	75	100	10	30	40	5	5
19		Core	8U3CHCP2	Volumetric Analysis Practical	40	60	100	16	24	40	3	3
20		Allied	8U3CHPHA1	Allied Physics – I	25	75	100	10	30	40	6	4
21		Allied	8U4CHPHAP	Allied Physics Practical (N.S.)	-	-	-	-	-	-	2	-
22		Skill Based Elective	8U3__S3	Skill Based Elective – III	25	75	100	10	30	40	2	2

[illegible]

B.Sc., Chemistry (2008 – 2009)

Part	Total No. Of Papers	Total Marks	Total Credits	Classification
Part - I	04	400	12	√
Part - II	04	400	12	√
Part - III				√
Core	02	1300	60	
Allied	06	600	20	
Major Elective	04	400	15	
	23	2300	95	
Part - IV				√
Value Education	02	200	04	
Skill Elective	06	600	12	
Non Major Elective	02	200	04	
	10	1000	20	
Part - V	Extension Activity		01	x
Total	41	4100	140	√

B.Sc., CHEMISTRY (2017- 2018)

Sl. No	SEM	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for passing			Hours Week	Credits
					CIA	E.E.	Total	CIA	E.E.	Total		
1	I	Part –I	17U1CHT1/H1	Tamil – I / Hindi – I	25	75	100	10	30	40	6	3
2		Part - II	17U1CHE1	English - I	25	75	100	10	30	40	6	3
3		Core	17U1CHC1	General Chemistry – I	25	75	100	10	30	40	7	5
4			17U1CHCP1	Volumetric Analysis practical	40	60	100	16	24	40	3	3
5		Allied	17U1CHMAA1/ 17U1CHZOA1	Allied Mathematics –I Allied Zoology–I	25 25	75 75	100 100	10 10	30 30	40 40	5/ 5	3/ 4
			17U2CHMAA2/ 17U2CHZOAPL	Allied Mathematics -II (NS) Allied Zoology Practical (NS)	- -	- -	- -	- -	- -	- -	3/ 3	-
6		ES	17U1CHES	Environmental Studies	-	100	100	-	40	40	-	1
7	II	Part – I	17U2CHT2/H2	Tamil – II / Hindi – II	25	75	100	10	30	40	6	3
8		Part – II	17U2CHE2	English – II	25	75	100	10	30	40	6	3
9		Core	17U2CHC2	General Chemistry – II	25	75	100	10	30	40	6	5
10			17U2CHCP2	Organic qualitative analysis and physical constants	40	60	100	16	24	40	3	3
11		Allied	17U2CHMAA2/ 17U2CHZOAP	Allied Mathematics – II (NS) Allied Zoology-Practical (NS)	25 40	75 60	100 100	10 16	30 24	40 40	3/ 3	4/ 2
12			17U2CHMAA3 17U2CHZOA2	Allied Mathematics – III Allied Zoology – II	25 25	75 75	100 100	10 10	30 30	40 40	5/ 6	3/ 4
13		VBE	17U2CHVE	Value Based Education	25	75	100	10	30	40	-	-
14		SBE	17U2CHS1	Skill Based Education I Textile Processing	25	75	100	10	30	40	1	1
15	III	Part –I	17U3CHT3/H3	Tamil – III / Hindi – III	25	75	100	10	30	40	6	3
16		Part – II	17U3CHE3	English – III	25	75	100	10	30	40	6	3
17		Core	17U3CHC3	General Chemistry - III	25	75	100	10	30	40	5	5
18		Core	17U3CHC4	Agricultural Chemistry	25	75	100	10	30	40	3	3
		Core Practical	17U4CHCP3	Inorganic Qualitative Analysis Practical (NS)	-	-	-	-	-	-	2	-
19		Allied	17U3CHPHA1	Allied Physics – I	25	75	100	10	30	40	5	4
		NS	17U4CHPHAP	Allied Physics Practical (NS)	-	-	-	-	-	-	3	-
20		GS	17U1CHGS	Gender Studies	-	100	100	-	40	40	-	-

Sl. No	SEM	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for passing			Hours Week	Credits
					CIA	E.E.	Total	CIA	E.E.	Total		
21	IV	Part –I	17U4CHT4/H4	Tamil – IV / Hindi – IV	25	75	100	10	30	40	6	3
22		Part – II	17U4CHE4	English – IV	25	75	100	10	30	40	6	3
23		Core	17U4CHC5	General Chemistry – IV	25	75	100	10	30	40	6	5
24			17U4CHCP3	Inorganic Qualitative analysis practical (NS)	40	60	100	16	24	40	3	3
25		Allied	17U4CHPHA2	Allied Physics – II	25	75	100	10	30	40	5	4
26			17U4CHPHAPL	Allied Physics Practical (NS)	40	60	100	16	24	40	3	2
27		SBE	17U4CHS2	Skill Based Education-II Practical on Textile Processing	25	75	100	10	30	40	1	1
28	V	Core	17U5CHC6	Organic Chemistry – I	25	75	100	10	30	40	5	6
29			17U5CHC7	Physical Chemistry – I	25	75	100	10	30	40	5	6
30			17U5CHC8	Inorganic Chemistry -I	25	75	100	10	30	40	5	6
31			17U5CHCP4	Physical Chemistry Practical	40	60	100	16	24	40	3	4
32		Major Elective-I	17U5CHEL1A 17U5CHEL1B	Pharmaceutical Chemistry Polymer Chemistry	25	75	100	10	30	40	4	4
33		Major Elective-II	17U5CHEL2A 17U5CHEL2B	Analytical Chemistry Bio Chemistry	25	75	100	10	30	40	5	3
34		SSD	17U5CHSSD	Soft Skill Development	-	-	-	-	-	-	1	-
35		NME	17U5CHNME	Non - Major Elective Chemical aspects in Agriculture	25	75	100	10	30	40	2	1
36	VI	Core	17U6CHC9	Organic Chemistry – II	25	75	100	10	30	40	5	6
37		Core	17U6CHC10	Physical Chemistry –II	25	75	100	10	30	40	5	6
38		Core	17U6CHC11	Inorganic Chemistry – II	25	75	100	10	30	40	5	5
39		Core Practical	17U6CHCP5	Gravimetric and Organic preparation practical	40	60	100	16	24	40	5	5
40		Major Elective-III	17U6CHEL3A 17U6CHEL3B	Industrial Chemistry / Food Chemistry	25	75	100	10	30	40	4	4
41		Major Elective-IV	17U6CHEL4A 17U6CHEL4B	Dye Chemistry / Clinical Chemistry	25	75	100	10	30	40	4	3
42		GK	17U6CHGK	General Knowledge	-	100	100	-	40	40	1	-
43		CN	17U6CHCN	Comprehensive Test	-	100	100	-	40	40	1	1
				Extension Activities	-	-	-	-	-	-	-	1
				Total			4300				180	140

B.Sc., CHEMISTRY (2017 - 2018)

Paper Code	Total No. Of Papers	Total Marks	Total Credits	Classification
Part - I	04	400	12	√
Part – II	04	400	12	√
Part – III Core Allied Major Elective	16 06 04 26	1600 600 400 2600	76 20 14 110	√
Part – IV Environmental Studies Value based education Skill Based Elective Gender studies Non Major Elective Soft skill development G.K Comprehensive Test	1 1 2 1 1 1 1 1 9	100 100 200 100 100 100 100 100 900	1 -- 2 -- 1 -- -- 1 05	√
Part – V	Extension Activity		1	X
Total	43	4300	140	√