

**A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) KAKINADA –
533 002, EAST GODAVARI, A.P.**

CHEMISTRY COURSE STRUCTURE – 2021-22

Semester	Course code	Course Title	Hrs./ Week	Credits	Max. Marks		
					Int	Ext	Total
FIRST YEAR							
I	CHE 1303	INORGANIC & PHYSICAL CHEMISTRY - I	4	3	25	75	100
	CHE 1303P	LABORATORY COURSE - I	3	2	0	50	50
II	CHE 2303	ORGANIC & GENERAL CHEMISTRY - II	4	3	25	75	100
	CHE 2303P	LABORATORY COURSE - II	3	2	0	50	50
SECOND YEAR							
III	CHE 3303	INORGANIC & ORGANIC CHEMISTRY - III	4	3	25	75	100
	CHE 3303P	LABORATORY COURSE - III	3	2	0	50	50
IV	CHE 4303	SPECTROSCOPY & PHYSICAL CHEMISTRY - IV	4	3	25	75	100
	CHE 4303P	LABORATORY COURSE - IV	3	2	0	50	50
THIRD YEAR							
V	CHE 5301	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY-V	3	3	25	75	100
	CHE 5301P	Laboratory Course - V	3	2	0	50	50
	CHE 5302	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY-VI	3	3	25	75	100
	CHE 5302P	Laboratory Course - VI	3	2	0	50	50
VI * Any one Paper from VII A, B and C	VII (A)*	Elective	3	3	25	75	100
		Practical - VII A	3	2	0	50	50
	VII (B)*	Elective	3	3	25	75	100
		Practical - VII B	3	2	0	50	50
	VII (C)*	Elective	3	3	25	75	100
		Practical - VII C	3	2	0	50	50
** Any one cluster from VIII, A, B and C	VIII (A)**	Cluster Electives - I :					
		VIII-A-1	3	3	25	75	100
		VIII-A-2	3	3	25	75	100
		VIII-A-3	3	3	25	75	100
			3	2	0	50	50
			3	2	0	50	50
	VIII (B)**	Cluster Electives - II ::					
		VIII-B-1	3	3	25	75	100
		VIII-B-2	3	3	25	75	100
		VIII-B-3	3	3	25	75	100
			3	2	0	50	50
			3	2	0	50	50
	VIII (C)**	Cluster Electives - III ::					
		VIII-C-1	3	3	25	75	100
		VIII-C-2	3	3	25	75	100
		VIII-C-3	3	3	25	75	100
			3	2	0	50	50
			3	2	0	50	50
TOTAL			73	50	250	1250	1500