

**A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)**

**KAKINADA – 533 002, EAST GODAVARI, A.P.**

**B.Sc CHEMISTRY COURSE STRUCTURE – 2018-19 (w.e.f. 2017-18)**

Semester	Course code	Course Title	Hrs./ Week	Credits	Max. Marks		
					Int	Ext	Total
<b>FIRST YEAR</b>							
I	CHE 1303	INORGANIC & ORGANIC CHEMISTRY - I	4	3	25	75	100
	CHE 1303P	LABORATORY COURSE - I	2	2	0	50	50
II	CHE 2303	PHYSICAL & GENERAL CHEMISTRY - II	4	3	25	75	100
	CHE 2303P	LABORATORY COURSE - II	2	2	0	50	50
<b>SECOND YEAR</b>							
III	CHE 3303	INORGANIC & ORGANIC CHEMISTRY - III	4	3	25	75	100
	CHE 3303P	LABORATORY COURSE - III	2	2	0	50	50
IV	CHE 4303	SPECTROSCOPY & PHYSICAL CHEMISTRY - IV	4	3	25	75	100
	CHE 4303P	LABORATORY COURSE - IV	2	2	0	50	50
<b>THIRD YEAR</b>							
V	CHE 5301	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY-V	4	3	25	75	100
	CHE 5301P	Laboratory Course - V	2	2	0	50	50
	CHE 5302	INORGANIC, ORGANIC & PHYSICAL CHEMISTRY-VI	4	3	25	75	100
	CHE 5302P	Laboratory Course - VI	2	2	0	50	50
VI * Any one Paper from VII A, B and C	VII (A)*	Elective	4	3	25	75	100
		Practical - VII A	2	2	0	50	50
	VII (B)*	Elective	4	3	25	75	100
		Practical - VII B	2	2	0	50	50
	VII (C)*	Elective	4	3	25	75	100
		Practical - VII C	2	2	0	50	50
** Any one cluster from VIII, A, B and C	VIII (A)**	<b>Cluster Electives - I :</b>					
		VIII-A-1	4	3	25	75	100
		VIII-A-2	4	3	25	75	100
		VIII-A-3	4	3	25	75	100
			2	2	0	50	50
			2	2	0	50	50
	VIII (B)**	<b>Cluster Electives - II ::</b>					
		VIII-B-1	4	3	25	75	100
		VIII- B-2	4	3	25	75	100
		VIII-B-3	4	3	25	75	100
			2	2	0	50	50
			2	2	0	50	50
	VIII (C)**	<b>Cluster Electives - III ::</b>					
		VIII-C-1	4	3	25	75	100
		VIII-C-2	4	3	25	75	100
		VIII-C-3	4	3	25	75	100
			2	2	0	50	50
			2	2	0	50	50
<b>TOTAL</b>			60	50	250	1250	1500