

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

**B.Sc CHEMISTRY COURSE STRUCTURE 2022-23**

Semester	Course code	Course Title	Hrs. / Week	Credits	Max. Marks		
					Int	Ext	Total
<b>FIRST YEAR</b>							
I	CHE 201303	Inorganic & Physical Chemistry- I	4	3	40	60	100
	CHE 201303P	Inorganic and Physical chemistry-P	3	2	0	50	50
II	CHE201303	Organic & General Chemistry	4	3	40	60	100
	CHE201303P	Practical – II Volumetric Analysis	3	2	0	50	50
<b>SECOND YEAR</b>							
III	CHE203303	Organic Chemistry and Spectroscopy	4	3	25	75	100
	CHE203303P	Organic Chemistry and Spectroscopy-P	3	2	0	50	50
IV	CHE204305	Inorganic,Organic & Physical Chemistry-Course-IV	4	4	25	75	100
	CHE204305P	Inorganic,Organic & Physical Chemistry-P	2	1	0	50	50
	CHE204306	Inorganic & Physical Chemistry-Course-V	4	4	25	75	100
	CHE204306P	Inorganic & Physical Chemistry-P	2	1	0	50	50
<b>THIRD YEAR</b>							
V	CHE 205305-6D	Environmental Chemistry(6D)	3	3	25	75	100
	CHE 205305-6DP	Environmental Chemistry(6D Lab)	3	2	0	50	50
	CHE 205306-7D	Green Chemistry & Nano Technology(7D)	3	3	25	75	100
	CHE 205306-7DP	Green Chemistry & Nano Technology(7D Lab)	3	2	0	50	50
<b>SEMESTER - VI</b>		<b>Longterm Internship</b>					