

GOVERNMENT ARTS COLLEGE
(Autonomous)
COIMBATORE – 641 018

DEPARTMENT OF CHEMISTRY

M.Sc., CHEMISTRY – SYLLABUS
(Effective from 2015 – 16 onwards)

Board of Studies meeting to be held on 30-09-2014

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SEMESTER	No	Sub. code	SUBJECT TITLE		Hrs. Per week	MARKS				No. of credits
						CA	SE	TOTAL	SE-MIN	
I	01	1M1	Paper I	Inorganic Chemistry - I	5	25	75	100	38	05
	02	1M2	Paper II	Organic Chemistry - I	5	25	75	100	38	05
	03	1M3	Paper III	Physical Chemistry – I	5	25	75	100	38	05
II	04	2M1	Paper IV	Inorganic Chemistry - II	5	25	75	100	38	05
	05	2M2	Paper V	Organic Chemistry - II	5	25	75	100	38	05
	06	2M3	Paper VI	Physical Chemistry – II	5	25	75	100	38	05
	07	2P4	Practical I	Inorganic Chemistry - I	5	40	60	100	30	03
	08	2P5	Practical II	Organic Chemistry - I	5	40	60	100	30	04
III	09	2P6	Practical III	Physical Chemistry – I	5	40	60	100	30	03
	10	3M1	Paper VII	Organic Chemistry - III	5	25	75	100	38	05
	11	3M2	Paper VIII	Physical Chemistry – III	5	25	75	100	38	05
	12	3M3	Paper IX –E1*	Instrumental Methods- I	5	25	75	100	38	05
IV	13	3M4	Paper X- E2*	Green and Nano Chemistry	3	25	75	100	38	05
	14	4M1	Paper XI	Organic Chemistry - IV	5	25	75	100	38	05
	15	4M2	Paper XII- E3*	Instrumental Methods – II	5	25	75	100	38	05
	16	4M3	Paper XIII- E4*	Applied Electrochemistry	5	25	75	100	38	05
	17	4P4	Practical IV	Inorganic Chemistry - II	4	40	60	100	30	04
	18	4P5	Practical V	Organic Chemistry - II	4	40	60	100	30	03
	19	4P6	Practical VI	Physical Chemistry – II	4	40	60	100	30	03
20	4V7	PROJECT AND VIVA VOCE			3	20	80	100	40	05
TOTAL								2000	90	

CA- Continuous Assessment, **SE-** Semester Examination

SE-MIN- Passing minimum in the Semester Examination

***E1, E2, E3 & E4 are ELECTIVE PAPERS**

Industrial visit, up to three days, is included in I & III semesters (optional)