



Bhavan's Vivekananda College

Of Science, Humanities and Commerce

Autonomous College – Affiliated to Osmania University

Accredited with 'A' Grade by NAAC

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CHEMISTRY SYLLABUS (2019-22)

CBCS SYSTEM

CREDITS IN CHEMISTRY

CHEMISTRY -MbGC,MbBcC,BTGC (2019-22)

I YEAR SEMESTER-I				
CODE	COURSE TITLE	COURSE TYPE	HPW	CREDITS
CT135	CHEMISTRY-I	DSC-3A	4T+2P=6	4+1=5
			6	5
I YEAR SEMESTER-II				
CODE	COURSE TITLE	COURSE TYPE	HPW	CREDITS
CT235	CHEMISTRY-II	DSC-3B	4T+2P=6	4+1=5
			6	5

II YEAR SEMESTER-III				
CODE	COURSE TITLE	COURSE TYPE	HPW	CREDITS
CT335	ORGANIC CHEMISTRY-II AND GENERAL CHEMISTRY -II	DSC-3C	4T+2P=6	4+1=5
SE 335	CHEMISTRY	SEC-1	2	2
			8	7
CODE	COURSE TITLE	COURSE TYPE	HPW	CREDITS
CT435	PHYSICAL CHEMISTRY-II AND INORGANIC CHEMISTRY-II	DSC-3D	4T+2P=6	4+1=5
SE 435	CHEMISTRY	SEC-2	2	2
			8	7

III YEAR SEMESTER-V				
CODE	COURSE TITLE	COURSE TYPE	HPW	CREDITS
SE 535	CHEMISTRY	SEC-3	2	2
GE535	CHEMISTRY	GE-1	2	2
CT535	ORGANIC CHEMISTRY-III, INORGANIC CHEMISTRY-III & PHYSICAL CHEMISTRY-III	DSC-3E	3T+2P=5	3+1=4
CT535A	PHYSICO-CHEMICAL METHODS OF ANALYSIS, SPECTROSCOPY AND CATALYSIS/ SPECTROSCOPY, ELECTRO ANALYTICAL TECHNIQUES, ANALYSIS OF WATER.	DSE-3E	3T+2P=5	3+1=4
			14	12

III YEAR SEMESTER-VI				
CODE	COURSE TITLE	COURSE TYPE	HPW	CREDITS
SE 635	CHEMISTRY	SEC-4	2	2
GE 635	CHEMISTRY	GE-2	2	2
CT635	ORGANIC CHEMISTRY-IV, INORGANIC CHEMISTRY-IV & PHYSICAL CHEMISTRY-IV	DSC-3F	3T+2P=5	3+1=4
CT635A	DRUGS AND FORMULATIONS, PESTICIDES, MACROMOLECULES/BIOMOLECULES.	DSE-3F	3T+2P=5	3+1=4
			14	12
	TOTAL CREDITS		56	48