

**Shri. Gopinath Mahadeo Vedak Pratishthan's**  
**G.M. Vedak College of Science, Tala**

Accredited B+ by NAAC  
 Affiliated to University of Mumbai, Aided College

**M.Sc. Part – I (Organic Chemistry)**

Year	Level	Sem	Major				RM	OJT/ FP	RP	Cum. Cr.	Degree
			Mandatory		Electives						
1	6.0	Sem I	3×4+ 2=14		4		4	--	--	22	PG Diploma (after 3 Years Degree)
			Inorganic Chemistry-I (CHEM 502)	TH	4	<b>Credits 4 (2+2)</b> <b>Course 1 :</b> Physical Chemistry-I + Chemistry Practicals (Physical Chemistry and Inorganic Chemistry) (CHEM 50111) <b>(OR)</b> <b>Credits 4 (2+2)</b> <b>Course 2 :</b> Physical Chemistry-II + Chemistry Practicals (Physical Chemistry and Inorganic Chemistry) (CHEM 50112)	Research Methodology (CHEM 506)				
			Organic Chemistry-I (CHEM 503)	TH	4						
			Analytical Chemistry-I (CHEM 505)	TH	4						
			Chemistry Practical-I (Organic Chemistry and Analytical Chemistry) (PRCHEMOA 504)	PR	2						
		3*4+ 2=14		4				--	4 CHEM 512	--	
		Sem II	Inorganic Chemistry-II (CHEM 508)	TH	4	<b>Credits 4 (2+2)</b> <b>Course 1 :</b> Physical Chemistry-III + Chemistry Practicals (Physical Chemistry and Inorganic Chemistry) (CHEM 50711) <b>(OR)</b> <b>Credits 4 (2+2)</b> <b>Course 2 :</b> Physical Chemistry-IV + Chemistry Practicals (Physical Chemistry and Inorganic Chemistry) (CHEM 50712)					
			Organic Chemistry -II (CHEM 509)	TH	4						
			Analytical Chemistry -II (CHEM 510)	TH	4						
			Chemistry Practical-II (Organic Chemistry and Analytical Chemistry) (PRCHEMOA 511)	PR	2						
28		8		4	4	44					

Exit Option: PG Diploma (44 credits) after Three Year UG Degree