

**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 – II (Organic Chemistry)**

Year	Level	Sem	Major			RM	OJT/ FP	RP	Cum. Cr.	Degree	
			Mandatory		Electives						
2	6.5	Sem III	3 * 4 + 2 = 14			4	--	--	4 (CHEM 646)	22	PG Degree after 3- yr UG or PG Degree after 4- yr UG
			Paper I (Theoretical Organic Chemistry-I) (CHEM 641)	TH	4	Paper IV (Medicinal Chemistry) + Practical (CHEM 64511) <b>OR</b> Paper IV (Biogenesis and Green Chemistry) + Practical (CHEM 64511) <b>OR</b> Advanced Topics in Organic Chemistry-I (CHEM 64513)					
			Paper-II (Synthetic Organic Chemistry-I) (CHEM 642)	TH	4						
			Paper-III (Natural Products and Spectroscopy-I) (CHEM 643)	TH	4						
			Organic Chemistry Practical (CHEM 644)	PR	2						
		3*4=12			4						
		Sem IV	Paper I (Theoretical Organic Chemistry-II) (CHEM 647)	TH	4	Paper IV (Natural products and heterocyclic chemistry-II) (CHEM 65011) <b>OR</b> Advanced Topics in Organic Chemistry-II (CHEM 65012)					
			Paper-II (Synthetic Organic Chemistry-II) (CHEM 648)	TH	4						
			Paper-III (Bio Organic Chemistry) (CHEM 649)	PR	4						
			Cum. Cr. For 1 Yr PG Degree				26	8			
Cum. Cr. For 2 Yr PG Degree			54	16	4	4	10	88			