

NEP Credit Distribution Structure for F.Y.B.Sc. at G. M. Vedak College of Science Tala

Year	Semester	Major(M1, M2, M3)			Open Elective (Related to other Faculty)	VSC (Vocational Skill Courses), SEC (Skills Enhancement Courses)		AEC(Ability Enhancement Course), VEC(Value Education Course), IKS (Indian Knowledge System)			CC OJT, FP, CEP, RP, Related to core	Cumulative Credit / Sem.	Degree / Cumulative Credit
		M1	M2	M3		OE	VSC	SEC	AEC	VEC			
F.Y.B.Sc. 4.5	Sem-I	CPM			---	Chemistry Calibration of Glassware and Instruments OR Physics Laboratory Equipment Maintenance OR Zoology Ornamental Fish Breeding and Maintenance OR Pet Rearing and Care OR Mathematics Basics in Python Programming	Chemistry Sampling Techniques OR Basic Statistical Tools in Chemistry OR Physics Basic Instrumentation Skill and Basic Mathematical Skills for Physics OR Zoology Aquarium Management OR Mathematics Data Analytics-I	Introduction to Communication Skills-I	Indian Constitution OR Introduction to Law of Torts and Consumer protection Act OR Law related to Intellectual Property Rights OR Fundamental of People's Skills OR Foundation of Behavioral Skills- Basic Level	Indian Knowledge System (Generic-I)	---	22	44 (22 + 22) UG Certificate in Faculty
		Chemistry Basics in Physical, Inorganic and Organic Chemistry I (2) Chemistry Practical 1 (2)	Physics Introduction to Mechanics (2) Physics Practical (2)	Mathematics Algebra I and Calculus I (2) Mathematics Practical (2)									
		CPZ											
		Chemistry Basics in Physical, Inorganic and Organic Chemistry(2) Chemistry Practical 1 (2)	Physics Introduction to Mechanics (2) Physics Practical (2)	Zoology Life Processes (2) Zoology Practical (2)									
	Credits			4	4	4	0	2	2	2	0		
	Sem-II	CPM			Principles and Practices of Management OR Introduction to Insurance OR Marketing Mix II OR Human Resource Management OR कार्यक्रम आयोजनासाठी भाषाकौशल्ये OR Introduction to the Capital Market of India	Chemistry Commercial Analysis of Food Samples OR Physics PCB Making OR Zoology Apiculture OR Poultry Science OR Mathematics Computing with Python	Chemistry Data Analysis in Softwares in Chemistry OR Physics ICT tools for Physics OR Zoology Fish value added products OR Mathematics Data Analytics-II	Introduction to Communication Skills-II	---	---	CC (NSS)	22	
		Chemistry Basics in Physical, Inorganic and Organic Chemistry II (2) Chemistry Practical 2 (2)	Physics Optics (2) Physics Practical (2)	Mathematics Discrete Mathematics & Calculus-II (2) Mathematics Practical (2)									
		CPZ											
		Chemistry Basics in Physical, Inorganic and Organic Chemistry II (2) Chemistry Practical 2 (2)	Physics Optics (2) Physics Practical (2)	Zoology Ecology and Biodiversity (2) Zoology Practical (2)									
	Credits			4	4	4	2	2	2	---	2		
Cum Credit			8	8	8	2	4+4	2	4+2+2	2	44		

* The structure of NEP described here is subject to modification or change according to the University of Mumbai's instructions.