



KADI SARVA VISHWA VIDYALAYA

B.Sc. Programme – Structure

(Scheme for teaching and evaluation for B.Sc Programme (Basic / Honours))

aligning to NEP – 2020 as per Govt. of Gujarat Dated 11/07/2023

B.Sc. Semester 1 Structure

Sr .no	Component	Coursecode	Course title	Duration In Hrs.		Credits	Maximum Marks		TOTAL
				Theory	Prac tical		CCE (Formative)	SEE (Summative)	
1	Major Courses (Select any two of same subject)	MBM201-1C	Fundamentals of Microbiology	60	0	4	50	50	100
		MBM202-1C	Fundamentals of Microbiology Laboratory	0	120				
		CHM203-1C	Fundamentals of Chemistry-I	60	0				
		CHM204-1C	Chemistry Practicals-I	0	120				
		PHM205-1C	Basic Physics-I	60	0				
		PHM206-1C	Physics Practical-I	0	120				
		MTM207-1C	Elementary Calculus and Matrices	60	0				
		MTM208-1C	Application of Calculus and Matrices	0	120				
2	Minor (Select any One)	MBE201-1C	Basics of Microbiology	30	60	4	50	50	100
		CHE202-1C	Basics of Chemistry-I	30	60				
		PHE203-1C	Fundamentals of Physics-I	30	60				
		BTE204-1C	Basics Of Botany	30	60				
		MTE205-1C	Descriptive Statistics	30	60				
3	Multidiscipli nary (Select anyOne)	MDC211-1C	Introduction to Microbial World	30	60	4	50	50	100
		MDC212-1C	Fundamentals of Botany	30	60				
		MDC213-1C	Introduction to Chemistry-I	30	60				
		MDC214-1C	Fundamentals of Computational Physics-I	30	60				
		MDC215-1C	Introduction to 'C ,	30	60				



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4	AEC	AEC203-1C	Foundation course in English Language	30	0	2	25	25	50
5	VAC/IKS	IKS203-1C	Indian Astronomy-I	30	0	2	25	25	50
6	SEC	SEC211-1C	Basic Microbiological skills	30	0	2	25	25	50
		SEC212-1C	Chemistry Instrumentation and laboratory skills-I	30	0				
		SEC213-1C	Physics of Optical Instruments & Home Appliances	30	0				
		SEC214-1C	Vedic Mathematics	30	0				
Total						22	275	275	550

Note:

1. Marks distribution is as per Semester-End Evaluation Scheme.
2. Passing Percentage = 36%.
3. The marks are divided into two components Continuous and Comprehensive Evaluation (CEE)