



KADI SARVA VISHWAVIDYALAYA

B.Sc. PROGRAMME –Structure (Basic / Hons.) (NEP)

DURATION OF THE COURSE: 4 YEARS (8 SEMESTER)

B.Sc. Semester I Structure

Sr. no	Component	Course code	Course title	Duration In Hrs.		Credits	Maximum Marks		TOTAL
				Theory	Practical		CCE (Formative)	SEE (Summative)	
01	Major Courses (Select any two of same subject)	MBM201-1C	Fundamentals of Microbiology	60	0	4*2 = 8	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				
02	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				
03	MDC (Select any One)	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				
04	AEC	AEC203-1C	Foundation course in English Language	30	0	2	25	25	50
05	IKS	IKS202-1C	Indian Astronomy-I	30	0	2	25	25	50



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Sr. no	Component	Course code	Course title	Duration In Hrs.		Credits	Maximum Marks		TOTAL
06	SEC (Select any One)	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. The marks distribution is mainly divided into two components named Continuous and Comprehensive Evaluation (CCE) = 50 % and Semester End Evaluation (SEE) = 50 %.
2. Passing Percentage for each subject is 36%.