



KADISARVAVISHWAVIDYALAYA

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

DURATION OF THE COURSE: 4 YEARS (8 SEMESTER)

B.Sc. Semester VI Structure

Sr.no	Component	Course code	Course title	Duration (Hrs.)		Credit	CCE	SEE	TOTAL
				Theory	Practical				
1	Major Courses (Select any three of same subject)	MBM313-3C	Medical Microbiology	60	0	4 *3=12	50	50	100 *3=300
		MBM314-3C	Microbial Ecology and Geomicrobiology	60	0				
		MBM315-3C	Microbiology Practical-VI	0	120				
		CHM316-3C	Inorganic & Analytical Chemistry -IV	60	0				
		CHM317-3C	Organic & Physical Chemistry -IV	60	0				
		CHM318-3C	Chemistry Practicals-VI	0	120				
		PHM319-3C	Quantum Mechanics	60	0				
		PHM320-3C	Statistical Mechanics and Solid State Physics	60	0				
		PHM321-3C	Physics Practical - VI	0	120				
		MTM322-3C	Group Theory	60	0				
		MTM323-3C	Operations Research	60	0				
		MTM324-3C	Application of Group Theory and Operations Research	0	120				
2	Minor (Select any one)	MBE311-3C	Applied Microbiology	30	60	4	50	50	100
		CHE312-3C	Advanced Analytical Techniques-II	30	60				
		PHE313-3C	Rectifier Circuits and Optical Instruments	30	60				
		MTE314-3C	Artificial Intelligence	30	60				
3	AEC	AEC301-3C	Communication and Soft Skills for Professional Success	30	-	2	25	25	50
4	SEC	SEC351-3C	Internship	-	120	4	50	50	100
						22	275	275	550