

Departmental Teaching Plan
Department of Mathematics
Y.S.Palpara Mahavidyalaya
B.Sc (Honours) in Mathematics
Even Semester (January-June)
Session-2022-2023

SEMESTAR	COURSE TYPE	COURSE TITLE	SUBJECT DESCRIPTION AND PROFRSOR	
2 nd	CORE COURSE-3	C3T	Real Analysis	
			Professors	Unit/Units
			A.Sinha	1
	CORE COURSE-4	C4T	Differential Equation and Vector Calculus	
			Professors	Unit/Units
			K.Dagar	1
K.Kar			2	
4 th	CORE COURSE-8	C8T	Riemnn Integration and Series of function	
			Professors	Unit/Units
			P.K.Ghosh	1,3
	CORE COURSE-9	C9T	Multivariate Calculus	
			Professors	Unit/Units
			A.Kar	1
			K.Dagar	2
	CORE COURSE-10	C10T	Ring Theory and Linear Algebra	
			Professors	Unit/Units
			A.Sinha	All
	SEC-2	SEC-2	Graph Theory	
			Professors	Unit/Units
6 th	CORE COURSE-13	C13T	Metric Space and Complex Analysis	
			Professors	Unit/Units
			K.Dagar	1,2,3
	CORE COURSE-14	C14T	Ring Theory and Linear Algebra	
			Professors	Unit/Units
	DSE-3	DSE-3	Mechanics	
			Professors	Unit/Units
			K.Dagar	1,2
	DSE-4	DSE-4	Mathematical Modeling	
			Professors	Unit/Units
			P.K.Ghosh	All