

Departmental Teaching Plan
Department of Mathematics
Y.S.Palpara Mahavidyalaya
B.Sc (Honours) in Mathematics
Even Semester (January-June)
Session-2020-2021

SEMESTAR	COURSE TYPE	COURSE TITLE	SUBJECT DESCRIPTION AND PROFESSOR	
2 nd	CORE COURSE-3	C3T	Real Analysis	
			Professors	Unit/Units
			A.Sinha	1
		P.Ghosh	2,3	
	CORE COURSE-4	C4T	Differential Equation and Vector Calculus	
			Professors	Unit/Units
			K.Dagar	1
K.Kar			2	
A.Kar	3,4			
4 th	CORE COURSE-8	C8T	Riemann Integration and Series of function	
			Professors	Unit/Units
			P.K.Ghosh	1,3
		K.Dagar	2,4,5	
	CORE COURSE-9	C9T	Multivariate Calculus	
			Professors	Unit/Units
			A.Kar	1
		K.Dagar	2,3,4	
	CORE COURSE-10	C10T	Ring Theory and Linear Algebra	
			Professors	Unit/Units
	A.Sinha	All		
SEC-2	SEC-2	Graph Theory		
		Professors	Unit/Units	
		K.Kar	All	
6 th	CORE COURSE-13	C13T	Metric Space and Complex Analysis	
			Professors	Unit/Units
			K.Dagar	1,2,3
		A.Kar	4,5,6	
	CORE COURSE-14	C14T	Ring Theory and Linear Algebra	
			Professors	Unit/Units
		A.Sinha	All	
	DSE-3	DSE-3	Mechanics	
			Professors	Unit/Units
			K.Dagar	1,2
	K.Kar	3		
DSE-4	DSE-4	Mathematical Modeling		
		Professors	Unit/Units	
	P.K.Ghosh	All		