Level	Sem	Major Mandatory	Major Elective	RM	OE	VSC SEC	IKS AEC, VEC	OJT, FP	RP	Cum Cr/Sem	Degree/ Cum Cr
6 (2023-24)	Sem 1	14	4	4	0	0	0	0	0	22	PG Diploma after TY
		Algebra-I (4)	Introduction to R Programming-I Or Advanced Python-I	Research Methodology							
		Analysis-I (4)									
		Complex Analysis (4) and Discrete Mathematics (2)									
	Sem 2	14	4	0	0	0	0	4	0	22	
		Algebra-II (4)	Introduction to R Programming-II Or Advanced Python-II					Internship			
		Topology (4)									
		Differential Equation (4) and Integral Transform (2)									
	Cum Cr	28	8	4	0	0	0	4	0	44	
6.5 (2024-25)	Sem 3	12	4	0	0	0	0	0	6	22	PG Degree after TY or after FYUG
		Algebra-III (4)	Numerical Methods Or Graph Theory-I						Research Project		
		Analysis-II (4)									
		Differential Geometry (4)									
	Sem 4	12	4	0	0	0	0	0	6	22	
		Field Theory (4)	Fourier Analysis or Calculus of variations and Integral Equations						Research Project		
		Functional Analysis (4)									
		Partial Differential Equations (4									
	Cum Cr	24	8	0	0	0	0	0	12	44	
		88 credits (2 years) after TY or 44 credits (1 year) after FYUGP									