

Sem	Paper	Title of the Paper	Sub. Code	Hrs / Week	SE	CA	Total	Credit
I	Part – I	Tamil – Paper I		6	75	25	100	3
	Part – II	English – Paper I		4	75	25	100	3
	Major – I	Algebra and Trigonometry	162101	5	75	25	100	4
	Major – II	Differential Calculus	162102	5	75	25	100	4
	Allied – I	Chemistry - I	162101	6	75	25	100	5
	NMEC – I	Functional Mathematics - I	162141	2	75	25	100	2
	SS – I	Essential of Language and Communication		2	75	25	100	3
						700	23	
II	Part – I	Tamil – Paper II		6	75	25	100	3
	Part – II	English – Paper II		4	75	25	100	3
	Major – III	Integral Calculus	162103	5	75	25	100	4
	Major – IV	Discrete Mathematics	162104	5	75	25	100	4
	Allied – I	Chemistry - II		6	75	25	100	5
	NMEC – II	Functional Mathematics - II	162142	2	75	25	100	2
	SS – II	Essential of Spoken and Presentation Skills		2	75	25	100	3
						700	23	
III	Part – I	Tamil – Paper III		6	75	25	100	3
	Part – II	English – Paper III		4	75	25	100	3
	Major – V	Differential Equations and Laplace Transforms	162105	6	75	25	100	4
	Major – VI	Analytical Geometry and Vector Calculus	162106	6	75	25	100	4
	Allied – II	Physics – I		6	75	25	100	5
	SS – III	Personality Enrichment		2	75	25	100	3
						600	21	
IV	Part – I	Tamil – Paper IV		6	75	25	100	3
	Part – II	English – Paper IV		4	75	25	100	3
	Major – VII	Numerical Analysis	162107	6	75	25	100	4
	Elective – I	Probability and Statistics	162121	6	75	25	100	5
	Allied – II	Physics – I		6	75	25	100	5
	SS – IV	Computing Skills		2	75	25	100	3
						600	22	
V	Major – VII	Modern Algebra	162108	5	75	25	100	4
	Major – IX	Real analysis – I	162109	6	75	25	100	4
	Major – X	Complex Analysis	162110	6	75	25	100	4
	Major – XI	Statics	162111	6	75	25	100	4
	Elective - II	Graph Theory	162125	5	75	25	100	5
	EVS	Environmental Studies		2	75	25	100	2
						600	23	