

PARK'S COLLEGE- TIRUPUR
Department of Mathematics
Scheme of Curriculum for the 2012 onwards

Sem.	Part	Type	Subject Code	Subject & Paper	HRS per week	CIA	ESE	Max mark	Exam Hours	Credit
I	I	L1		Language paper- I	5	25	75	100	3	3
	II	E1		English paper - I	5	25	75	100	3	3
	III	C1		Classical Algebra	5	25	75	100	3	4
		C2		Calculus	5	25	75	100	3	4
		ALI		Statistics-I	6	25	75	100	3	5
	IV	FCA		General Awareness	2	-	50	50	3	1
	IV	FCD		Soft Skills	2	-	-	-	-	-
II	I	L2		Language paper - II	5	25	75	100	3	3
	II	E2		English paper - II	5	25	75	100	3	3
	III	C3		Differential Equation& Laplace Transforms	5	25	75	100	3	4
		C4		Trigonometry and Vector calculus	5	25	75	100	3	5
		ALII		Statistics-II	6	25	75	100	3	5
	IV	FCB		Human Rights and Constitution of India	2	-	50	50	3	1
	IV	FCD		Soft Skills	2	-	-	-	-	-
III	III	C5		Analytical Geometry	5	25	75	100	3	5
		C6		Operations Research-I	5	25	75	100	3	5
		C7		Statics	5	25	75	100	3	5
	III	ALIII		Business Accounting	5	25	75	100	3	5
	IV	SB 1		C-programming	4	25	75	100	3	2
		SB P1		C-programming Practical	2	20	30	50	3	1
	IV	OL1		Other Language –I (H/F/T)	2	25	75	100	3	2

IV	IV	FCD		Soft skills	2	-	-	-	-	-
	III	C8		Dynamics	5	25	75	100	3	5
		C9		Operations Research-II	5	25	75	100	3	5
		C10		Numerical Methods	5	25	75	100	3	5
	III	AL 4		Cost and management Accounting	5	25	75	100	3	5
	IV	SB2		Object oriented programming with C++	4	25	75	100	3	2
		SB P2		C++ Practical	2	20	30	50	3	1
	IV	OL2		Other Language – II (H/F/T)	2	25	75	100	3	2
	V	EA		Extension Activities	-	-	-	-	-	-
	IV	FCD		Soft Skills	2	-	-	-	-	-
V	III	C11		Real Analysis-I	5	25	75	100	3	5
		C12		Complex Analysis-I	5	25	75	100	3	5
		C13		Modern Algebra	5	25	75	100	3	5
	III	EL1		Elective-I	5	25	75	100	3	5
	IV	SB3		Java Programming	4	25	75	100	3	2
		SB 4		Java Programming -Practical	2	20	30	50	3	1
	IV	FCC		Environmental studies	2	-	50	50	3	1
	IV	FCD		Soft Skills	2	-	-	-	-	-
VI	III	C14		Real Analysis-II	5	25	75	100	3	5
		C15		Complex Analysis-II	6	25	75	100	3	5
	III	EL2		Elective-II	6	25	75	100	3	5
	III	EL3		Elective-III	5	25	75	100	3	5
	IV	SB5		Visual Basic	4	25	75	100	3	2
		SB6		Visual Basic-Practical	2	20	30	50	3	1
	IV	FCD		Soft Skills	2	-	50	50	3	2
				TOTAL				3600		140

Elective papers: Group A: 1. Matlab, 2.Graph Theory

Group B: 1.Discreet Mathematics , 2.Fuzzy Logic and Fuzzy Sets , 3. Elements of Number Theory, 4. Automata Theory & Formal language.