

Government Arts College for Men (Autonomous)
Nandanam, Chennai - 600035
Department of Computer Science

4. COURSE OF STUDY AND SCHEME OF EXAMINATION

Both the Theory and Practical Examinations will be conducted in the Semester itself

SEM	SUBJECT TYPE	CODE	TITLE	Hours	EXT	INT	CRE
I	MAJOR	166601	Real -Time Java Programming	6	75	25	4
	MAJOR	166602	Mathematical Structure for Computer Science	6	75	25	4
	MAJOR_PRACTICALS	166603	Real - Time Java Programming –Lab	6	60	40	4
	ELECTIVE	16662x	Elective-1	5	75	25	3
	ELECTIVE	16662x	Elective-2	5	75	25	3
	SOFT SKILL		Soft Skill-I	2	60	40	2
VI	MAJOR	166604	Theory of Computation	5	75	25	4
	MAJOR	166605	Microprocessor and Micro Controller	5	75	25	4
	MAJOR	166606	Advanced Data Structures	5	75	25	4
	MAJOR_PRACTICALS	166607	Microprocessor Lab	4	60	40	4
	EXTRA DISP	16664X	EDC-1	4	75	25	3
	ELECTIVE	16662x	Elective -3	5	75	25	3
	SOFT SKILL		Soft Skill- II	2	60	40	2
III	MAJOR	166608	Software Project Management	5	75	25	4
	MAJOR	166609	Data warehousing and Data Mining	5	75	25	4
	MAJOR	166610	Advanced Operating System	5	75	25	4
	MAJOR_PRACTICALS	166611	Data mining Lab	4	60	40	4
	EXTRA DISP	16664X	EDC-2	4	75	25	3
	ELECTIVE	16662x	Elective -4	5	75	25	3
	SOFT SKILL		Soft Skill- III	2	60	40	2
	MAJOR_INTERNSHIP	136681	Internship				2
IV	MAJOR	166612	Machine Learning Techniques	6	75	25	4
	MAJOR	166613	Cloud Computing	6	75	25	4
	MAJOR_PRACTICALS	166614	Machine Learning Lab	6	60	40	4
	MAJOR_PROJECT	166615	Project	6	75	25	4
	ELECTIVE	16662x	Elective -5	4	75	25	3
	SOFT SKILL		Soft Skill- IV	2	60	40	2
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