

K. N. Govt. Arts College for Women (Autonomous), Thanjavur - 7.

B.Sc. Computer Science - CBCS

(Course Structure for Students admitted from 2015 onwards)

Sem.	Part	Course	Sub. Code	Title of the Course	Inst, Hours	Credits	Exam. Hrs.	IA	EE	Total
I	I	LC - I	15K1T1	செய்யுள் (இக்கால இலக்கியம்), சிறுகதை, இலக்கிய வரலாறு, பயன்முறைத்தமிழ்	6	3	3	25	75	100
	II	ELC - I	15K1E1	English for Communication - I	6	3	3	25	75	100
	III	CC - I	15K1CS01	Programming in C	5	5	3	25	75	100
		CC - II	15K1CS02P:A	Office Automation Lab	3	2	3	20	30	50
		AC - I	15K1CSAM1	Numerical Methods and Graph Theory	5	4	3	25	75	100
		AC - II		Integral Calculus, Differential Equations and Transforms	3					
	IV	ES	15K1ES	Environmental Studies	2	2	3	25	75	100
				Total	30	19		##	405	550
II	I	LC - II	15K2T2	செய்யுள் (இடைக்கால இலக்கியம்), புதினம், தமிழில் பிறசொற் கலப்பு, இலக்கியவரலாறு	6	3	3	25	75	100
	II	ELC - II	15K2E2	English for Communication - II	6	3	3	25	75	100
	III	CC - II	15K2CS02P:B	C Programming Lab	3	3	3	20	30	50
		CC - III	15K2CS03	Digital Design	4	4	3	25	75	100
		AC - II	15K2CSAM2	Integral Calculus, Differential Equations and Transforms	3	3	3	25	75	100
		AC - III	15K2CSAM3	Probability and Statistics	4	3	3	25	75	100
	IV	NME - I	15K2CSELO1	Introduction to IT	2	2	3	25	75	100
		VE	15K2VE	Value Education	2	2	3	25	75	100
			Total	30	23		##	555	750	
III	I	LC - III	15K3T3	செய்யுள் (காப்பியங்கள்), உரைநடை, அலுவல்முறை மடல்கள், இலக்கியவரலாறு	6	3	3	25	75	100
	II	ELC - III	15K3E3	English for Communication - III	6	3	3	25	75	100
	III	CC - IV	15K3CS04	Object oriented Programming with C++	4	4	3	25	75	100
		CC - V	15K3CS05	VB.Net	3	3	3	25	75	100
		CC - VI	15K3CS06P:A	C++ Programming Lab	3	2	3	20	30	50
		AC - IV	15K3CSAP1	Applied Physics - I	5	4	3	25	75	100
		AC - V		Applied Physics - II Practicals	3					
		Self Study Course	15K3SSCS1	Quantitative Ability		5	3			100
			Total	30	19		##	405	550	

Sem.	Part	Course	Sub. Code	Title of the Course	Inst, Hours	Credits	Exam. Hrs.	IA	EE	Total
IV	I	LC - IV	15K4T4	செய்யுள் (சங்க இலக்கியம், நீதி இலக்கியம்) நாடகம், இலக்கிய வரலாறு, பொதுக்கட்டுரை	6	3	3	25	75	100
	II	ELC - IV	15K4E4	English for Communication - IV	6	3	3	25	75	100
	III	CC - VI	15K4CS06P:B	Java Programming Lab	3	3	3	20	30	50
		CC - VII	15K4CS07	Java and Internet Programming	6	5	3	25	75	100
		AC - V	15K4CSAP2P	Applied Physics II - Practicals	3	3	3	40	60	100
		AC - VI	15K4CSAP3	Applied Physics III	4	3	3	25	75	100
	IV	Skill Based Elective I	15K4SBEC1	Life Skills	2	4	3	25	75	100
	V		15K4EA	Extension Activities		1				
		Self Study Course	15K4SSCS2	Reasoning Ability		5	3			100
				Total	30	25		##	465	650
V	III	CC - VIII	15K5CS08	Microprocessor Architecture	6	5	3	25	75	100
		CC - IX	15K5CS09	Data Structures and Algorithms	6	4	3	25	75	100
		CC - X	15K5CS10P:A	VB.Net Lab	4	3	3	20	30	50
		CC - XI		Digital & Microprocessor Lab	3					
	IV	MBE - I	15K5CSELCS1:A	Database Systems	5	5	3	25	75	100
	IV	NME - II	15K5CSELO2	Fundamentals of Web Designing	2	2	3	25	75	100
		Skill Based Elective II	15K5SBEC2	Soft Skills	2	4	3	25	75	100
		Skill Based Elective III	15K5SBEC3	Communication and Career Development	2	4	3	25	75	100
				Total	30	27		##	480	650
VI	III	CC - X	15K6CS10P:B	RDBMS Lab	4	2	3	20	30	50
		CC - XI	15K6CS11P	Digital & Microprocessor Lab	(3)+3	5	3	40	60	100
		CC - XII	15K6CS12	Data Communications and Networks	7	5	3	25	75	100
		CC - XIII	15K6CS13P	Programming Skills	6	5	3		80 + 20 (DP+)	100
		MBE - II	15K6CSELCS2:A	Software Engineering	5	5	3	25	75	100
		MBE - III	15K6CSELCS3:A	Distributed Operating Systems	4	4	3	25	75	100
	V	GS	15K6GS	Gender Studies	1	1	3	25	75	100
				Total	30	27		##	490	650
			Grand Total	180	140				3800	