

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

B.Sc. Statistics - 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	15K1S01	Descriptive Statistics	5	5	3	25	75	100
		CC - II		Practical - I (Descriptive Statistics)	3					
		AC - I	15K1SAS1	Statistics And Mathematics - I	5	4	3	25	75	100
		AC - II		Statistics And Mathematics - II	3					
	IV	ES	15K1ES	Environmental Studies	2	2	3	25	75	100
			Total	30	17	##	375	500		
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	15K2S02P	Practical - I (Descriptive Statistics)	(3)+3	5	3	40	60	100
		CC - III	15K2S03	Probability Theory And Random Variables	4	4	3	25	75	100
		AC - II	15K2SAS2	Statistics and Mathematics - II	3	3	3	25	75	100
		AC - III	15K2SAS3	Statistics and Mathematics - III	4	3	3	25	75	100
	IV	NME - I	15K2SELO1	Statistical Methods	2	2	3	25	75	100
		VE	15K2VE	Value Education	2	2	3	25	75	100
			Total	30	25	##	585	800		
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	15K3S04	Discrete Distributions	4	4	3	25	75	100
		CC - V	15K3S05	Statistical Inference - I	3	3	3	25	75	100
		CC - VI		Practical II (Bivariate Random Variables & Fitting)	3					
		AC - IV	15K3SAS4	Simulation and Inventory Control - I	5	4	3	25	75	100
		AC - V		Simulation and Inventory Control - II	3					
		Self Study Course	15K3SSS1	Competitive Exam Skills (Contents in Tamil)		5	3			100
			Total	30	17	##	375	500		

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	15K4S06P	Practical II (Bivariate Random Variables & Fitting)	(3)+3	5	3	40	60	100
		CC - VII	15K4S07	Continuous Distributions	6	5	3	25	75	100
		AC - V	15K4SAS5	Simulation and Inventory Control - II	3	3	3	25	75	100
		AC - VI	15K4SAS6	Simulation and Inventory Control - 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	15K4SSS2	Quantitative Aptitude		5	3			100
				Total	30	27		##	510	700
V		CC - VIII	15K5S08	Statistical Inference - II	7	5	3	25	75	100
		CC - IX	15K5S09	Sampling Techniques	6	4	3	25	75	100
	III	CC - X		Practical - III (Inference, Sampling & SQC)	3					
		CC - XI		Practical - IV (Numerical, Design & OR)	3					
		MBE - I	15K5SELS1	Numerical Analysis	5	5	3	25	75	100
	IV	NME - II	15K5SELO2	Bio Statistics	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	24		##	450	600
	VI	III	CC - X	15K6S10P	Practical - III (Inference, Sampling & SQC)	(3)+3	5	3	40	60
CC - XI			15K6S11P	Practical - IV (Numerical, Design & OR)	(3)+3	5	3	40	60	100
CC - XII			15K6S12	Design of Experiments	7	5	3	25	75	100
CC - XIII			15K6S13	Elements of Operations Research	7	5	3	25	75	100
MBE - II			15K6SELS2	Statistical Quality Control	5	5	3	25	75	100
MBE - III			15K6SELS3	Computer Oriented statistical methods with C Programming	4	4	3	25	75	100
V		GS	15K6GS	Gender Studies	1	1	3	25	75	100
				Total	30	30		##	495	700
			Grand Total	180	140				3800	