

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

B.Sc. Chemistry - 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	15K1CH01	Inorganic, Organic and Physical Chemistry- I	5	5	3	25	75	100
		CC - II		Chemistry Practical - I - Inorganic Qualitative Analysis	3					
		AC - I	15K1B/CHAZ1 / 15K1CH/PAM1	Biology of Invertebrates and Chordates / Calculus and Vector Calculus	5	4	3	25	75	100
	AC - II		Algebra, Analytical Geometry (3D) & Trigonometry / Allied Zoology Practical - Biology of Invertebrates, Chordates and Commercial Zoology	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	15K2CH02P	Chemistry Practical - I - Inorganic Qualitative Analysis	(3)+3	5	3	40	60	100
		CC - III	15K2CH03	Inorganic, Organic And Physical Chemistry - II	4	4	3	25	75	100
		AC - II	15K2CH/PAM2 / 15K2B/CHAZ2P	Algebra, Analytical Geometry (3D) & Trigonometry / Allied Zoology Practical - Biology of Invertebrates, Chordates and Commercial Zoology	3	3	3	40	60	100
	AC - III	15K2CH/PAM3 / 15K2B/CHAZ3	Differential Equations and Transforms / Commercial Zoology	4	3	3	25	75	100	
	IV	NME - I	15K2CHELO1	Agro Chemistry	2	2	3	25	75	100
VE	15K2VE	Value Education	2	2	3	25	75	100		
			Total	30	25	##	570	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	15K3CH04	Inorganic, Organic and Physical Chemistry - III	4	4	3	25	75	100
		CC - V	15K3CH05	Inorganic, Organic and Physical Chemistry - IV	3	3	3	25	75	100
		CC - VI		Chemistry Practicals - II (Volumetric Analysis)	3					
	AC - IV	15K3CHAP1	Allied Physcis Paper - I	5	4	3	25	75	100	
	AC - V		Allied Physics Practicals	3						
Self Study Course	15K3SSCH1	Medicinal Chemistry		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	15K4CH06P	Chemistry Practicals - II (Volumetric Analysis)	(3)+3	5	3	40	60	100
		CC - VII	15K4CH07	Organic Chemistry - I	6	5	3	25	75	100
		AC - V	15K4CHAP2P	Allied Physics Practicals	(3)+3	3	3	40	60	100
		AC - VI	15K4CHAP3	Allied Physics Paper - 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	15K4SSCH2	Dairy Chemistry		5	3			100
				Total	30	27		##	495	700
V	III	CC - VIII	15K5CH08	Inorganic Chemsitry - I	6	4	3	25	75	100
		CC - IX	15K5CH09	Physical Chemistry - I	6	5	3	25	75	100
		CC - X		Chemistry Practicals III - Gravimetric and Organic Analysis	4					
		CC - XI		Chemistry Practicals IV - Physical Chemistry Practicals	3					
	MBE - I	15K5CHELCH1	Analytical Chemistry	5	5	3	25	75	100	
	IV	NME - II	15K5CHELO2	Industrial Chemistry	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	15K6CH10P	Chemistry Practicals III - Gravimetric and Organic Analysis	(4)+5	5	3	40	60	100
		CC - XI	15K6CH11P	Chemistry Practicals IV - Physical Chemistry Practicals	(3)+3	5	3	40	60	100
		CC - XII	15K6CH12	Inorganic Chemsitry - II	6	5	3	25	75	100
		CC - XIII	15K6CH13	Organic Chemistry - II	6	5	3	25	75	100
		MBE - II	15K6CHELCH2	Electro Chemistry	5	5	3	25	75	100
		MBE - III	15K6CHELCH3	Molecular Spectroscopy	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	