

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM
(Curriculum - B.Sc., GEOGRAPHY- 2021 - 2022)

Department : GEOGRAPHY

Programme Code: USGE

HIGHLIGHTED FOR NEW COURSES

SEMESTER - I

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC	U211T1	Tamil	6	3	3	25	75	100
II	ELC	U211E1	English	6	3	3	25	75	100
III	Core Course - I	U21GC101	Earth System Science	6	5	3	25	75	100
III	Core Course - II	U21GC102P	Practical I - Map Scale and Representation of Relief	3	2	3	40	60	100
III	Allied Course - I	U211AG1	Tourism and Travel Management I	5	4	3	25	75	100
III	Allied Course - II	U212AG2P	Allied Practical I - Tourism Data Analysis	2	--	--	--	--	---
IV	Ability Enhancement Course	U211VES	Value Education	2	2	3	25	75	100
Total				30	19				600

SEMESTER - II

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC	U212T2	Tamil	6	3	3	25	75	100
II	ELC	U212E2	English	4	3	3	25	75	100
III	Core Course - III	U21GC203	Climatology	6	5	3	25	75	100
III	Core Course - IV	U21GC204P	Practical II - Climatic Data Analysis	3	2	3	40	60	100
III	Allied Course - II	U212AG2P	Allied Practical I - Tourism Data Analysis	2	4	3	40	60	100
III	Allied Course - III	U212AG3	Tourism and Travel Management II	5	4	3	25	75	100
IV	Ability Enhancement Course	U212ES	Environmental Studies	2	2	3	25	75	100
IV	Naan Mudhalvan Course	U23NM2LP	NME- Language Proficiency for Employability	2	2		25	75	100
Total				30	23				700

SEMESTER - III

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks		
							CIA	ESE	Total
I	LC	U213T3	Tamil	6	3	3	25	75	100
II	ELC	U213E3	English	6	3	3	25	75	100
III	Core Course - V	U21GC305	Geomorphology	6	5	3	25	75	100
III	Core Course - VI	U21GC306P	Practical III - Appreciation and Interpretation of Topo sheets	3	2	3	40	60	100
III	Allied Course - IV	U213AG4	Statistics I	5	4	3	25	75	100
III	Allied Course - V	U214AG5P	Allied Practical II - Statistics	2	--	--	--	--	--
IV Non Major Elective Course - I		U21G3NME1 : 1	<i>Disaster Studies</i>	2	2	3	25	75	100
		U21G3NME1 : 2	<i>Geography of India (with Special Reference to Tamil Nadu)</i>						
Total				30	19				600
	Self-Study Course - I	U213SS1	Mathematical Aptitude for Recruitment Board Examinations.	-	2	2	-	100	100

SEMESTER - IV

Part	Course Type	Course Code	Title of the Course	Hrs/ Week	Credits	Exam Hrs	Marks			
							CIA	ESE	Total	
I	LC	U214T4	Tamil	6	3	3	25	75	100	
II	ELC	U214E4	English	6	3	3	25	75	100	
III	Core Course - VII	U21GC407	Cartography	4	4	3	25	75	100	
III	Core Course - VIII	U21GC408P	Practical IV - Map Projection	3	2	3	40	60	100	
III	Allied Course - V	U214AG5P	Allied Practical II - Statistics	2	4	3	40	60	100	
III	Allied Course - VI	U214AG6	Statistics II	3	3	3	25	75	100	
IV	Non Major Elective Course - II	U21G4NME2 : 1	<i>Fundamentals of Remote sensing and GPS</i>	2	2	3	25	75	100	
		U21G4NME2 : 2	<i>Agricultural Geography</i>							
IV	Skill Enhancement Course - I	U214GSE1	Basics of Computer Applications	Theory	1	1	2	20	-	-
				Practical	1	1	2	20	60	100

IV	Naan Mudhalvan Course	U23NM4DS	NME-Digital Skills for Employability	2	2		25	75	100
Total				30	25				800
	Self Study Course - II	U214SS2	<i>Social Study for Competitive Examinations.</i>	-	2	2	-	100	100

SEMESTER - V

Part	Course Type	Course Code	Title of the Course		Hrs/Week	Credits	Exam Hrs	Marks		
								CIA	ESE	Total
III	Core Course - IX	U21GC509	Oceanography		5	5	3	25	75	100
III	Core Course - X	U21GC510	Human Geography		5	5	3	25	75	100
III	Core Course - XI	U21GC511	Geography of Resources		5	5	3	25	75	100
III	Core Course - XII	U21GC512P	Practical V - Surveying		6	4	3	40	60	100
III	Major Based Elective Course - I	U21G5MBE1:1	<i>Biogeography</i>		5	5	3	25	75	100
		U21G5MBE1:2	<i>Geography of Sri Lanka</i>							
		U21G5MBE1:3	<i>Disaster Studies</i>							
IV	Skill Enhancement Course - II	U215GSE2	Field Techniques	Theory	1	1	2	20	-	-
				Practical	1	1	2	20	60	100
IV	Skill Enhancement Course - III	U215GSE3	Basics of GNSS	Theory	1	1	2	20	-	-
				Practical	1	1	2	20	60	100
Total					30	28				700

SEMESTER - VI

Part	Course Type	Course Code	Title of the Course		Hrs/Week	Credits	Exam Hrs	Marks		
								CIA	ESE	Total
III	Core Course - XIII	U21GC613	Geoinformatics		6	5	3	25	75	100
III	Core Course - XIV	U21GC614	Geography of India		6	5	3	25	75	100
III	Core Course - XV	U21GC615P	Practical VI - Remote Sensing Image Interpretation		6	4	3	40	60	100
III	Major Based Elective Course - II	U21G6MBE2:1	Geography of Tamil Nadu		6	5	3	25	75	100
		U21G6MBE2:2	Geography of Health							
		U21G6MBE2:3	Agricultural Geography							
III	Major Based Elective Course - III	U21G6MBE3:1	World Regional Geography		5	5	3	25	75	100
		U21G6MBE3:2	Land use and Cadastral Surveying							

		U21G6MBE3:3	Population Geography						
V	Ability Enhancement Course	U216GS	Gender Studies	1	1	3	25	75	100
V		U21EA	Extension Activities	-	1	-	-	-	-
Total				30	26				600

SEMESTEUS) KUMBAKONAM
(Curriculum - M.Sc., APPLIED GEOGRAPHY - 2021 - 2022)
Department: GEOGRAPHY **Programme Code** :
PSGE

Course Type	Course Code	Title of the Course	Hrs/Week	Credits	Exam Hrs	Marks		
						CIA	ESE	Total
SEMESTER - I								
CC I	P21GC101	Applied Geomorphology	6	5	3	25	75	100
CC II	P21GC102	Climatology and Oceanography	6	5	3	25	75	100
CC III	P21GC103	Advanced Cartography	5	5	3	25	75	100
CC IV	P21GC104P	Practical - Terrain and Climatic Data Analysis	6	3	3	40	60	100
MBEC - I	P21G1MBE1:1	Environmental Geography	5	4	3	25	75	100
	P21G1MBE1:2	Disaster Studies						
	P21G1MBE1:3	Hydrology						
SEC - I	P21G1SE1	Health and Wellbeing	2	2	2	25	75	100
Total			30	24				600
SEMESTER - II								
CC V	P21GC205	Population and Settlement Geography	5	5	3	25	75	100
CC VI	P21GC206	Agricultural Geography	5	5	3	25	75	100
CC VII	P21GC207	Geographical Thought	5	5	3	25	75	100
CC VIII	P21GC208P	Practical - Socio-Economic Data Analysis	6	3	3	40	60	100
MBEC - II	P21G2MBE2:1	Geography of India	5	4	3	25	75	100
	P21G2MBE2:2	Quantitative Methods in Geography						
	P21G2MBE2:3	Coastal Geomorphology						
EDC	P21G2EDC	Remote Sensing and GIS	2	2	3	25	75	100
SEC - II	P21G2SE2P	GIS	2	1	2	40	60	100
Total			30	25				700
SSC - I	P212SS1	General Studies for Research Fellowships and Lectureship		2	2	-	100	100
NCGPA (Internship)	INT	-		2		-	-	-
SEMESTER - III								
CC - IX	P21GC309	Social and Cultural Geography	6	5	3	25	75	100
CC - X	P21GC310	Research Methodology in Geography	6	5	3	25	75	100
CC - XI	P21GC311	Urban Geography	6	5	3	25	75	100
CC - XII	P21GC312P	Practical - Applied Statistics	6	3	3	40	60	100
MBEC - III	P21G3MBE3:1	Remote Sensing, GIS and GNSS	6	4	3	25	75	100
	P21G3MBE3:2	Political Geography						
	P21G3MBE3:3	Geography of Tourism						
Total			30	22				500
SSC - II	P21GC3SS2	Geography for Competitive Examinations		2	2	-	100	100
SEMESTER - IV								
CC - XIII	P21GC413	Regional Planning	6	5	3	25	75	100
CC - XIV	P21GC414P	Practical - Map and Image Interpretation	6	4	3	40	60	100

CC-XV	P21GPW415	Project	12	6	-	-	100	100
MBEC-IV	P21G4MBE4:1	Transport Geography	6	4	3	25	75	100
	P21G4MBE4:2	Geography of Economic Activities						
	P21G4MBE4:3	Climate Changes and its Impacts						
Total			30	19				400

GOVERNMENT COLLEGE FOR WOMEN (A) KUMBAKONAM
DEPARTMENT OF GEOGRAPHY

B.Sc. GEOGRAPHY - COURSE STRUCTURE UNDER CBCS
(For the candidates admitted from the academic year 2018-2019 onwards)

HIGHLIGHTED FOR NEW COURSES

Sem	Course	Subject Code	Title of the Paper	Ins. Hours	Credit	Marks
I	Part I - Language		Tamil	6	3	100
	Part II- Language		English	6	3	100
	Part III- Core Course I	18GC101	World Regional Geography	6	5	100
	Part III Core Course II	18GC202P1	Practical I Representation of Relief and Map Making	3	-	-
	Allied Course I	18G1A1	Cartography I	6	4	100
	Allied Course II	18G2A2P	Allied Practical I - Cartography II	3	-	-
	Total				30	15
II	Part I - Language		Tamil	6	3	100
	Part II- Language		English	6	3	100
	Part III Core Course II	18GC202P1	Practical I Representation of Relief and Map Making	3	5	100
	Part III Core Course III	18GC203	Climatology	5	5	100
	Allied Course II	18G2A2P	Practical I Cartography II	2	3	100
	Allied Course III	18G2A3	Geography of Tourism	4	3	100
	Part IV	UVE	Value Education	2	2	100

	Part IV	UGCES	Environmental Studies	2	2	100
	Total			30	26	800
III	Part I - Language		Tamil	6	3	100
	Part II- Language		English	6	3	100
	Part III Core Course IV	18GC304	Geomorphology	6	5	100
	Part III Core Course V	18GC405P2	Practical I -Climatic Diagrams and Weather Report	3	-	-
	Allied Course IV	18G3A4	Statistics I	5	4	100
	Allied Course V	18G4A5P	Allied Practical II Statistics II	2	-	-
	Part IV Non Major Elective Course I	18G3NMEC1	Disaster Management	2	2	100
		Total			30	17

Sem	Course	Subject Code	Title of the Paper	Hours	Credit	Marks
IV	Part I		Tamil	6	3	100
	Part II		English	6	3	100
	Part III Core Course V	18GC405P2	Practical II -Climatic Diagrams and Weather Report	2	4	100
	Part III Core Course VI	18GC406	Oceanography	5	4	100
	Allied Course V	18G4A5P	Allied Practical II Statistics II	3	3	100
	Allied Course VI	18G4A6	Statistics III	4	3	100
	Part IV - NMEC - II	18G4NMEC2	Agricultural Geography	2	2	100
	Part IV SBEC I	SBEC1	Inter Personal Skills	2	4	100
		Total			30	26
V	Part III Core Course VII	18GC507	Human Geography	6	5	100
	Part III Core Course VIII	18GC508	Geography of Resources	5	4	100
	Part III Core Course IX	18GC509	Geography of India	5	4	100
	Part III Core Course X	18GC510	Biogeography	5	4	100
	MBEC I	18G5EC3:1	MBEC-I Physical Geography for Competitive Examinations	5	5	100
		18G5EC3:2	MBEC-I Social Geography for			

			Competitive Examinations			
	Part IV - SBEC II	SBEC2	Office Management	2	4	100
	Part IV - SBEC III	SBEC3	Office Communication	2	4	100
	Total			30	30	700
VI	Part III Core Course XI	18GC611P3	Practical III Map Projection and Surveying	6	5	100
	Part III Core Course XII	18GC612	Geography of Tamil Nadu	6	5	100
	Part III Core Course XIII	18GC613P4	Prac. IV Interpretation of Topographical Maps, Aerial Photos and Satellite Imageries	6	5	100
	MBEC II	18GC6EC4:1	MBEC-IIAgricultural Geography	4	4	100
		18GC6EC4:2	MBEC-II Geography of Srilanka			
	MBEC III	18GC6EC5:1	MBEC-III Population Geography	5	3	100
		18GC6EC5:2	MBEC-III Remote sensing and GIS			
	Part IV-Naan Mudhalvan Course	23NM6ER	Employability Readiness	2	2	100
			Extension Activities	-	1	
	Part IV	GS	Gender Studies	1	1	100
	Total			30	26	600
GRAND TOTAL				180	140	3800

GOVERNMENT COLLEGE FOR WOMEN (A) KUMBAKONAM
M.Sc. APPLIED GEOGRAPHY - COURSE STRUCTURE UNDER
CBCS

(Applicable to the candidates admitted from the academic year 2018-2019 onwards)

Sem.	Sub. Code	Course Title	Ins. Hrs / Week	Credit	Exam Hrs	Marks		Total
						Int.	Ext.	
I	P18GC101	CC I - Applied Geomorphology	6	5	3	25	75	100
	P18GC102	CC II - Climatology and Oceanography	6	5	3	25	75	100
	P18GC103	CC III - Environmental Geography	6	5	3	25	75	100
	P18GC104P1	CC IV - Practical - I Terrain And Climatic Data Analysis	6	4	3	40	60	100
	P18G1EC1:1	EC I-Thematic Cartography	6	4	3	25	75	100
	P18G1EC1:2	Geography of Economic Activities						
	Total			30	23			
II	P18GC205	CC V - Agricultural Geography	6	5	3	25	75	100
	P18GC206	CC VI - Urban Geography	6	5	3	25	75	100
	P18GC207	CC VII - Quantitative Techniques in Geography	6	5	3	25	75	100
	P18GC208P2	CC VIII - Practical - II Socio-Economic Data Analysis	6	5	3	40	60	100
	P18G2EC2:1	EC II Geography of India	6	4	3	25	75	100
	P18G2EC2:2	EC II Transport Geography						
	Total			30	24			
III	P18GC309	CC IX - Geographic Thought	6	5	3	25	75	100
	P18GC310	CC X - Research Methodology in Geography	6	5	3	25	75	100
	P18GC311	CC XI - Population and Settlement Geography	6	5	3	25	75	100
	P18GC312P	CC XII - Practical - III Interpretation of Topographical Maps, Aerial Photos and Satellite Images	6	4	3	40	60	100
	P18G3EC3:1	EC-III Regional Planning	6	4	3	25	75	100
	P18G3EC3:2	EC-III Disaster Analysis						
	Total			30	23			
IV	P18GC413	CC XIII - Social and Cultural Geography	6	5	3	25	75	100

P18GC14P4	CC XIV - Practical - IV Spatial Analysis	6	5	3	40	60	100
P18PWG415	Project Work	12	6	-	-	-	100
P18G4EC4	EC-IV Remote Sensing, GIS and GNSS	6	4	3	25	75	100
	Total	30	20				400
GRAND TOTAL		120	90				1900