

Structure of the 2 yrs (Four Semesters) Post Graduate Degree course under CBCS:

Semester	No of Course/ Papers	Credit per Course/ Paper	Total Credit	Minimum No. of Learning Hours #	No. of Core Course/ paper	No. of Elective Course/ paper	Code of Nature of Elective Course/ Paper
I	05	05	25	250	4	1	AECC-1
SEMESTER BREAK							
II	06	05	30	300	5	1	AEC-1
SEMESTER BREAK							
III	06	05	30	300	5	1	AECC-2
SEMESTER BREAK							
IV	02	05/10	15	150	0	3	DSE-1 Or GE-1
Total	19		100	1000	14	5	

M.A/M.Sc. in Geography

SEMESTER-1

1	2	3	4	5	6	7
Code	Course Component	Name of the course	Credit	C.I.A.	End semester exam	Total Marks
					Marks	
CC-1 (Core Course)	GEO-M-101	Geomorphology	5	30	70	100
CC-2 (Core Course)	GEO-M-102	Climatology and Oceanography	5	30	70	100
CC-3 (Core Course)	GEO-M-103	History of Geographical Thought	5	30	70	100
CC-4 (Core Course)	GEO-M-104	Representation and Analysis of Statistical Data (Practical)	5	80	20	100
AECC-1 (Ability Enhancement Compulsary Course)		Environmental Sustainability	5	50	50	100
		Swachha Bharat Abhiyan Activities				

SEMESTER-II

1	2	3	4	5	6	7
Code	Course	Name of the Course	Credit	C.I.A.	End semester Exam	Total Marks
				Marks		
CC-5 (Core Course)	GEO-M-201	Environment, Ecology, and Biogeography	5	30	70	100
CC-6 (Core Course)	GEO-M-202	Economics & Resource Geography	5	30	70	100
CC-7 (Core Course)	GEO-M-203	Quantitative Methods	5	30	70	100
CC-8 (Core Course)	GEO-M-204	GIS & Remote Sensing	5	30	70	100
CC-9 (Core Course)	GEO-M-205	Map Projection and Cartographic techniques (Practical)	5	30	70	100
AEC-1 (Ablity Enhasment Course)		Environmental Law and Policy	5	50	50	100
		Solid Waste Management				

SEMESTER-III

1	2	3	4	5	6	7
Code	Course component	Name of the course	Credit	C.I.A.	End semester Exam	Total marks
				Marks		
CC-10	GEO-M-301	Geography of India	5	30	70	100
CC-11	GEO-M-302	Hydrology and Water Resource	5	30	70	100
CC-12	GEO-M-303	Gender Geography	5	30	70	100
CC-13	GEO-M-304	Research Methodology	5	30	70	100
CC-14	GEO-M-305	Instrumental Survey, GIS & GPS (Practical) Practical Exercise based on GIS Information, Practical Computer Lab In-charge will determine the topics conducting GIS Lab Practical	5	30	70	100
AECC-2		Human Value & Professional Ethics	5	50	50	100
		Gender Sensitization				

SEMESTER-IV

1	2	3	4	5	6	7
Code	Course Component	Name of the Course	Credit	C.I.A.	End Semester Exam	Total marks
					Marks	
EC-1	GEO-M-401	Elective (any of them) 1. Urban Geographhy 2. Settlement Geography 3. Population Geography 4. Human & Social Geography 5. Historical & political Geography 6. Land use and Agriculture Geography 7. Disaster management Geoinformaics & Spatial Analysis Techniques	5	Will be decided by the BOS	Will be decided by the BOS	100
EC-2	GEO-M-402	Desertation/Project Report based on field study on topic related to any of them. 1. Climate Change 2. Culture and history of India 3. Urban Transportation 4. Social-economic status of different social groups 5. Medical geography 6. Green energy 7. Urban Foresty and Rofftop greencover 8. Rural ecology 9. Flood disaster and Management 10. Drought disaster & Management Water Crisis & Management		Will be decided by the BOS	Will be decided by the BOS	
DSE-1 (Descipline Specific Elective) or GE -1 (Genetic Elective)		Regional Planning and Development or Geography of Bihar	5	30	70	