

Course Structure
CCF2026
Department of Geography

			Paper		Course Outcome
Semester	SI no	Paper Code	Name of the paper	T/P	
I	1	GEOG-H-CC01	Physical Geography	T+P	Understand the theories and fundamental concepts of Geotectonic and Geomorphology. ☒ Earth' s tectonic and structural evolution. Gain knowledge about Earth' s interior. Develop an idea about concept of plate tectonics, and resultant landforms. · Understanding the concept and application of scales and projections. Components and classification of maps are also to be understood. ☒ Acquire knowledge about the classification of weathering and agents of erosion as well as the fluvial processes and landforms ☒ Learn the interaction between the atmosphere and the earth surface. Understanding the importance of the atmospheric pressure and winds. It also helps to understand how atmospheric moisture works, atmospheric disturbances take place. ☒ Have knowledge about the formation, character and profile of different soil types ☒ Understanding plant adaptation and distribution in relation to water availability.☒
	2	GEOG-H-SEC 01-1	Methods in Geography	T	Learning the various research methodologies and data collection techniques, as well as their associated problems. · Highlights the uses of different statistical techniques for the detail statistical analysis. · Students can develop a thorough knowledge regarding different minor survey instruments.

					- Students will learn the use of various mobile Apps through which they can collect some important data instantly. - Students can also analyze different geographical phenomena with the help of remote sensing techniques. - Students can acquire a detail concept regarding the spatial distribution, transport analysis and different cartographic techniques.
II	3	GEOG-H-CC0 2-2	Human Geography	T+P	Gain knowledge about major themes of human Geography. ☒ Acquire knowledge on the history and evolution of humans. ☒ Understand the approaches and processes of Human Geography as well as the diverse patterns of habitat and adaptations. · Develop an idea about space and society. ☒ Explaining Human adaptation to environment: Case studies of Eskimo, Masai and Maori. ☒ Analyzing Population growth and distribution, composition; demographic transition. ☒ Analyzing Development– environment conflict. ☒ Types and patterns of rural settlements. ☒ Understanding rural house types in India. ☒ Understanding Morphology and hierarchy of urban settlements.
	4	GEOG-H-SEC 01-1	Methods in Geography	T	
III	5	GEOG-H-CC0 4	Economic Geography	T+P	- Assess the significance of Economic Geography, the concept of economic man and theories of choice. - Analyze the factors of location of agriculture and industries. - Understand the evolution of varied types of economic activities. - Map / prepare and interpret data on production, economic indices, Ergograph and crop calendar
	6	GEOG-	Geomorph	T+P	Associate landform assemblages with

IV		H-CC05	ology		geomorphic processes. ● Perceive the importance of processes in the shaping landforms. ● Understand the centrality of the concepts of space and time in geomorphology. ● Analyze the role of humans in landform development. ● Extract and interpret geomorphic information on relief and drainage from topographical maps.
	7	GEOG-H-CC06	Climatology	T+P	● Understand the elements of weather and climate, different atmospheric phenomena and climate change. ● Learn to associate climate with other environmental and human issues. ● Acquire the skill to measure weather elements using analogue instruments ● Prepare various climatic maps and charts and interpret them
V	8	GEOG-H-CC09	Hydrology and Oceanography	T+P	● Evaluate the role of the global hydrological cycle. ● Realize the importance and principles of water conservation. ● Understand the physical and chemical properties of ocean water ● Identify marine resources and characteristics of ocean waters. ● Interpret hydrological and rainfall dispersion graphs and diagrams
	9	GEOG-H-CC10	Cultural and Settlement Geography	T+P	● Understand the scope and content of cultural geography ● Trace the development of cultural geography in relation to allied disciplines ● Understand the concept of cultural hearth and realm, cultural diffusion, diffusion of religion ● Develop an understanding of cultural segregation and cultural diversity, technology and development ● Identify the cultural regions of India ● Acquire knowledge about Rural settlements- Definition, nature and characteristics

					● Analyze the morphology of rural settlements ● Learn the rural house types, census categories of rural settlements and idea of social segregation ● Learn the census definition and categories of urban settlements ● Analyze the urban morphology models of Burgess, Hoyt, Harris and Ullman ● Differentiate between city-region and conurbation
VI	10	GEOG-H-CC14	India and West Bengal	T+P	● Identify the physiographic divisions with reference to tectonic provinces ● Comprehend the significance and impacts of Green revolution and white revolution ● Understand the regionalization of India ● Comprehend the pattern of industrialization ● Acquire the skill of graphical representation of industrial data and composite index