

SHAHID MATANGINI HAZRA GOVT. GENERAL DEGREE COLLEGE FOR WOMEN,
GOVERNMENT OF WEST BENGAL, AFFILIATED TO VIDYASAGAR UNIVERSITY

DEPARTMENT OF GEOGRAPHY

PROGRAMME OUTCOME (PO)

CBCS BACHELOR OF SCIENCE: HONOURS COURSE

PO	Summary	Description
PO1	Specialized knowledge of the Different Branches of the Discipline	The students can understand the vast extent of the subject. A holistic approach becomes clear to them. They get a total idea of the different and varied branches of the subject which helps them to extend their knowledge as well as to find a proper path of individual's interest and future prospects.
PO2	Enhancement of the skill in practical application of the theoretical concepts	Practical techniques are an integral part of the subject. After completion of the course students gain an extensive knowledge about the practical works specially laboratory based knowledge. Handling different instruments enhance their capability as an expert in the subject.
PO3	Develop Interdisciplinary Perspective	The programme incorporates interdisciplinary approaches which helps students to find out the significance of the subject and to relate the different concepts with a much wider perspective. The subject is very much interrelated to different concepts of Economics, Geology, Statistics, Biology, International Relationship, History and Philosophy.
PO4	Become an expert in Field work	The subject includes extensive field studies which helps students to have an idea about the actual scenario in the ground. They faced various problems during fieldwork and become experienced about the solutions which helps them in future. Their management skill enhanced.
PO5	Understanding the concepts like Gender Inequality, Ethical Values	The curriculum includes various issues related to gender, ethics, and human values. Develops the thought of gender discrimination, helps them to think about the ethical and moral values, understand the pros and cons while taking decisions which encourages them to build an ethical value based attitude in their life.
PO6	Development of Environmental Perspective	Students get an in depth knowledge about the environmental concepts, sustainability of resources. This helps them to think, analyze, and assess the reality and making decisions.
PO7	Research Writing skill Enhancement	Research is an experience which helps them in facing the problems and to find the solutions. Once they go through the process they become self-sufficient, disciplined. It helps them to enhance their skill and prepare them for future research work.

PROGRAMME SPECIFIC OUTCOMES Nos.	PROGRAMME SPECIFIC OUTCOMES (PSO)
PSO1	To understand the basic concepts like evolution of landforms, time scale, basic tools of practical concepts
PSO2	To understand the diversities of the discipline. Introduction of basic instruments of survey, first hand on experience of field work
PSO3	Develop a basic knowledge of Statistical methods, understanding Indian Geography and climatology
PSO4	Introduction of Environmental concepts, laboratory works, Regional Planning and Development and conceptualization of the broader scope of the subject.
PSO5	A detailed study on Research Methodology and Field work. The most significant part of the total syllabus which prepares students for the individual research work for the next semester. introduction of Remote Sensing and GIS ,the modern techniques of the discipline
PSO6	The final semester provides the scope for preparing individual dissertation along with disaster management and introduction of history and evolution of the subject.

COURSE OUTCOME (CO)**GEOGRAPHY HONOURS****(CBCS SYLLABUS)**

PAPER NAME	COURSE	COURSE OUTCOME
SEM 1 (Paper C1T) GEOTECTONICS AND GEOMORPHOLOGY	CO1	Detailed description of formation of earth, different theories, landforms specially focusses the physical part of the subject
SEM 1 (Paper C2T) CARTOGRAPHIC TECHNIQUES	CO2	A very significant part of the syllabus. Introduction of basic tools and techniques for mapping, idea of scale projection and all the other elements of mapping.
SEM 1 (Paper C2P) CARTOGRAPHIC TECHNIQUES LAB	CO3	The practical knowledge of the theoretical part of Cartography, the map making science.
SEM 2 (Paper C3T) HUMAN GEOGRAPHY	CO4	Introduction of the another branch of the discipline, Human Geography and the adaptation of human being with varying physical environment focusing different tribes, settlement pattern, formation of cultural regions etc.
SEM 2 (Paper C4T) CARTOGRAMS AND THEMATIC MAPPING	CO5	Provide detailed information about the diagrammatic representation of different data, mathematical calculations and concepts related to the discipline.
SEM 2 (Paper C4P) CARTOGRAPHY LAB	CO6	It introduces the basic field instrument and its use. Students work in the field with the instruments for mapping. Post survey mapping, preparation of different cartograms and thematic maps are done.
SEM 3 (Paper C5T) CLIMATOLOGY	CO7	This course introduces a detailed description of the different elements of climate
SEM 3 (Paper C6T) STATISTICAL METHODS IN GEOGRAPHY	CO8	It provides the theoretical concepts of the statistical techniques used in the discipline.
SEM 3 (Paper C6P) STATISTICAL METHODS IN GEOGRAPHY LAB	CO9	It teaches the detailed practical problems, calculations, drawing and application of all the statistical techniques used in the discipline.
SEM 3 (Paper C7T) GEOGRAPHY OF INDIA	CO10	This paper introduces different physical, economic, social characteristics of India with special reference to West Bengal.
SEM 3 (Paper SEC 1T) COASTAL MANAGEMENT	CO11	It provides a full description about the coastal processes, problems and management.
SEM 4 (Paper C8T) REGIONAL PLANNING & DEVELOPMENT	CO12	This paper introduces the concept of planning, development, related theories, and different policies of India for regional planning and development of backward areas.
SEM 4 (Paper C9T) ECONOMIC GEOGRAPHY	CO13	It provides different concepts of economic geography, theories, different economic activities
SEM 4 (Paper C10T) ENVIRONMENTAL GEOGRAPHY	CO14	The basic environmental concepts, issues are discussed here. The nature of the subject, the holistic view are explained

SEM 4 (Paper C10P) ENVIRONMENT GEOGRAPHY LAB	CO15	The EIA concept is introduced ,preparation of questionnaire for environmental survey, checklist preparation are given emphasized. Soil testing is included with using Soil Kit.
SEM 4 (Paper SEC2T) RESEARCH METHODS	CO16	Research methods are introduced in this paper as a skill enhancement paper.
SEM 5 (Paper C11T) RESEARCH METHODOLOGY & FIELDWORK	CO17	This paper includes a detailed discussion of Research Methodolgy, its step, tools, techniques, methods etc. It also discusses about the field work details and guide students to prepare them for a field based study
SEM 5 (Paper C11P) RESEARCH METHODOLOGY & FIELDWORK	CO18	Students are taken to field and they prepare a field report based on an intensive field study including the physical, social and economic features and problems of the study area.
SEM 5 (Paper C12T) REMOTE SENSING & GIS	CO19	This paper includes the basic concepts of Remote Sensing and GIS which includes the methods, techniques, types and uses.
SEM 5 (Paper C12P) REMOTE SENSING & GIS LAB	CO20	It provides students the opportunity to do the hand on training on Remote Sensing and GIS in a lab
SEM 5 (Paper DSE1T) GEOGRAPHY OF HEALTH & WELL BEING	CO21	It provides information about how health issues are related to geographical factors and how it varies from developed to developing regions.
SEM 5 (Paper DSE2T) SOCIAL GEOGRAPHY	CO22	This paper is related to space in which human being works, social space, social process of human interaction, groups and different social problems.
SEM 6 (Paper C13T) GEOGRAPHICAL THOUGHT	CO23	It is the history of evolution of geographical thought which helps to find out different concepts, ideas lies within the subject, different schools of thought focusing contribution of different scholars, philosophers from different parts of the world from ancient to modern and post modern period.
SEM 6 (Paper C14T) DISASTER MANAGEMENT	CO24	It is an extensive study on hazards and disasters, highlighting their causes, consequences and management.
SEM 6 (Paper C14P) DIASTER MANAGEMENT BASED PROJECT WORK	CO25	In this paper, an individual project is prepared by the students on any disaster mentioned in the syllabus with the help of primary and secondary data.
SEM 6 (Paper DSE3T) SOIL & BIOGEOGRAPHY	CO26	It provides basic concepts of soil and Bio geography with a detailed information on soil formation, processes, types in different parts of the world with different physical conditions and different ecosystems and their interaction.
SEM 6 (Paper DSE4T) URBAN GEOGRAPHY	CO27	Urban geography is an important branch of Settlement Geography. It includes basic concepts of urban geography, different urban processes, urban problems and pattern of urbanization in different parts of the world.