

DEPARTMENT OF GEOGRAPHY

CHANDIDAS MAHAVIDYALAYA

ESTD. - 1972. A Govt. Aided General Degree College
Affiliated to The University of Burdwan. UGC
Accredited under section 2(f) & 12(B)[1979]. NAAC Re-
Accredited in 2016.



Khujutipara,
Birbhum
West Bengal,
India - 731215

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DEPARTMENT OF GEOGRAPHY

**3-Year Degree/4-Year Honours in Geography Under Curriculum and Credit Framework
for Undergraduate Programmes (CCFUP) as per NEP, 2020**

With effect from 2023-2024

PROGRAM SPECIFIC OUTCOME

The UG syllabus of Geography for the University of Burdwan under the CCFUP format has been given for only first two semesters only. Hence, without looking the entire courses, the program specific outcome cannot be given. Still based on the syllabus of first two semesters, it can be said that the courses are well organized as well as knowledge developing. It is intended to make the students more capable towards higher education and research. As a student progress to a higher semester the content of the syllabus will definitely be going towards more analytic and research oriented which is very good part of this programme.

Knowledge centric: The syllabus is knowledge centric of both fundamental and applied parts of the subject.

Research-centric:

In the research methodology paper they are learning how to make literature survey, research design, referencing styles, writing scientific reports. These are very much effective for those who are willing to research. With this course the students are identifying research as a very wide open field where they can build their career.

Skill Based Outcome:

Two SEC papers like Computer Basics-Computer Applications and Field Work are giving the students hands on experience on applied geography. Besides, they use the GPS tools to collect waypoints which are used to map any area accurately. The students are learning the statistical use of MS-EXCEL which will be really helpful in a lot of activities in future.

Field Work

There have been provisions of field work where the students learn how to get prepared for a field survey, collect data from field, compile them and make a field report. The students are taken to a geographically important destination where they visit, stay, observe, explore and importantly

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collect data. In this period the overall exposure of the students increases and they really learn so many things out of the books.

Interdisciplinary Knowledge:

The subject Geography is itself an inter-disciplinary domain and in this graduation course there are a lot of papers where the students are gaining knowledge of different other subjects.

Region Specific:


The papers like Geography of India, Geography of West Bengal and Regional Planning are specifically giving insight of different regions' geographical aspects. This is helping them to get the location specific knowledge.

Others:

There are a lot of other things that a geography student is learning during their graduation. Apart from the syllabus specific study, there are social and cultural activities like Quiz, Extempore, Music, Debate etc.; sports, NCC, NSS and others where these students do participate and enrich themselves.

Note:

- *As the full syllabus is not ready for all the semesters therefore it is going to be updated in future as per the programmes.*
- *This is approved by the Departmental Faculties for better understanding of the course outcome at a glance.*


HOD

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Principal

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COURSE OUTCOME

Department of GEOGRAPHY under Curriculum and Credit Framework for Undergraduate Programmes (CCFUP) as per NEP, 2020

Session: 2023 - 2024 onwards

SEMESTER I

GEOGRAPHY (MAJOR & MINOR)

COURSE 1: GEO TECTONICS AND GEOMORPHOLOGY

In this paper, the students will learn about the earth's origin, geological time scale and geological history of the earth. It will build the foundation of the knowledge of earth's origin, isostasy, plate tectonics and earth's interior. Here, the basic avenues of geo-tectonic processes and allied features are taught. The students will come to know the details about various geotectonic processes that act on the earth and it was significant relation with the geomorphological processes.

Here, the students learn about various processes of Denudation like Weathering, Erosion and Mass Wasting. How the earth materials are eroded and transported over time is discussed here. The principles of geomorphology will also be understood by them.

Along with this, landscape evolution theories and concepts of both Cyclic and Non-Cyclic elements are taught like Davis, Penck and Hack's model. The landform evolution process on unclinal and folded structures and landform development of faulted and volcanic structures are discussed. The slope developmental processes will also be understood. In this section, basic Fluvial, Aeolian, Coastal and Glacial Processes and Landforms are studied. Various types of landforms in their youth, maturity and old stages are studied here which give them a detailed idea about various geomorphic features.

Learning Outcome: Students shall gather ideas about structure of the Earth and the causes for the different tectonic activities over the Earth. They also get opportunity to learn about different exogenic processes and resultant landforms.

Professional Skill Development: This knowledge will help to provide a foundation for the further studies in Physical Geography or Earth Sciences.

MS

MS

MS

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GEOGRAPHY (MAJOR) SKILL ENHANCEMENT COURSE (SEC) CODE: GEOG 1051: COMPUTER BASICS AND COMPUTER APPLICATIONS

This is a skill development paper where students will learn about computer basics in numbering system, computer applications in terms of data computation, storing and analysis using spread-sheet (MS-Excel). The statistical analysis using MS-Excel has been taught which help them for any kind of data handling. Concept of internet and its functionality has been discussed in this paper.

Learning Outcomes: Students shall know about fundamentals of computer applications. They can develop an idea about computer basics and acquire skill to solve the statistics. They will be able to identify correlations of different variables and can establish solution of research problems through statistical procedure with the help of computer application.

Professional Skill Development: The acquired knowledge is beneficial to providing for future studies in Geography. This obtained knowledge will definitely providing basic inputs in skill development which will place the students in their professional life in the near future.

GEOGRAPHY MULTIDISCIPLINARY COURSES (MDC) COURSE: 1 GEOG 1031: PHYSICAL GEOGRAPHY (Theory)

Students can acquire knowledge and develop an understanding of concepts, processes and methods of Physical Geography. Students may develop an interest in Geography through this course. Students can familiarize themselves with key concepts, terminology and core principles of Geography.

Learning Outcomes: Students can apply the knowledge of the principles of Physical Geography in explaining the causes and consequences of natural hazards and suggest ways of coping with them through sustainable development. They will understand and analyze physical environments and utilize such knowledge in reflecting on issues on nature.

Professional Skill Development: The acquired knowledge is beneficial to providing for future studies in geography. This obtained knowledge will definitely providing basic inputs in skill development which will place the students in their professional life in the near future.



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SEMESTER II

GEOGRAPHY (MAJOR & MINOR)

COURSE II: GEOG 2012: POPULATION AND SETTLEMENT GEOGRAPHY

Students will read, learn and understand the basic concepts of population geography and demography like population dynamics, distribution, growth, migration, population composition, fertility, mortality, HDI and others. Various theories will also be studied for example - Malthusian Theory, Marxian theory and Demographic Transition Model.

Learning Outcome: Students shall gather ideas about the dynamics of population and its different measures and also about the different types & patterns of settlement. The course will help them to gather ideas about fundamental concepts in Urban Geography.

Professional Skill Development: This knowledge will help to provide a foundation for the further studies in Population studies or in Urban Geography.

GEOGRAPHY (MAJOR) SKILL ENHANCEMENT COURSE (SEC) COURSE: 2 GEOG 2052: FIELD SURVEY TECHNIQUES (Theory)

This is an initiative to develop the basic concept of field technique to students so that they can apply it to solve the geographical problems in the field. From this course students can learn the significance of field techniques in geographical studies, understand the meaning of field and identifying the case study.

Learning Outcomes: Students shall know about different types of field techniques. They can develop an idea about research problems and acquire observation power through field experience in future they will be able to identify the socio environmental problems of a locality. They will be capable to develop communication skill and interaction power.

Professional Skill Development: The acquired knowledge is beneficial to providing for future studies in geography. This obtained knowledge will definitely providing basic inputs in skill development which will place the students in their professional life in the near future.

A. N. S.

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GEOGRAPHY MULTIDISCIPLINARY COURSES (MDC) COURSE: 2 CODE: GEOG 2032: HUMAN GEOGRAPHY (Theory)

Students can acquire knowledge and develop an understanding of concepts, processes and methods of Human Geography. Students may develop an interest in Human Geography through this course. Students can familiarize themselves with key concepts, terminology and core principles of Human Geography. They can easily recognize and understand the processes and patterns of the spatial arrangement of the natural features as well as human aspects and phenomena on the earth's surface.

Learning Outcomes: Students achieve knowledge about major themes of human geography. They can develop an idea about space and society and build an idea about population growth and distribution of population. This module helps to recognize about population –resource relationship. They will understand and analyze the inter-relationship between physical and human environments and utilize such knowledge in reflecting on issues related to society.

Professional Skill Development: The acquired knowledge is beneficial to providing for future studies in Geography. This obtained knowledge will definitely providing basic inputs in skill development which will place the students in their professional life in the near future.





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