

Course Outcome

Department of Geography

Sarat Centenary College

(Affiliated under The University of Burdwan)

Curriculum and Credit Framework for Undergraduate
Programmes (CCFUP) as per NEP, 2020
With effect from 2023-24

Semester-I

Geography (Major)

Course 1 (CODE: GEOG 1011)

Course Title: Geotectonics and Geomorphology

Credits: 4

Course 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. This knowledge will help to provide a foundation for the further studies in Physical Geography or Earth Sciences.

Geography (Minor)

Course 1 (CODE: GEOG 1021)

Course Title: Geotectonics and Geomorphology

Credits: 4

Course 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. This knowledge will help to provide a foundation for the further studies in Physical Geography or Earth Sciences.

Geography Multidisciplinary Courses (MDC)

Course: 1 (CODE: GEOG 1031)

Course Title: Physical Geography (Theory)

Credits: 3

Course Outcome: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. 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
Skill Enhancement Course (SEC)
Course: 1 (CODE: GEOG 1051)
Course Title: Computer Basics and Computer Applications (Practical)
Credits: 3

Course Outcome: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. 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.

Semester-II

Geography (Major)
Course II (CODE: GEOG 2011)
Course Title: Population and Settlement Geography
Credits: 4

Course 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. This knowledge will help to provide a foundation for the further studies in Population studies or in Urban Geography.

Geography (Minor)
Course II (CODE: GEOG 2021)
Course Title: Population and Settlement Geography
Credits: 4

Course 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. This knowledge will help to provide a foundation for the further studies in Population studies or in Urban Geography.

Geography Multidisciplinary Courses (MDC)
Course: 2 (CODE: GEOG 2031)
Course Title: Human Geography (Theory)

Credits: 3

Course Outcome: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. 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

Skill Enhancement Course (SEC)

Course: 2 (CODE: GEOG 2051)

Course Title: Field Survey Techniques (Theory)

Credits: 3

Course Outcome: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. 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.

Semester-III

Geography (Major)
Course 1 (CODE: GEOG 3011)
Course Title: Geography of India
Credit: 5

Course Outcome:To gain enough knowledge about the Physiography, Economy and Demography of India. Several skills and knowledge will develop among the students after studying about their nation which will help them to become an expert and professional planner for the betterment of the nation. It will also help them for preparation of different competitive examinations.

Geography (Major)
Course 2 (CODE: GEOG 3012)
Course Title: Cartography & Surveying (PR)
Credit: 5

Course Outcome:Preparation of maps and diagrams using different formula; measurement of height, distance, and area using the survey instruments. Ability to assimilate and understand various maps, perform mathematical analysis and hands-on training of the instruments for professional skill enhancement.

Geography (MDC)
Course 1 (CODE: GEOG 3031)
Course Title: Environmental Geography
Credit: 3

Course Outcome:Students shall develop an attitude of concern for the environment. This knowledge will help to develop awareness about local environmental quality.

Geography (SEC)
Course 1 (CODE: GEOG 3051)
Course Title: Basics of RS & GIS
Credit: 3

Course Outcome: Students will acquire knowledge about the mapping techniques in RS & GIS software and its use in various fields. This knowledge will help the students to enhance their skills in the preparation of digital maps for planning purposes.

Semester-IV

Geography (Major)
Course 1 (CODE: GEOG 4011)
Course Title: Climatology
Credit: 5

Course Outcome: Students can explain different atmospheric phenomena and their impact on the environment. This knowledge will help to provide a foundation for further studies in climate and local resource management.

Geography (Major)
Course 2 (CODE: GEOG 4012)
Course Title: Economic Geography
Credits: 5

Course Outcome: Students will acquire knowledge about economic theories and economic phenomena. Students will be able to evaluate different economic activities and aspects with more efficiency and this knowledge will help in the development of local economic enterprises.

Geography (Major)
Course 3 (CODE: GEOG 4013)
Course Title: Map Projection & Map Analysis (PR)
Credit: 5

Course Outcome: Students shall gather ideas about the construction of map projection and their uses, they also learn to interpret Topographical maps and gain knowledge about geology through Geological maps. This knowledge will help to provide a foundation for further studies in Physical Geography or Earth Sciences.

Programme Outcome

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This knowledge will help to provide

- ❖ A foundation for the further studies in Physical Geography or Earth Sciences.
- ❖ Basic inputs in skill development which will place the students in their professional life in the near future.
- ❖ A foundation for the further studies in Population studies or in Urban Geography.
- ❖ Several skills and knowledge will develop among the students after studying about their nation which will help them to become an expert and professional planner for the betterment of the nation. It will also help them for preparation of different competitive examinations.
- ❖ Ability to assimilate and understand various maps, perform mathematical analysis and hands-on training of the instruments for professional skill enhancement.
- ❖ To develop awareness about local environmental quality.

- ❖ To enhance their skills in the preparation of digital maps for planning purposes.
- ❖ A foundation for further studies in climate and local resource management.
- ❖ To evaluate different economic activities and aspects with more efficiency and this knowledge will help in the development of local economic enterprises.
- ❖ A foundation for further studies in Physical Geography or Earth Sciences.