

#### AISHE CODE - C44706

Khalisani, Chandannagar, Hooghly, Pin-712138 Ph. No. (033)-2682-5530/9517/8856

Email- <a href="mailto:khalisanimahavidyalaya@gmail.com">khalisanimahavidyalaya@gmail.com</a>
Website: <a href="mailto:www.khalisanicollege.ac.in">www.khalisanicollege.ac.in</a>

### Enlightenment through Education

#### PROGRAMME OUTCOME (PO) of the department of Geography

- Develop ability to understand landform configuration along with mapping and mathematical approaches in geography
- Develop the capability of understanding geographical environment of the human world along with thematic mapping in geography
- Develop the ability to comprehend the climatological phenomena and application of statistics in geography
- > Develop the sense of understanding geography of the country of india and computer basics, computer applications with remote sensing
- > Develop the understanding of regional development and planning along with geography of the economic world
- Develop the ability to comprehend geography of environment along with advanced spatial statistical technique and field work
- > Develop the understanding of research methodology and field work along with remote sensing and geographical information system
- > Develop the understanding of urban, population and settlement geography along with the geography of society and population
- > Develop the understanding of geographical thoughts along with disaster management

#### PROGRAMME SPECIFIC OUTCOME (PSO) of the department of Geography

- > The Geography graduates are expected to gain knowledge of the fundamental concepts of Geography and applied Geography through theory and practical knowledge and establish the position of Geography as a subject and its importance and interrelationships that reiterate and validate the Man Environment relationship. Hence, students will be able to secure knowledge and applications in the following fields:
- In the course of field surveys, students acquire a greater understanding of the socio-economic and cultural dimensions of the populations with greater focus on marginalized section of society.
- Physical field surveys enable the students to understand the landforms, geomorphic process and associated hazards.
- > Provide training to students in handling modern instruments and methods like Aerial Photographs, Satellite Imagery, Total Station and Meteorological instruments.
- ➤ Computer-based techniques (RS & GIS) are incorporated in the syllabus which prepares the students for further analytical studies.
- ➤ The students are directed towards problem analysis so that they can design and conduct independent research.
- ➤ The comprehensive syllabus promotes and develops a thorough knowledge of concepts, methods and theory.
- > The Ability Enhancement Course strives to develop communication powers in the student, both written and oral.
- > Students prepare themselves to examine social and environmental issues along with the causes, consequences and remedial measures emerging at local and national levels.
- > The syllabus is oriented towards emerging job opportunities and future prospects for the students.
- Assistance is given to students in preparing for various competitive exams like NET, SET, SSC



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## Enlightenment through Education

### Mapping/Co-relation Program Outcome (PO) & Course Outcome (CO)

Sl	Course Name	Po1	Po2	Po3	Po4	Po5	Po6	Po7	Po8 (Develope The	Po9 (Develop
No.		(Develope Ability	(Develope The	(Develope The	(Develope The	(Develope The	(Develope The	(Develope The	Understanding Of	The
		To Understand	Capability Of	Ability To	Sense Of	Understanding	Ability To	Understanding Of	Urban, Population	Understanding
		Landform	Understanding	Comprehend The	Understanding	Of Regional	Comprehend	Research	And Settlement	Of
		Configuration	Geographical	Climatological	Geography Of The	Development	Geography Of	Methodology And	Geography Along	Geographical
		Along With	Environment Of	Phenomena And	Country Of India	And Planning	Environment Along	Field Work Along	With The	Thoughts
		Mapping And	The Human World	Application Of	And Computer	Along With	With Advanced	With Remote Sensing	Geography Of	Along With
		Mathematical	Along With	Statistics In	Basics, Computer	Geography Of	Spatial Statistical	And Geographical	Society And	Disaster
		Approaches In	Thematic Mapping	Geography)	Applications With	The Economic	Technique And Field	Information System)	Population)	Management)
		Geogaphy)	In Geography)		Remote Sensing)	World)	Work)			
	Cc-1	✓								
1.										
	Cc-2	✓								
2.										
	Cc-3		✓							
3.										
	Cc-4		✓							
4.										
	Cc-5			✓						
5.										
	Cc-6			✓						
6.										
	Cc-7				✓					
7.										
8.	Dse-4				✓					



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9.	Sec-1			✓					
10.	Cc-8				✓				
	Cc-9					✓			
11.									
	Cc-10					✓			
12.	Can 2								
13.	Sec-2						✓		
	Cc-11						<b>√</b>		
14.							·		
	Cc-12							✓	
15.									
	Dse-1							✓	
16.									
17.	Dse-2							<b>√</b>	
18.	Cc-13								✓
	Cc-14								✓
19.									
20.	Dse-3	✓							
21.	Dse-4	✓				✓			



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### **COURSE OUTCOME (CO) of the department of Geography**

Sl.No.	Name of the Programme	Semester	Course Code	Course Title	Number of Credit	Course Outcome
1	BA HONOURS	1st	CC 1	GEOTECTONIC & GEOMORPHOLOGY	6	This course helps the student to undersatnd the different physical features of earth surface as well as beneath the surface and role of ongoing processes to create such features. Such understanding will help to know our environment in better way for sustainable management.
2	BA HONOURS	1st	CC 2	CARTOGRAPHIC TECNIQUES AND GEOLOGICAL MAP STUIDES	6	This paper helps students for making maps, read surface and subsurface topography, and analysis different geogarphical data and make them a visual representation for interpretation of different geographical aspects, which could help in environmental planning and management.
3	BA HONOURS	2nd	CC 3	HUMAN GEOGRAPHY	6	This field of study will promot students to understand distribution and pattern of different attribute of society with detail evolution of human civilization and their realationship with environment.
4	BA HONOURS	2nd	CC 4	CARTOGRAMS, SURVEY AND THEMATIC MAPPING	6	This paper helps to represent geographical data for planning the envioronment.
5	BA HONOURS	3rd	CC 5	CLIMATOLOGY	6	This paper will help to under that climatic characteristic of earth and role of climate on the distribution of different environmental characteristics.
6	BA HONOURS	3rd	CC 6	STATISTICAL METHODS IN GEOGRAPHY	6	This paper will help to analysis numerical data of environment for prediction, and possibility to happened.
7	BA HONOURS	3rd	CC 7	GEOGRAPHY OF INDIA	6	Helps to know the physical and cultural diversity of India, to understand the environmental chracteristic of India.
8	BA HONOURS	4th	CC 8	REGIONAL PLANNING AND	6	This course could improve the ethical issue and human values with the knowledge of regional disparity and prospect of development of



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				DEVELOPMENT		specific region
9	BA HONOURS	4th	CC 9	ECONOMIC GEOGRAPHY	6	This course helps to enrich student with the understanding about the environmental sustainability by detail knowledge on renewable and non-renewable resources, their availability, and distribution; Student could understand the potential locations for renewable energy. The course also helps to understand the best agricultural and mining practices for environmental sustainability.
10	BA HONOURS	4th	CC 10	ENVIORNMENTAL GEOGRAPHY	6	This course helps to improve the knowledge of environmental sustainability with diverse knowledge on climate change, global warming, health issues, SDGs etc.
11	BA HONOURS	5th	CC 11	RESEARCH METHODOLOGY AND FIELD WORK	6	Proper undersatnding on Geographical Survey is an essential part to write scientific report on the environmental issues and sustainable management practice
12	BA HONOURS	5th	CC 12	REMOTE SENSING AND GIS	6	Remote Sending and GIS is very essential tool to monitor environmental changes and modelling to predict potentials losses in coming future and also can suggest to improve the quality of environment
13	BA HONOURS	5th	DSE 1	URBAN GEOGRAPHY	6	This course can help to understand the human values, gender related issues in urban area through the study of dynamic characteristic of urban population. This course can also help to know the enviornmental effect of urbanization and their management.
14	BA HONOURS	5th	DSE 1	CULTURAL AND SETTLEMENT GEOGRAPHY	6	This course helps to improve the ethical perception, gender revelated issues and human values with the detail knowledge of Gandhian Approach of Rural Development, in particular the concept of "Ideal Village". In addition, the concept of different social development project run by our government also helps to improve the gender discrimination and social improvement.
15	BA HONOURS	5th	DSE 2	POPULATION GEOGRAPHY	6	The knowledge of population dynamics and their characteristic can help in solving gender related issues, environmental degradation, and sustainable future.



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16	BA HONOURS	5th	DSE 2	SOCIAL GEOGRAPHY	6	This course could hepls in improvement of human values, gender related issues, and human-environmental interaction for sustainable development, with diverse knowledge of human society.
17	BA HONOURS	6th	CC 13	EVOLUTION OF GEOGRAPHICAL THOUGHT	6	Helps to enrich the professional ethics, gender issues, human values and environmental approach with an wholistic knowledge of philosophical background of this subject.
18	BA HONOURS	6th	CC 14	DISASTER MANAGEMENT	6	This course directly helps student with detail knowledge on environmental issues like environmental hazard and disaster management, assessment of risk and vulnerability of any particular hazard.
19	BA HONOURS	6th	DSE 3	FLUVIAL GEOMORPGOLOGY	6	This course helps to know river system in detail for their sustainable development and conservation.
20	BA HONOURS	6th	DSE 3	RESOURCE GEOGRAPHY	6	This course helps to improve the knowledge of environmental sustainability on climate change issue and its mitigation
21	BA HONOURS	6th	DSE 4	SOIL AND BIO GEOGRAPHY	6	This course helps to inrich the knowledge of soil and biodiversity as essential elements of our environment, which can improve the view for their sustainable development.
22	BA HONOURS	6th	DSE 4	AGRICULTURAL GEOGRAPHY	6	With this couse, the detail knowlegde of agriculture system helps to understand the role of environment on agriculture and their sustanable development.



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Semester	Program	Course Code	Course Title	Credit	Course Outcome
1	BA General	CC-1A	Geotectonics & Geomorphology	6	This course helps the student to understand the different physical features of earth surface as well as beneath the surface and role of ongoing processes to create such features. Such understanding will help to know our environment in better way for sustainable management.
2	BA General	CC-1B	Climatology, Soil and Bio- geography	6	This paper will help to under that climatic characteristic of earth and role of climate on the distribution of different environmental characteristics. The different types of soil and its profile, soil classification and factors effecting soil formation and brief understanding of soil forming processes.
3	BA General	CC 1C	Human Geography	6	This field of study will promote students to understand distribution and pattern of different attribute of society with detail evolution of human civilization and their relationship with environment.
3	BA General	SEC 1	Computer Basics and Computer Applications	2	This course helps to enhance skill in basic computing analysis using excel and creating different charts and diagrams.
4	BA General	CC 1D	Environmental Geography	6	This course helps to improve the knowledge of environmental sustainability with diverse knowledge on climate change, global warming, health issues, SDGs etc.
4	BA General	SEC 2	Regional Planning and Development	2	This course could improve the ethical issue and human values with the knowledge of regional disparity and prospect of development of specific region
5	BA General	DSE 1A	Economic Geography	6	This course helps to enrich student with the understanding about the environmental sustainability by detail knowledge on renewable and non-renewable resources, their availability, and distribution; Student could understand the potential locations for renewable energy. The course also helps to understand the best agricultural and mining practices for environmental sustainability.
5	BA General	GE 1	Physical Geography	6	This course helps the student to undersatnd the different physical features of earth surface as well as beneath the surface and role of ongoing processes to create such features. Briefly discuss the Geomorphic landforms and its forming factors and distribution across different parts of the worlds. Such understanding will help to know our environment in better way for sustainable management.



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5	BA General	SEC 3	Collection Mapping and Interpretation of Climatic data	2	This course helps the student to understand the different data related to climate, sources of climatic data and preparation of different climatic graphs and interpretation of Weather Maps.
6	BA General	DSE 1B	Disaster Management	6	This course directly helps student with detail knowledge on environmental issues like environmental hazard and disaster management, assessment of risk and vulnerability of any particular hazard.
6	BA General	SEC 4	Rocks and Minerals and their Megascopic Identification	2	This course helps student to understand difference between rocks and minerals, process of collection, their identifiable characteristics and megascopic identification.