

Department of Geography
Fazl Ali College

Course Outcome (CO), Program Outcome (PO) and Program specific Outcome (PSO)

Course Code	Course Title	Credits	Course Outcomes
CGeg-1	Evolution of Geographical Thought	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in understanding perspectives on the development and contemporary trends in geography and its systematic study. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
CGeg-2	Cartographic Techniques	4+2=6	<ul style="list-style-type: none"> Understanding the importance of various cartographic techniques in geographical study. General understanding of map scale and map content for topographical map interpretation. Acquaintance of different cartographic techniques for measurement and representation of various facets of topography or terrain condition of any area.
CGeg-3	Human Geography	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on human-environment issues that geographers usually address in the anthropocene. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
CGeg-4	Thematic Cartography	4+2=6	<ul style="list-style-type: none"> General understanding of map characteristics and map design. Acquiring basic knowledge about thematic mapping, cartogram and concept of point, line and area data. Understanding the techniques of constructing different types of cartograms (line graph, bar graph, pie graph, etc) by representing various geographical data. Understanding the techniques of preparing different thematic maps using choropleth and isopleth method.

CGeg-5	Economic Geography	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on how geographical aspects organise economic space and will offer perspectives to students if they wish to pursue a research programme. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
CGeg-6	Geography of India	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing perspectives on Indian geography and its systematic study. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
CGeg-7	Statistical Methods in Geography	4+2=6	<ul style="list-style-type: none"> Thorough understanding of the statistical methods and techniques used in Geography. Understanding of data tabulation, sample size and types and the methods of handling data in the field. Deeper knowledge of bivariate correlation and regression for geographic data analysis and interpretation along with mapping.
CGeg-8	Environmental Geography	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on environmental issues that geographers usually address. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
CGeg-9	Disaster Management	4+2=6	<ul style="list-style-type: none"> The students will experience ground reality of destructive damage of disasters in the field. The students with their experience may extend all possible help and co-operation to the victims as well as authorities engaged in disaster management. The students will gain practical experience in the entire process of disaster management through their project work assigned on a specific problem.
CGeg-10	Field Work and Research Methodology	4+2=6	<ul style="list-style-type: none"> This course will help students to proceed with a research problem and the steps she/he should adopt and the tools and craft to be employed which doing quality research.

			<ul style="list-style-type: none"> Students perceive fieldwork to be beneficial to their learning because through it they experience 'geographical reality', have deeper understanding of the subject. The students will have a chance to interact with respondents and collect data through questionnaire directly from the field. Develop understanding about designing and writing a field report.
CGeg-11	Regional Planning and Development	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on disparities within and between countries and their fallout. The paper will help provide theoretical insights and perspectives to students if they wish to pursue a research program in future. The paper will be very useful for students preparing for UGC NET-JRF / SLET exam and other competitive exams including civil services.
CGeg-12	Remote Sensing and GIS	4+2=6	<ul style="list-style-type: none"> The paper remains useful for students in developing skills in spatial data analysis if they wish to pursue a research programme. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
CGeg-13	Geomorphology	4+2=6	<ul style="list-style-type: none"> The students will learn that the earth is unstable and it is undergoing constant changes due to dynamic earth's processes. The students will come to know about the meaning and scope of geomorphology, which a major branch of Physical Geography. After gaining knowledge based on the contents embodied in this paper, the students will be able to realize the importance of geomorphological knowledge as applied in various developmental activities executed on the land and over the earth's surface.
CGeg-14	Climatology	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on climate related aspects of geographical analyses. The paper will help provide theoretical insights and perspectives to students if they wish to pursue a research programme in future.

			<ul style="list-style-type: none"> The paper will be very useful for students preparing for UGC NET-JRF / SLET exam and other competitive exams including civil services.
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Skill Enhancement Course (SEC)

SECGeg-1	Research Methods	4+2=6	<ul style="list-style-type: none"> This course will help students to proceed with a research problem and the steps she/he should adopt and the tools and craft to be employed which doing quality research.
SECGeg-2	Map Projection	4+2=6	<ul style="list-style-type: none"> Thorough understanding of the concepts and construction of map projections. The students learn about the operational process that involves dimensional transformation of the curved surface of the earth on a flat plain.

Discipline Specific Elective (DSE)

DSEGeg-1 (A)	Political Geography	4+2=6	<ul style="list-style-type: none"> The paper remains useful for students in developing ideas on geopolitics and allied phenomena and will aid students that may pursue a research programme. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
DSEGeg-1 (B)	Agricultural Geography	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on how geographical factors tangent on agricultural activities and how geographers seek to address issues of agricultural development and agricultural disparities. It will build skills for students seeking to enrol in a research programme and/or provide openings for them with agricultural /rural planning agencies.
DSEGeg-2 (A)	Urban Geography	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on how geographical factors organize urban spaces and how

			<p>geographers seek to address city specific problems and issues.</p> <ul style="list-style-type: none"> It will build skills for students seeking to enrol in a research programme and/or provide openings for them with urban/city planning agencies.
DSEGeg-2 (B)	North East India with Special Focus on Nagaland	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing perspectives on geography of North East India and its systematic study. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
DSEGeg- 3 (A)	Resource Geography	4+2=6	<ul style="list-style-type: none"> Understanding the basic concept of resource and its various types and their utilities Acquiring basic information about potentials and management of resources like land, water, forest and power in global context. Understanding the prevailing natural resource potentials and problems of management.
DSEGeg-3 (B)	Hydrology and Oceanography	4+2=6	<ul style="list-style-type: none"> The students will learn to analyze the hydrology of any area, even his/her local area and identify the components of the hydrological cycle operating in the area. The students will learn the dynamic processes associated with the oceans and also the importance and values of the ocean resources.
DSEGeg-4	Project work/ Dissertation	4+2=6	<ul style="list-style-type: none"> To develop skills of observation and inquiry. To promote communication skills and team participation. To develop understanding of different perspectives on current and relevant issues. To develop skills of analysis synthesis.

Generic Elective (GE)

GGeg-1	Physical Geography	4+2=6	<ul style="list-style-type: none"> After gaining knowledge based on the contents embodied in this paper, the students will be able to realize the importance of the nature and scope of Physical Geography. The paper be very useful for students preparing for UGC NET-JRF / SLET exam and other competitive exams including civil services.
GGeg-2	Human Geography	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on human-environment issues that geographers usually address in the anthropocene. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
GGeg-3	Geography of India	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing perspectives on Indian geography and its systematic study. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.
GGeg-4	Environmental Geography	4+2=6	<ul style="list-style-type: none"> The paper will be useful for students in developing ideas on environmental issues that geographers usually address. The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.

Programme Outcome

1. To equip students with comprehensive geographical knowledge.
2. To inculcate analytical thinking, technical skills and develop a keen sense of observation as well as communication skills to face challenges in a rapidly changing environment.
3. To actively participate and collaborate with various agencies, provide technical support, extension services and develop human values and social responsibility.
4. To inculcate knowledge of man and environment relationship and sustainable development.
5. To develop employability skills and enhance their ability to undertake Research in interdisciplinary studies.
6. To equip and enhance students with the latest geo-spatial techniques and its application.

Programme Specific Outcome

1. Students will learn about philosophical and methodological foundation of geography and analyses of Historical and contemporary trends from geographical perspective.
2. To understand the dynamic earth processes and application of geomorphic knowledge for various developmental activities.
3. Acquaint students with knowledge of the dynamic characteristics of atmosphere and its influence on human activities.
4. Students will learn about the concept of hydrological cycle, dynamics of ocean and its resources and distribution.
5. With the study of Man- environment issues in human geography students will learn about the dynamics of space and society with emphasis on cultural aspects of man.
6. To gain insight on the relevance of development and Economic space and its associated problems.
7. Students will learn about developing a sustainable approach of resource utilization; its problem and management.
8. Students will learn about the various uses of land; systems and determinants of Agriculture. To inculcate ideas about different agricultural activity and disparity based on prevailing geographical conditions.
9. Students also learn about how political processes have a bearing on spatial outcome due to behavior of man in geographical space.
10. Students are taught about different ecosystems, types of biomes and to address issues pertaining to major global environmental problems and resultant policies.
11. To sensitize students about the concept and implications of hazards and disasters. It also teaches on the response, mitigation and management.
12. Studies on India and the North east Region allows students to understand the bearing physical layout has on dynamics of population; providing a systematic study of economic space and developmental processes.
13. Students will be trained in the use of cartographic skills and techniques; gain Geospatial knowledge through the study of GIS, Remote Sensing and Field studies. This in turn will help them identify and formulate solution to socio environmental issues relating to their area.

