

DEPARTMENT OF GEOGRAPHY

CBCS BASED COURSE OUTCOMES (Cos) OF THE COURSE B.A./B.SC. (HONOURS)

Semester - I

CC1 (Theoretical) - Geotectonic and Geomorphology

The course provides an overview of tectonic processes by which student will be able to explain theories about the evolution of major landforms developed in different geological period. It also aims to shed light on various land forming processes depend on climate and tectonic regimes through time.

CC2 (Theory & Practical) – Cartographic Techniques and Geological map study

The cartographic methods included in this paper will help the student to apply different cartographic techniques in representing and study different types of maps and data through maps, diagrams, projections.

Semester II

CC3 (Theory) – Human Geography

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.

CC-4: Cartograms, Survey and Thematic Mapping: (Theory and Practical)

The inclusion of this course in the syllabus is actually to develop a proper understanding of the concepts and methods of Cartograms and Survey as well as thematic mapping. This core course includes both theory and practical portions separately.

Semester III

CC-5 (Theoretical) : Climatology

This Core course helps to develop the proper knowledge regarding the composition, behavior, characteristics of atmosphere and a basic concept of Climatology.

CC-6 : Statistical Methods in Geography: (Theory and Practical)

Core Course 6 gives a comprehensive knowledge regarding the statistical techniques that have been used in Geography especially in application purpose. This core course includes both theory and practical portions separately.

CC-7 (Theoretical) : Geography of India:

Core course 7 helps to make a holistic view of India to the students from physical, cultural, economic as well as Regional perspectives.

SEC 1: Computer Basics and Computer Applications:

SEC 1 is an initiative to develop the basics of computer applications to students so that they can apply it to solve the geographical problems through statistical methods.

Semester IV

CC-8 (Theoretical) : Regional Planning and Development:

Core Course -8 helps to develop the concept Region, Planning, models of Regional development and specially status and policy of Regional development in India. It also give a detail knowledge of Human Development Index.

CC-9 (Theoretical) : Economic Geography

Core course 9 provides a comprehensive knowledge of Economic Geography including various types of economic activity, functions and importance of International Trade blocks.

CC 10 (Theoretical & Practical) : : Environmental Geography

This course imparts knowledge about concept, scope of environmental geography and components of environment, develop an idea about human-environment relationships, build an idea about ecosystem and provides about environmental programmes and policies.

SEC –2 (Practical) : Field Work

From this course students can learn the significance of field work in geographical studies, understand the meaning of field and identifying the case study, 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. After the completion of the project they will be able to understand and write effective reports.

Semester - V

CC 11 (Theoretical & Practical) : Research Methodology And Field Work

As a student of Geography Honours Course they can gain comprehensive knowledge about research methodology which will help them to doing research further.

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CC 12 (Theoretical & Practical) : Remote Sensing And GIS

Students can know about remote sensing and understand the satellites. They understand the image processing and develop an idea about satellite image interpretation. They can know about concept and components of Geographical Information System. They can understand the Global Positioning System and the GIS Data Structures. Students can develop an idea about GIS Data Analysis and application of GIS. Students will learn how to prepare map based on GIS by using the modern geographical map making techniques. They can apply GIS knowledge and modern Geographical Map Making Technique in future.

DSE-1 (Theoretical) : Cultural And Settlement Geography

From this module students can recognize the development of cultural geography and different concepts of cultural geography. They can know the distribution and characteristics of different religion and races of the world.

This course builds an idea about the settlement geography and understand the characteristics of urban and rural settlements. This course helps to Know about

different theories of urban morphology and can gain knowledge about functional classification of cities and morphology of settlements. .

DSE-2 (Theoretical) : Population Geography

This course helps to understand the nature of population, composition of population, like- age, sex marital status, family, economic composition and language. This course provides the information about the global trend and patterns of population growth in developing countries, and migration patterns. Students can evaluate the population growth theory and migration theories and understand the population policies in different countries.

Semester - VI

CC 13 (Theoretical) : Evolution Of Geographical Thought

This course aims to help to understand the progress of sciences specially Geography. It aims to help the student to understand the geographical thoughts, ideas, knowledge from the early Greek period to modern contemporary geographical thoughts.

CC 14 : Disaster Management (Theoretical & Practical)

Study of disaster management aims to reduce or avoid, the potential losses from hazards, assured prompt and appropriate assistance to victims of disaster and hazards ; and achieve rapid and effective recovery.

Dse - 3 (Theoretical) : Resource Geography

Location of resources, their characteristics, aerial distribution and different types of their characteristics help the people and their activities. This study

also help the student to know the methods of conservation of resources, use of resources for sustainable development.

DSE - 4 (Theoretical) : Soil And Bio Geography

These subjects included in the course aims are to study the ecological distribution of soil microbial diversity, community composition, functional traits across space, time and from regional to global scales.