

B.A/B.Sc Semester 1

Title of the Course: Principles of Geomorphology

Course Outcomes:

1. After the completion of this course, students should be able to:
2. Define the field of Geomorphology and to explain the essential principles of it.
3. To outline the mechanism of dynamic nature of the Earth's surface and interior of the Earth.
4. To illustrate and explain the forces affecting the crust of the earth and its effect on it.
5. To understand the conceptual and dynamic aspects of landform development

B.A. / BSc Semester 2

Title of the Course: Introduction to Climatology

CODE: GEOGDSC T2.1

Course Outcomes:

After the completion of this course, students should be able to

1. define the field of climatology and to understand the atmospheric composition and structure.
2. to outline the mechanism and process of solar radiation transfer to earth surface and to explain the temperature distribution and variation according to time and space.
3. to illustrate and explain the air pressure system, wind regulating forces and the formation of the Atmospheric Disturbance.
4. to understand and compute the air humidity as well as to explain the process of Condensation and formation of precipitation and its types.

B.A. / B.Sc. Semester III

Title of the Course: Fundamentals of Human Geography

CODE: DSC T 3.1

Course Outcomes:

1. Students will learn Basic concepts, approaches and development of Human Geography.
2. Learn how human interact with environmental components of the world and also learn how human beings and environment mutually influences one another.
3. Students will be familiarized with cultural and economic processes at different scales such as globalization, trade, cultural and social activities.
4. The student will be able differentiate between geography and human geography.
5. Understand population dynamics and human settlements.

B.A./B.Sc. Semester IV

Title of the Course: India- Resources and Sustainability

CODE: DSC 4.1

Course Outcomes:

1. Students will learn about the physical setting of India.
2. Students will be familiarized with the water and Agricultural Resources of India and they will understand the importance of these resources in the national development and prosperity.
3. The student will be able understand the factors affecting, location and distribution of Industries and different modes of Transport.

Name of the Degree Program: B.A. / B.Sc. (Basic / Honours) Degree in Geography

Discipline Core: Geography

Total Credits for the Program: 186

Starting year of implementation: 2021-2022

Program Outcomes:

By the end of the program the students will be able to:

(Refer to literature on outcome based education (OBE) for details on Program Outcomes)

PO1: Relating to Knowledge

By the end of the program the students will be able to:

- 1.1 Give explanation of relevant terms and concept of geography including definitions.
- 1.2 Give better explanation about relevant principles, theories and models in geography.
- 1.3 Show clear knowledge relating to man and environmental process and factors.

PO2: Understanding and application

By the end of the program the students will be able to:

- 2.1 Identify the importance of spatial scale and time scale.
- 2.2 Know the complex and interactive nature of physical and human environments.
- 2.3 Identify the importance of the resemblances and variance between places, environments and people.
- 2.4 Comprehend how processes bring changes in systems, distributions and environments.

PO3: Students Skills

By the end of the program the students will be able to:

- 3.1 Interpret a variety of types of geographical data and sources and recognise their limitations.
- 3.2 Communicate geographical evidence, ideas and arguments.
- 3.3 Use geographical data to identify trends and patterns.
- 3.4 Use diagrams and sketch maps to demonstrate geographical aspects.
- 3.5 Demonstrate skill of analysis and synthesis of geographical information

PO4: Students Evaluation

By the end of the program the students will be able to:

- 4.1 Critically evaluate geographical principles, theories and models
- 4.2 Assess the effects of geographical processes and change on physical and human environments.
- 4.3 Assess how the viewpoints of different groups of people, potential conflicts of interest and other factors interact in the management of physical and human environments.
- 4.4 Evaluate the relative success or failure of initiatives.