

SRIDEVSUMAN UNIVERSITY BADSHAHITHAUL

SEMESTER (NEP 2020) AND ANNUAL PATTERN

SUBJECT: GEOGRAPHY

3 Years of Study in B.A. in Geography

Program Outcome: (After 3 Years of Study in B.A. in Geography)

1. This course will provide students, the basic concepts of Physical & Human Geography.
2. It will help in developing analytical and critical thinking based on the themes and issues of Geography.
3. Students will be able to analyze the problems of present physical as well as cultural world and they will try to find out the possible measures to solve those problems.
4. Students will be able to understand applied and interdisciplinary aspects of Geography.
5. Students will be able to design and conduct research projects in geography.
6. Students will learn how to use various surveying instruments in the field.
7. Students will be equipped with various statistical techniques and their uses.
8. Students will learn how to prepare maps based on Topo sheets as well as GIS.
9. Students will be able find out an original research question appropriate for geographic analysis.
10. Students will be able to design and implement legitimate geographic methodology.
11. As a student of Geography, they will be capable to develop their observation power through field experience and to identify the socio-environmental problems of the areas and regions.
12. Students will prepare themselves for professional careers in Geography.
13. As a spatial science subject will train students to employ in the sectors of geospatial analysis, regional planning and development, tourism, mapping and surveying etc.
14. Through this course students will be able to prepare themselves for Post Graduate and further Ph.D. programs in Geography.
15. Students will be able to relate and use geographical knowledge and its applied aspects in their practical life.

SEMESTER 1

PAPER 1

Course Code: GEOG101T	Course Title: Physical Geography
Course outcomes:	
<ol style="list-style-type: none"> 1. Understand the origin of Universe, Earth and Solar system. 2. Learn about the Origin of Continents and Oceans. 3. Plate tectonics and related movements. 4. Origin and development of different Landforms on the Earth. 5. Earth's climate and factors influencing it. 6. Understand formation of Soil, types, profiles and biogeography. 7. Ocean systems of the world. 	

PAPER 2

Course Code: GEOG102P	Course Title: Basic Cartographic Techniques and Map Readings
Course outcomes:	
<ol style="list-style-type: none"> 1. Learn basics of Cartography and Map making 2. Understand and interpret Toposheets and weather maps 3. Draw maps with the help of Toposheets. 4. Learn function and use of meteorological instruments. 	

SEMESTER 2

PAPER 1

Course Code: GEOG201T	Course Title: Human Geography
Course outcomes: <ol style="list-style-type: none">1. Learn Meaning, Concept, Nature, Scope and development of Human Geography.2. Understand Cultural Changes in and around the world.3. Learn about the different races, religions, tribes, their culture and cultural development.	

PAPER 2

Course Code: GEOG202P	Course Title: Surveying Techniques
Course outcomes: <ol style="list-style-type: none">1. Understand importance of Surveying.2. Learn to use Different Surveying instruments including GPS.	

SEMESTER 3

PAPER 1

Course Code: GEOG301T	Course Title: Tourism Geography
Course outcomes: <ol style="list-style-type: none">1. Understand the concept and importance of tourism and tourism Geography.2. Infrastructure required by the tourism services.3. Learn impacts on Environment, economy and society.4. Tourism prospects and challenges in Uttarakhand.	

PAPER 2

Course Code: GEOG302P	Course Title: Thematic Cartography
Course outcomes: <ol style="list-style-type: none">1. Learn theme-based cartography.2. Able to represent geographical data of different types using diagrams, graphs and maps.	

SEMESTER 4

PAPER 1

Course Code: GEOG401T	Course Title: Regional Planning and Development
Course outcomes: <ol style="list-style-type: none">1. Understand the concept of region, planning and development.2. Importance of Regional planning.3. Learn the process and strategies of planning.4. Understand the theories of regional planning.5. Problems of planning and causes of regional disparities.	

PAPER 2

Course Code: GEOG402P	Course Title: Statistical and Map Projection Techniques
Course outcomes: <ol style="list-style-type: none">1. Understand the importance of statistics.2. Learn data collection, tabulation, analysis and prediction.3. Understand the need of projection and construction methods.	

SEMESTER 5

PAPER 1

Course Code: GEOG501T	Course Title: Geography of India
Course outcomes: <ol style="list-style-type: none">1. Help students to know the Uniqueness of India in the world.2. Learn about the physical and cultural diversities of India.3. Understand the agricultural, industrial and trade aspects of India.	

PAPER 2

Course Code: GEOG502T	Course Title: Economic Geography
Course outcomes: <ol style="list-style-type: none">1. Understand broad meaning and scope of Economic Geography.2. Understand Economic landscape.3. Learn world production of major crops, industries, resources, and petroleum etc.4. Learn theories of industrial location and factor responsible.5. Understand major trade and transportation scenario of the world.	

PAPER 3

Course Code: GEOG503P	Course Title: Educational Tour
Course outcomes: <ol style="list-style-type: none">1. Understand different physio-cultural settings of the visited region or area.2. Understand the geographical differences among regions and areas and their causes.3. Learn to interact with peoples of different culture.4. Learn to Prepare tour report.	

PAPER 4

Course Code: GEOG504R	Course Title: Survey based Project-1
Course outcomes: <ol style="list-style-type: none">1. Understand the importance of research and research methodology.2. Learn how to conduct research project.3. Learn to prepare project report.	

SEMESTER 6

PAPER 1

Course Code: GEOG601T	Course Title: Evolution of Geographical Thoughts
Course outcomes: <ol style="list-style-type: none">1. Understand the development of Geography as a scientific discipline.2. Learn the basic concepts of Geography.3. Know the impact of expedition, discoveries and exploration on Geographical knowledge.4. Contributions of Indian, Arab, Greek, Roman, and modern geographers.	

PAPER 2

Course Code: GEOG602T	Course Title: Agricultural Geography
Course outcomes: <ol style="list-style-type: none">1. Understand the meaning, scope and approaches of Agricultural Geography.2. Learn factors influencing Agriculture.3. Learn techniques and methods of agricultural regionalization.4. Come to know the agricultural location theory.5. Understand the agricultural scenario of India.	

PAPER 3

Course Code: GEOG603P	Course Title: Remote Sensing and GIS Techniques
Course outcomes: <ol style="list-style-type: none">1. Understand the meaning and importance of Remote Sensing and GIS.2. Learn to map making by using RS and GIS.	

PAPER 4

Course Code: GEOG604R	Course Title: Survey based Project-2
Course outcomes: <ol style="list-style-type: none">1. Understand the importance of research and research methodology.2. Learn how to conduct research project.3. Learn to prepare project report.	

B.A. 2ND YEAR

PAPER 1

Course Title: Economic Geography
Course outcomes: <ol style="list-style-type: none">1. Understand broad meaning and scope of Economic Geography.2. Understand Economic landscape.3. Learn world production of major crops, industries, resources, and petroleum etc.4. Learn theories of industrial location and factor responsible.5. Understand major trade and transportation scenario of the world.

PAPER 2

Course Title: Geography of India
Course outcomes: <ol style="list-style-type: none">1. Help students to know the Uniqueness of India in the world.2. Learn about the physical and cultural diversities of India.3. Understand the agricultural, industrial and trade aspects of India.

PAPER 3

Course Title: **Practical Geography**

Course outcomes:

1. Understand the importance of statistics.
2. Learn data collection, tabulation, analysis and prediction.
3. Learn theme-based cartography.
4. Able to represent geographical data of different types using diagrams, graphs and maps
5. Understand the meaning and importance of Remote Sensing and GIS.

B.A. 3RD YEAR

PAPER 1

Course Title: **Evolution of Geographical Thoughts**

Course outcomes:

1. Understand the development of Geography as a scientific discipline.
2. Learn the basic concepts of Geography.
3. Know the impact of expedition, discoveries and exploration on Geographical knowledge.
4. Contributions of Indian, Arab, Greek, Roman, and modern geographers.

PAPER 2

Course Title: **Evolution of Geographical Thoughts**

Course outcomes:

1. Able to develop knowledge and understanding of the environment
2. Able to develop knowledge and understanding of basic ecology
3. Able to develop knowledge and understanding of Natural Resources
4. Able to develop basic knowledge understanding of environmental problems

PAPER 3

Course Title: **Practical Geography**

Course outcomes:

1. Understand importance of Surveying.
2. Learn to interpret Geological maps.
3. Learn to use Different Surveying instruments.
4. Course outcomes: Understand the importance of research and research methodology.
5. Learn how to conduct research project.
4. Learn to prepare project report.