B.A – 1st Year

Course Code - (GEOGP C101CC)

Title- Physical Geography

(Theory)

Course Outcomes.

<u>Co-1</u> Students will Know about the solar system. earths origin and various theories related to it along with the rocks found on the earth.

<u>Co-2</u> Students will learn the internal structures of the earth, plate tectonic theory , the phenomenon of weathering and cycle of erosion.

**Co-3** Students will have knowledge about the atmosphere and its various aspects.

<u>Co-4</u> Students will gain information about tides currents, relief features of oceans etc .

Course Code GEOGP 102 CC)

<u>Title – General Cartography</u>

(Practical)

**Course Outcomes** 

**<u>Co-1</u>** Students will Know the basis of cartography, maps and map reading .

Co-2 Students will learn to draw and understand the various scales used by cartography.

**Co-3** Studens will gain knowledge about the Map projections, the choice of projections and how to draw various projections..

<u>Co-4</u> Students will learn the various methods of data representation eg, line graph, Choropleth etc.

B.A –2nd years

Course Code – (GEOGPP 201 CC)

<u>Title – (Human Geography )</u>

<u>Co-1</u> The students will gain information about Human Geography , its contemporary relevance and major sub fields.

<u>Co-2</u> Students will have knowledge about distribution, density and growth of population

Co-3 Students will know about the human races religion and languages along with world distribution.

**Co-4** Students will be able to differentiate between rural and urban settlement along with the trends and patterns of urbanization.

Course code –( GEOGP202 CC)

Title

## **Course Outcomes**

<u>Co-1</u> The students will have knowledge about the meaning and components of environment along with ecosystem concept, component and function.

<u>Co-2</u> Students will learn about man environment relationship , environmental determinism and Possibilism along with the various Biomes.

Co-3 Students will learn about various environmental problem and biodiversity loss.

<u>Co-4</u> Students will gain knowledge about various environmental policies, acts ant Movements.

Code –( GEOGP203 SEC)

Title - Regional Planning and Development

## Course Outcomes :-

<u>Co-1</u> The students will gain knowledge about regions and concepts, needs and types

Of regional planning.

<u>Co-2</u> Students will gain knowledge about regionalization and case study of Himachal Pradesh.

<u>Co-3</u> Students will gain information about the various models like Growth pole theory and core periphery model.

**Co-4** Students will gain knowledgeabout the integrated tribal development and damodar vally corporation.

## Code –( GEOGP 204 SEC)

Title –Remote Sensing and GPS.

## **Course Outcomes:**

**<u>Co-1</u>** Students will learn about definition, development, platforms and types of remote sensing.

<u>Co-2</u> Students will gain knowledge about definition, Principles , types and geometry of aerial Photographys.

<u>Co-3</u> The students will learn about EMR interaction with atmosphere and earth surface , satellites and sensors.

<u>Co-4</u> Bases of visual Interpretation of remote sensing images , & GPS system.

B.A – 3Year

Code – (EOGP301 SEC)

Title Geographic Information system)

(Practical)

**<u>Co-1</u>** The students will learn the basis of geographical information system ,it component and history.

<u>Co-2</u> The students will gain knowledge about the GIS Data structure –Vector Vs Raster.

**<u>Co-3</u>** The students understand the concept of georeferencing, editing and attsibute data integration.

<u>Co-4</u> Practical exercise of georefrencing , subsetting, extraction of land use land core layers & thematic mapping.

Code – ( GEOGP 302 SEC)

Title – Field Technique and survey based Project Report

(Practical)

<u>Co-1</u> Students will have an idea about the importance of fieldwork in Geography its role values and ethics.

**Co-2** The students will know about the various field techniques.

<u>Co-3</u> The students will know about the types of questionnaires interviews, space survey and constructing a sketch.

**Co-4** The students will learn about designing the field report.

Code –( GEOGP3030 IDSE)

Title - Geography of India.

Co-1 The students learn in detail about location of India, Physiographic division and climate of India'

**Co-2** The students gain knowledge in detail about the population of India.

Co-3 The students will learn about the various settlement system in India.

<u>Co-4</u> The students learn about the resource base of India like coal, hydroelectric iron ore, bauxite rice wheat, cotton textile and iron steel

Code (GEOGP 304 IDSE)

**Title Disaster Management** 

<u>Co-1</u> The students will have a better understanding of the concepts of hazards, risk vulnerability and disaster

<u>Co-2</u> The students will gain information about the courses, impacts and distribution of landslides, earthquakes and cyclones.

<u>Co-3</u> the students will gain information about various human induced disasters like forest fire and road accidents.

**<u>Co-4</u>** the Students will learn about responses and mitigation to disaster.

Code - GEOGP 305 G-B

<u>Title – Disaster Risk Reductions</u>

Theory

**CO-1** The students will have a better understanding of the concepts of hazard, risk and disaster

CO- 2 Students will learn about the various natural disasters in India

Co -3 Students will gain knowledge about Human Induced disasters

<u>CO-4</u> students will learn about the integration and preparedness in case of a disaster.

Code – GEOGP 306 – GE2

Title Sustainability and Development

Course Out comes.

<u>Co-1</u> The students will learn about the basic concept & components of sustainability.

<u>Co-2</u> The students will gain knowledge about the millennium development goals and its realization in India

<u>Co-3</u> The students will learn about inclusive development and role of higher education in achieving sustainability.

Co-4 The students will gain knowledge about polices and programmers of sustainable development.