

# DEPARTMENT OF GEOGRAPHY

SYLLABUS FOR FOUR YEAR UNDERGRADUATE PROGRAMME

FIRST AND SECOND SEMESTER

(APPROVED BY ACADEMIC COUNCIL VIDE RESOLUTION NO. 3, DATED: 04 – 07 – 23)



**ARYA VIDYAPEETH COLLEGE (AUTONOMOUS)**

**ARYA NAGAR, GUWAHATI – 16**

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# **INDEX**

<b>Serial No</b>	<b>Content</b>	<b>Page No.</b>
<b>1</b>	<b>Structure of Four Year Undergraduate Course</b>	<b>1</b>
<b>2</b>	<b>Semester Wise Credit Distribution</b>	<b>2</b>
<b>3</b>	<b>List of Papers</b>	<b>3</b>
<b>4</b>	<b>First Semester Syllabus</b>	<b>4</b>
<b>5</b>	<b>Second Semester Syllabus</b>	<b>14</b>

### Structure of Four Year Undergraduate Course

Semester	Type	Core	Minor	SEC	IDC	AEC	VAC/FC	IN
	Credit	4	4	3	3	2	4(2 + 2)	2
I		CE-1114	MN-1114	SE-1113	ID-1113	AE-1112	VL-1112 (Two Courses)	-
II		CE-2114	MN-2114	SE-2113	ID-2113	AE-2112	VL-2112 (Two Courses)	-
III		CE-3214	MN-3214	SE-3213	ID-3213	AE-3212	-	-
		CE-3224						
IV		CE-4214	MN-4214	-	-	AE-4212	-	IN-4212
		CE-4224						
		CE-4234						
V		CE-5314	MN-5214	-	-	-	-	-
		CE-5324						
		CE-5334						
		CE-5344						
VI		CE-6314	MN-6214	-	-	-	-	-
		CE-6324						
		CE-6334						
		CE-6344						
VII		CE-7414	MN-7314	-	-	-	-	-
		CE-7424						
		CE-7434						
		CE-7444						
VIII		CE-8414	MN-8314	-	-	-	-	-
		CE-8424**						
		CE-8434**						
		CE-8444**						

\*\*Students who secure more than 7.5 CGPA at the end of third year (6<sup>th</sup> semester) may opt for a research dissertation of 12 credits instead of the three core papers.

Course code: First two letters is the abbreviation of course component

First digit implies semester number

Second digit implies course level

Third digit implies course number

Fourth digit implies credit points per course.

Digit	Course Level
1	100 - 199
2	200 - 299
3	300 - 399
4	400 - 499

### Semester Wise Credit Distribution

Semester	CREDIT DISTRIBUTION							
	CORE	MINOR	SEC	AEC	IDC	VAC/FC	IN	TOTAL
FIRST	1 x 4	1 x 4	1 x 3	1 x 2	1 x 3	2 x 2	--	20
SECOND	1 x 4	1 x 4	1 x 3	1 x 2	1 x 3	2 x 2	--	20
THIRD	2 x 4	1 x 4	1 x 3	1 x 2	1 x 3	--	--	20
FOURTH	3 x 4	1 x 4	--	1 x 2	--	--	1 x 2	20
FIFTH	4 x 4	1 x 4	--	--	--	--	--	20
SIXTH	4 x 4	1 x 4	--	--	--	--	--	20
SEVENTH	4 x 4	1 x 4	--	--	--	--	--	20
EIGHT	4 x 4	1 x 4	--	--	--	--	--	20

**SEC: SKILL ENHANCEMENT COURSE**

**AEC: ABILITY ENHANCEMENT COURSE**

**IDC: INTERDISCIPLINARY COURSE**

**VAC/FC: VALUE ADDED COURSE**

**IN: INTERNSHIP**

**Abbreviation of Course Components:**

**CE (Core), MN (Minor), SE(Skill Enhancement Course), AE (Ability Enhancement Course), VL (Value added Course), ID (Interdisciplinary Course), IN (Internship)**

**LIST OF PAPERS:**

**CORE:**

1. Fundamentals of Geography (GG – CE – 1114 )
2. Geography as a Discipline (GG – CE – 2114 )

**MINOR:**

1. Fundamentals of Geography (GG – MN – 1114 )
2. Geography as a Discipline (GG – MN – 2114 )

**MULTIDISCIPLINARY/INTERDISCIPLINARY COURSE:**

1. Introduction to Geography(GG – ID – 1113 )
2. Geography of India (GG – ID – 2113 )

**SKILL ENHANCEMENT COURSE:**

1. Environmental Geography(GG – SE – 1113 )
2. Geography of Tourism (GG – SE – 2113 )

# FIRST SEMESTER

**PAPER NAME: Fundamentals of Geography**  
**PAPER CODE: GG – CE – 1114**  
**Total Credits: 4 (Theory: 3 + Practical/Tutorial: 1)**

**THEORY: 3 CREDITS**

**Total Lectures: 45**

**COURSE OBJECTIVE:**

*The course objectives of this course are as follows:*

- *To provide general knowledge on the subject.*
- *To highlight the relationship of Geography with other disciplines.*
- *To introduce the development of the subject matter with the passage of time.*
- *To provide the basic idea on the Earth's Coordinate System.*

**COURSE OUTCOME:**

*The course outcomes of this course are as follows:*

- *The student will be able to impart basic knowledge on Geography as a spatial science.*
- *This paper will help the student to gain the knowledge of the planet earth.*

**Unit- I:(Lectures:10)**

Meaning, definition, nature and scope of Geography.

**Unit- II:(Lectures: 10)**

Branches of Geography; its relationship with other disciplines.

**Unit- III: (Lectures: 15)**

Development of Geography: Historical progression and recent trends.

**Unit- IV:(Lectures: 10)**

Approaches in Geography: regional and systematic; idiographic and nomothetic.

**PRACTICAL:**

**CREDITS:1 (LECTURES: 30)**

1. Diagrammatic representation of branches of Geography and its relationship with other disciplines.



2. Preparation of a world map indicating the major contributions and contributors along with the year (Greek, Arab, French, German, USA and Asia) to track the development of Geography as a discipline.
3. Representation of Map elements in a map: Scale, Legend, Boundaries, Extensions (Latitude and longitude), etc.
4. Construction of graphical scale (linear, diagonal and comparative); conversion of map scale.
5. Topographical map interpretation and numbering system.

### **RECOMMENDED BOOKS:**

1. Holmes, A. (1927). The Unstable Earth.
2. Hartshorne, R. (1955). The nature of geography.
3. Husain, M. (2012). Evolution of geographical thought. Rawat Publications.
4. Knox, P. L., & Marston, S. A. (2001). Places and regions in global context: human geography. Prentice Hall.
5. Getis, A., Fellmann, J. D., Getis, J., & Barker, B. W. (1994). Introduction to geography. William C. Brown Publishers.
6. Monkhouse, F. J. (2008). A dictionary of geography. Transaction Publishers.
7. Singh, G. (2009). Map Work and Practical Geography. Vikas Publishing House.
8. Khullar, D. R. (2011). Essentials of Practical Geography.
9. Singh, L. R. (2009). Fundamentals of Practical Geography. ShardaPustakBhavan.
10. Singh, R. L. (1979). Elements of Practical Geography.



**PAPER NAME: Fundamentals of Geography**  
**PAPER CODE: GG – MN – 1114**  
**Total Credits: 4 (Theory: 3 + Practical/Tutorial: 1)**

**THEORY: 3 CREDITS**

**Total Lectures: 45**

**COURSE OBJECTIVE:**

*The course objectives of this course are as follows:*

- *To provide general knowledge on the subject.*
- *To highlight the relationship of Geography with other disciplines.*
- *To introduce the development of the subject matter with the passage of time.*
- *To provide the basic idea on the Earth's Coordinate System.*

**COURSE OUTCOME:**

*The course outcomes of this course are as follows:*

- *The student will be able to impart basic knowledge on Geography as a spatial science.*
- *This paper will help the student to gain the knowledge of the planet earth.*

**Unit- I:(Lectures: 10)**

Meaning, definition, nature and scope of Geography.

**Unit- II: (Lectures: 10)**

Branches of Geography; its relationship with other disciplines.

**Unit- III: (Lectures: 15)**

Development of Geography: Historical progression and recent trends.

**Unit- IV:(Lectures: 10)**

Approaches in Geography: regional and systematic; idiographic and nomothetic.

**PRACTICAL:**

**CREDITS:1 (LECTURES: 30)**

1. Diagrammatic representation of branches of Geography and its relationship with other disciplines.

2. Preparation of a world map indicating the major contributions and contributors along with the year (Greek, Arab, French, German, USA and Asia) to track the development of Geography as a discipline.
3. Representation of Map elements in a map: Scale, Legend, Boundaries, Extensions (Latitude and longitude), etc.
4. Construction of graphical scale (linear, diagonal and comparative); conversion of map scale.
5. Topographical map interpretation and numbering system.

### **RECOMMENDED BOOKS:**

1. Holmes, A. (1927). The Unstable Earth.
2. Hartshorne, R. (1955). The nature of geography.
3. Husain, M. (2012). Evolution of geographical thought. Rawat Publications.
4. Knox, P. L., & Marston, S. A. (2001). Places and regions in global context: human geography. Prentice Hall.
5. Getis, A., Fellmann, J. D., Getis, J., & Barker, B. W. (1994). Introduction to Geography. William C. Brown Publishers.
6. Monkhouse, F. J. (2008). A dictionary of geography. Transaction Publishers.
7. Singh, G. (2009). Map Work and Practical Geography. Vikas Publishing House.
8. Khullar, D. R. (2011). Essentials of Practical Geography.
9. Singh, L. R. (2009). Fundamentals of Practical Geography. ShardaPustakBhavan.
10. Singh, R. L. (1979). Elements of Practical Geography.

**PAPER NAME: Introduction to Geography**

**PAPER CODE: GG – ID – 1113**

**Total Credits: 3 (Theory)**

**THEORY**

**Total Lectures: 45**

**COURSE OBJECTIVE:**

*The objectives of the course are:*

- *This is an interdisciplinary paper that intends to introduce the students about the evolution of the universe, solar system and our planet Earth. It will also elucidate the coordinate system in order to understand how to find the location of any place/object over the earth surface.*
- *This paper shall provide detailed understanding on earth movements and will provide insight into different orders of landform.*
- *This course shall develop an understanding on concepts of man-environment relationship and origin of human settlements*
- *Students will be well-versed with population dynamics and migration.*

**COURSE OUTCOME:**

*After completion of the course, the learners will be able to:*

- *Students will acquire a general understanding on the origin of the universe, solar system as well as on Earth. They will gain knowledge about the geological time scale and earth's interior.*
- *Students will acquire an idea about the different landforms which are formed on the surface of the earth and the forces responsible for their formation.*
- *Students will be able to identify the coordinate system and time zones which are of utmost importance to know the position of any place or object on the earth surface.*
- *Students will learn and understand the interplay of humans and the environment, and the effects of humans on the environment, human settlements and patterns of urbanisation*

**PART: A**

**Unit-I:(Lectures: 8)**

Origin of Universe: Solar System; Origin of Earth: Big Bang theory; concept of Geological Time scale .

**Unit-II:(Lectures: 6)**

The earth's coordinate system: latitudes and parallels; longitudes and meridians; Time zones: International Date Line (IDL), local and standard time zones, Indian Standard Time (IST).

**Unit-III: (Lectures: 6)**

Internal structure of the earth, earth's Movements, Plate Tectonics; Continental Drift theory

**Unit-IV: (Lectures: 4)**

Order of Landforms: first, second and third order

**PART: B****Unit-V: (Lectures: 6)**

Concepts of man-environment relationship: environmental Determinism, Possibilism and Neo-determinism;

**Unit-VI: (Lectures: 6)**

World Population: Growth, Distribution and density; Demographic Transition theory and Malthus theory

**Unit-VII: (Lectures: 4)**

Migration: types and causes

**Unit-VIII: (Lectures: 5)**

Origin and evolution of human settlement: types, patterns and morphology of rural and Urban settlements.

**RECOMMENDED BOOKS:**

1. Strahler A. N. and Strahler A. H., 2008: Modern Physical Geography, John Wiley & Sons, New York.
2. Husain M., 2002: Fundamentals of Physical Geography, Rawat Publications, Jaipur.
3. Monkhouse, F. J. 2009: Principles of Physical Geography, Platinum Publishers, Kolkata.
4. Goudie, A. 1984: The Nature of the Environment: An Advanced Physical Geography, Basil Blackwell Publishers, Oxford.
5. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
6. Hussain, Majid (2012) Manav Bhugol. Rawat Publications, Jaipur
7. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.

8. Johnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
9. Hassan, M.I. (2005) Population Geography, Rawat Publications, Jaipur



**PAPER NAME: Environmental Geography**  
**PAPER CODE: GG – SE – 1113**  
**Total Credits: 3(Theory: 2 + Practical/Tutorial: 1)**

**THEORY:**

**Total Lectures: 30**

**COURSE OBJECTIVE:**

*The course objectives of this course are as follows:*

- *This course aims to deliver its learners with both theoretical and practical based knowledge of environmental geography that would aid them in acquiring skills to increase their chances of employability.*
- *The course aims to train its learners with hands on practice of various dimensions of the environment and its policies and programmes.*

**COURSE OUTCOME:**

*After the successful completion of this course, students will be able to:*

- *Understand the various concepts related to the Environment and will also be able to explore the scope of the discipline;*
- *Appreciate the human and environment relationships and know their evolutionary historical progression over time;*
- *Analyze the different human adaptations in varied environmental conditions;*
- *Acquire in depth knowledge about the concept of ecosystem;*
- *Identify the environmental issues and problems;*
- *Map the major biomes and biodiversity hotspots of the world;*
- *Construct trophic level ecosystem pyramids and Illustrate food chains of various ecosystems;*
- *Demonstrate various human dwelling places in different environmental conditions.*

**Unit-I: (Lectures: 8)**

Environmental Geography: concept and scope, man-environment relationship- historical progression, adaptation in different biomes.

**Unit-II: (Lectures: 6)**

Ecosystem: concept, structure and functions.



**Unit-III: (Lectures: 8)**

Major Global Environmental Issues and Problems: (deforestation, desertification, pollution, global warming)

**Unit-IV: (Lectures: 8)**

Global Environmental Programmes and Policies.

**PRACTICAL:****CREDITS:1 (LECTURES: 30)**

1. Mapping of major biomes of the world.
2. Diagrammatic representation of food chain of ecosystems: terrestrial and aquatic.
3. Construction of the trophic level pyramid of an ecosystem along with the energy transfer.
4. Mapping of biodiversity hotspots of the world.

**RECOMMENDED BOOKS:**

1. Saxena, H.M.1999: Environmental Geography, Rawat Publication.
2. Mahapatra, A.C, Barik,S.K& Rao,C.S.1999 : Man and Environment, Star Publishing House, Shillong.
3. Chandna, R.C. 2002:Environmental Geography, Kalyani Publication , Ludhiana.
4. Singh, S. 2015: Environmental Geography,PravalikaPublications,Allahabad.
5. Goudie,A. 2001:The Nature of the Environment, Blackwell,Oxford.
6. MoEF,2006: National Environmental Policy-2006,Ministry of Environment and Forest, Government of India.
7. Odum,E.P et al.2005: Fundamentals of Ecology, Cengage Learning of India.
8. Monkhouse, F. J.2008: A dictionary of geography. Transaction Publishers.
9. Thomson, A. J. and A. V. Martinet. *A Practical English Grammar*. Oxford: Oxford UP, 1986.

# SECOND SEMESTER

**PAPER NAME: Geography as a Discipline**

**PAPER CODE: GG – CE – 2114**

**Total Credits: 4 (Theory: 3 + Practical/Tutorial: 1)**

**THEORY: 3 Credits**

**TOTAL LECTURES: 45**

**COURSE OBJECTIVE:**

*The course objectives of this course are as follows:*

- *To introduce the major branches of Geography.*
- *To provide dynamics of the spheres of the earth.*
- *To highlight the relationship between human and environment from the inception of the earth.*
- *To provide an overview of human and culture and to show how ethnicity, race and language play a vital role in the formation of cultural landscape.*

**COURSE OUTCOME:**

*The course outcomes of this course are as follows:*

- *This paper will help the students to differentiate between physical Geography and Human Geography.*
- *Students will understand human perception and behaviour in relation to their environment.*
- *This paper will help the students to learn how human, physical and environmental components of the earth interact one another.*

### **PART A: Physical Geography**

**Unit- I: (LECTURES: 6)**

Lithosphere: composition, internal structure of the earth; order of landforms

**Unit-II: (LECTURES: 6)**

Atmosphere: composition; structure; elements of weather and climate.

**Unit- III: (LECTURES: 6)**

Hydrosphere: major relief features; temperature and salinity; tides and currents.

**Unit- IV: (LECTURES: 6)**

Biosphere: concept of biosphere; global distribution of flora and fauna; concepts and types of biodiversity.

**PART B: Human Geography****Unit- V: (LECTURES: 4)**

Meaning, nature and scope.

**Unit- VI: (LECTURES: 6)**

Schools of Human Geography: Environmental Determinism and Possibilism; concept of space and place

**Unit- VII: (LECTURES: 6)**

Concept of culture, ethnicity, race, religion and language

**Unit- VIII: (LECTURES: 5)**

Settlements: types, patterns and morphology of rural and urban settlements.

**PRACTICAL:****CREDITS:1 (LECTURES: 30)**

1. Diagrammatic representation of the interior structure of the Earth
2. Representation of vertical layers of the atmosphere
3. Diagrammatic representation of major reliefs of ocean
4. Religious and linguistic composition of population in the world using pie-graph
5. Mapping of distribution of major racial and linguistic groups of population in the world

**RECOMMENDED BOOKS:**

1. Conserva H. T., 2004: Illustrated Dictionary of Physical Geography, Author House, USA.
2. Goudie, A., 1984: The Nature of the Environment: An Advanced Physical Geography, Basil Blackwell Publishers, Oxford.
3. Hamblin, W. K., 1995: Earth's Dynamic System, Prentice-Hall, N.J.
4. Husain M., 2002: Fundamentals of Physical Geography, Rawat Publications, Jaipur.

5. Monkhouse, F. J. 2009: Principles of Physical Geography, Platinum Publishers, Kolkata.
6. Singh, Savindra (2017): Physical Geography, Pravallika Publications, Allahabad.
7. Strahler A. N. and Strahler A. H., 2008: Modern Physical Geography, John Wiley & Sons, New York.
8. Hussain, Majid (2021, Sixth Edition): Human Geography, Rawat Publication, Jaipur.
9. Hassan, M.I. (2005) Population Geography, RawatPublications,Jaipur
10. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
11. Johnston R, Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
12. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, NewYork.
13. Hussain, Majid (2012) ManavBhugol. Rawat Publications, Jaipur.



**PAPER NAME: Geography as a Discipline**

**PAPER CODE: GG – MN – 2114**

**Total Credits: 4 (Theory: 3 + Practical/Tutorial: 1)**

**THEORY: 3 Credits**

**TOTAL LECTURES: 45**

**COURSE OBJECTIVE:**

*The course objectives of this course are as follows:*

- *To introduce the major branches of Geography.*
- *To provide dynamics of the spheres of the earth.*
- *To highlight the relationship between human and environment from the inception of the earth.*
- *To provide an overview of human and culture and to show how ethnicity, race and language play a vital role in the formation of cultural landscape.*

**COURSE OUTCOME:**

*The course outcomes of this course are as follows:*

- *This paper will help the students to differentiate between physical Geography and Human Geography.*
- *Students will understand human perception and behaviour in relation to their environment.*
- *This paper will help the students to learn how human, physical and environmental components of the earth interact one another.*

### **PART A: Physical Geography**

**Unit- I: (LECTURES: 6)**

Lithosphere: composition, internal structure of the earth; order of landforms

**Unit-II: (LECTURES: 6)**

Atmosphere: composition; structure; elements of weather and climate.

**Unit- III: (LECTURES: 6)**

Hydrosphere: major relief features; temperature and salinity; tides and currents.



**Unit- IV: (LECTURES: 6)**

Biosphere: concept of biosphere; global distribution of flora and fauna; concepts and types of biodiversity.

**PART B: Human Geography**

**Unit- V: (LECTURES: 4)**

Meaning, nature and scope.

**Unit- VI: (LECTURES: 6)**

Schools of Human Geography: Environmental Determinism and Possibilism; concept of space and place

**Unit- VII: (LECTURES: 6)**

Concept of culture, ethnicity, race, religion and language

**Unit- VIII: (LECTURES: 5)**

Settlements: types, patterns and morphology of rural and urban settlements.

**PRACTICAL:**

**CREDITS:1 (LECTURES: 30)**

1. Diagrammatic representation of the interior structure of the Earth
2. Representation of vertical layers of the atmosphere
3. Diagrammatic representation of major reliefs of ocean
4. Religious and linguistic composition of population in the world using pie-graph
5. Mapping of distribution of major racial and linguistic groups of population in the world

**RECOMMENDED BOOKS:**

1. Conserva H. T., 2004: Illustrated Dictionary of Physical Geography, Author House, USA.
2. Goudie, A., 1984: The Nature of the Environment: An Advanced Physical Geography, Basil Blackwell Publishers, Oxford.
3. Hamblin, W. K., 1995: Earth's Dynamic System, Prentice-Hall, N.J.
4. Husain M., 2002: Fundamentals of Physical Geography, Rawat Publications, Jaipur.

5. Monkhouse, F. J. 2009: Principles of Physical Geography, Platinum Publishers, Kolkata.
6. Singh, Savindra (2017): Physical Geography, Pravallika Publications, Allahabad.
7. Strahler A. N. and Strahler A. H., 2008: Modern Physical Geography, John Wiley & Sons, New York.
8. Hussain, Majid (2021, Sixth Edition): Human Geography, Rawat Publication, Jaipur.
9. Hassan, M.I. (2005) Population Geography, Rawat Publications, Jaipur
10. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
11. Johnston R, Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
12. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.
13. Hussain, Majid (2012) Manav Bhugol. Rawat Publications, Jaipur.

**PAPER NAME: Geography of India**

**PAPER CODE: GG – ID – 2113**

**Total Credits: 3 (THEORY)**

**Total Lectures: 45**

**COURSE OBJECTIVE:**

*The objectives of the course are:*

- *Keeping in view the Interdisciplinary approach as directed by the NEP 2020, this course has been designed to familiarize the student community from various other disciplines with the regional geography of India.*
- *It aims to help learners acquire knowledge about the various geographical aspects of the country with a dual motive of preparing them for pursuing higher studies in geography and also to help them prepare for various competitive exams.*

**COURSE OUTCOME:**

*After completion of the course, the learners will be able to:*

- *Understand the location of India with reference to its neighboring countries and hence will be able to appreciate its strategic location from a geopolitical point of view, besides learning about the various administrative divisions of the country;*
- *Student will be familiar with the physiographic divisions and drainage systems of India;*
- *The student will be able to impart basic knowledge on the climatic factors governing the country as well as the mechanisms of Monsoon Climate.*
- *This paper will help the students to understand the soil diversity, evolution and its distribution along with an in-depth knowledge of the forests and biosphere reserves of India;*
- *Assess the agricultural diversity of India and will also be able to explore the contemporary issues of agricultural development in the country;*
- *Appreciate the many various resources of the country and shall also be able to examine the conservation issues associated with them.*

**Unit- I:(LECTURES: 6)**

India's location and its significance; administrative divisions.

**Unit-II:(LECTURES: 6)**

Physiography and Drainage: physiographic divisions; river systems- Himalayan river system, Peninsular river system (west flowing and east flowing rivers), major dams and hydropower projects

**Unit-III: (LECTURES: 7)**

Climate: factors determining the climate of India; climatic regions of India; Indian Monsoon- origin and its mechanisms, significance in Indian context; El Nino and La Nina.

**Unit-IV: (LECTURES: 6)**

Soil and Natural Vegetation: major soil types; major Forest types and conservation; biosphere reserves.

**Unit-V: (LECTURES: 8)**

Population: distribution, density and growth; composition (rural-urban, age-sex, occupational, and religious); migration- push and pull factors; population problems and policies of India.

**Unit-VI: (LECTURES: 6)**

Agriculture: cropping patterns; agro-climatic zones; production and distribution of selected crops (wheat, rice, tea, cotton, jute, sugarcane);

**Unit-VII: (LECTURES: 6)**

Major industries: production and distribution (Iron-steel, Tea, cotton and silk) and recent industrial policies

**RECOMMENDED BOOKS:**

1. Deshpande C. D., 1992: India: A Regional Interpretation, ICSSR, NewDelhi.
2. Johnson,B.L.C.,ed.2001.GeographicalDictionary of India.Vision Books, NewDelhi.
3. Mandal R. B. (ed.), 1990: Patterns of Regional Geography – An International Perspective. Vol. 3 –Indian Perspective.
4. Sdyasuk Galina and P Sengupta (1967): Economic Regionalisation of India, Census of India
5. Sharma, T. C. 2003: India - Economic and Commercial Geography. Vikas Publ., New Delhi.
6. Singh R. L., 1971: India: A Regional Geography, National Geographical Society of India.
7. Singh, Jagdish 2003: India - A Comprehensive & Systematic Geography, Gyanodaya Prakashan ,Gorakhpur.

8. Spate O. H. K. and Learmonth A. T. A., 1967: India and Pakistan: A General and Regional Geography, Methuen.
9. Tirtha, Ranjit 2002: Geography of India, Rawat Pubs., Jaipur & New Delhi.
10. Pathak, C.R. 2003: Spatial Structure and Processes of Development India. Regional Science Assoc., Kolkata.
11. Tiwari, R.C. (2007): Geography of India. Prayag Pustak Bhawan, Allahabad.
12. Sharma, T.C. (2013). Economic Geography of India. Rawat Publication, Jaipur.
13. Bhagabati, A.K., Bora, A.K. and Kar, B.K.: Geography of Assam, Rajesh Publications, New Delhi.
14. Taher, Mand Ahmed, P.: Geography of North East India, Mani Manik Prakash, Guwahati.
15. Neog D, Biodiversity and Wetlands: Distribution and conservation, Ashok Publication, Panbazar, Guwahati Assam
16. Bhagabati, A.K. (ed): Biodiversity of Assam, Eastern Book House, Guwahati.
17. Khullar, D.R. 2012: India A Comprehensive Geography, Kalyani Publishers.



**PAPER NAME: Geography of Tourism**  
**PAPER CODE: GG – SE – 2113**  
**Total Credits: 3 (Theory: 2 + Practical/Tutorial: 1)**

**THEORY:**

**Total Lectures: 30**

**COURSE OBJECTIVE:**

*The course objectives of this course are as follows:*

- *The skill enhancement course on Geography of Tourism has been designed specifically to equip its learners with both theoretical and practical knowledge about the dynamics of tourism industry in general and tourism geography in particular.*
- *The course has been curated to impart its learners with the basic knowledge and skills to aid them in securing a niche for themselves in the tourism industry.*
- *It aims to develop understanding among the learners about important role geography plays in the development of tourism as an industry.*

**COURSE OUTCOME:**

*After the successful completion of this course, students will be able to:*

- *Comprehend the various concepts of tourism geography;*
- *Analyze the scope and significance of tourism geography as a discipline;*
- *Examine the recent trends associated with tourism in general and tourism geography in particular;*
- *Elucidate the various factors and types of tourism;*
- *Examine different case studies on tourism; its impact on economy, environment and society;*
- *Interpret the various policies on tourism in India;*
- *Employ different techniques to elucidate tourists related data and interpret the same;*
- *Prepare transport connectivity map for major tourist destinations in India and North-East India;*
- *Map National Parks and Sanctuaries of tourist attraction; Construct a tourist guide map.*

**Unit- I:(LECTURES: 6)**

Geography of Tourism: concepts- recreation and leisure interrelationship; scope, significance and trends.



**Unit- II:(LECTURES: 6)**

Resources and factors influencing tourism: historical, natural, socio-cultural, economic and Infrastructure.

**Unit- III:(LECTURES: 6)**

Types of Tourism: natural, cultural, medical, adventure and pilgrimage.

**Unit- IV:(LECTURES: 6)**

Impact of Tourism: environment, economy and society.

**Unit- V:(LECTURES: 6)**

Tourism policies and initiative in India.

**PRACTICAL:****CREDITS:1 (LECTURES: 30)**

1. Trend of growth of tourist arrivals in India/Assam since 2000 using line graphs.
2. Spatial patterns of seasonal variation (spring, summer, autumn and winter) in tourist arrivals in capital cities of North-East Indian states using pie diagrams.
3. Preparation of transport connectivity map (road, railway and air) of Assam/ NE India for major tourist destinations.
4. Preparation of a locational map of NE India/Assam to show tourist attraction points- National Parks and Sanctuaries.
5. Preparation of a tourist guide map of N.E. India/Assam showing location of major tourist destinations and road connectivity routes from Guwahati city.

**RECOMMENDED BOOKS:**

1. Bhattacharya, P. (2011): Tourism in Assam: Trend and Potentialities, Bani mandir, Guwahati.
2. Dhar, P.N. (2006) International Tourism: Emerging Challenges and Future Prospects. Kanishka, New Delhi.
3. Hall, M. and Stephen, P. (2006) Geography of Tourism and Recreation – Environment, Place and Space, Routledge, London.
4. Kamra, K. K. and Chand, M. (2007) Basics of Tourism: Theory, Operation and Practise, Kanishka Publishers, Pune.
5. Page, S. J. (2011) Tourism Management: An Introduction, Butterworth-Heinemann- USA. Chapter 2.

6. Raj, R. and Nigel, D. (2007) *Morpeth Religious Tourism and Pilgrimage Festivals Management: An International perspective* by, CABI, Cambridge, USA, [www.cabi.org](http://www.cabi.org).
7. *Tourism Recreation and Research Journal*, Center for Tourism Research and Development, Lucknow.
8. Singh Jagbir (2014) “Eco-Tourism” Published by - I.K. International Pvt. Ltd. S-25, Green Park Extension, Uphaar Cinema Market, New Delhi, India ([www.ikbooks.com](http://www.ikbooks.com)).
9. Market Research Division, Dept. of Tourism, Govt. of India, *India Tourist Statistics* (available in PDF form), New Delhi.
10. UNWTO: *Tourism Barometer* (available in their web portal to have a fresh glimpse of global tourism statistics/ other relevant sites may also be consulted).