

**FOUR YEAR UNDERGRADUATE PROGRAM (NEP- 2020)**

**PROGRAM: BACHELOR IN ARTS (2024- 28)**

**DISCIPLINE- GEOGRAPHY**

**SESSION-2024-25**

DSC-01 to 08		DSE- 01 to 12	
Course Code	Course Title	Course Code	Course Title
GOSC-01T	Fundamental of Physical Geography	GOSE-01T	Climatology and Occanography
GOSC-01P	Cartography-Tools and Techniques	GOSE-01P	Study of Indian Weather Maps
GOSC-02T	Fundamental of Human Geography	GOSE-02T	Soil and Bio- Geography
GOSC-02P	Scale and Representation of Relief	GOSE-02P	Study of Geological Maps
GOSC-03T	Economic Geography	GOSE-03T	Disaster Management
GOSC-03P	Map Projection	GOSE-03P	Statistical Methods
GOSC-04T	Geography Of India	GOSE-04T	Industrial Geography
GOSC-04P	Representation of Statistical Data	GOSE-04P	Aerial Photograph
GOSC-05T	Geography of Chhattisgarh	GOSE-05T	Rural Settlement Geography
GOSC-05P	Distribution of Maps and 3-Dimensional Diagram	GOSE-05P	Principal of GIS
GOSC-06T	History of Geographical Thought	GOSE-06T	Urban Geography
GOSC-06P	Study and Interpretation of Topographical Maps	GOSE-06P	Fundamental of Remote Sensing
GOSC-07T	Geomorphology	GOSE-07T	Political Geography
GOSC-07P	Field Survey- Chain &Tape, Prismatic Compass and Plane Table Survey	GOSE-07P	Computer Cartography in Geography
GOSC-08T	Regional Planning and Development	GOSE-08T	Sustainable Development
GOSC-08P	Morphometric Analysis	GOSE-08P	Instrumental Survey- Dumpy level
		GOSE-09T	Rural Development in India
		GOSE-09P	Cartographical Analysis of Geographical Patterns And System
		GOSE- 10T	Geography of Tourism
		GOSE-10P	Field Work-Tour And Tour Report
		GOSE- 11T	Tribal Development in India
		GOSE-11P	Project Report on Socio-Economic Survey
		GOSE- 12T	Agriculture and Food security
		GOSE-12P	Field Study and Research Report
<b>GE - 01 &amp; 02</b>			
GOGE-01T	Fundamental of Physical Geography	<b>VAC</b>	
GOGE-01P	Cartography-Tools and Techniques	GOVAC-01	Geographical Knowledge in Ancient India
GOGE-02T	Fundamental of Human Geography	<b>SEC</b>	
GOGE-02P	Scale and Representation of Relief	GOSEC- 01	Principle of Map Making

**Signature of Convener Members of CBOS :**

1. Dr. B.L. Sinha  
 2. Dr. J.D. Koushyal  
 3. Dr. (Raj.) J.P. Kujur  
 4. A. Beck  
 5. Dr. Seema Mishra  
 6. Smt. GRACE Kujur  
 7. Dr. S. Yadav  
 8. Dr. S. Chandra  
 9. Dr. Sophia Anand  
 10. Prof. (Mrs.) UMA GOLT

**Chairman**  
 of Studies .....  
 Shreed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

**Chairman**  
 of Studies .....  
 Shreed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

**Officer-in-Charge (Academic)**  
 Shahaed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

**FOUR YEAR UNDERGRADUATE PROGRAM (NEP- 2020)**




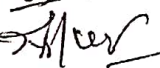

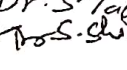
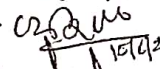

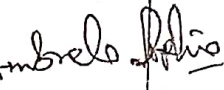

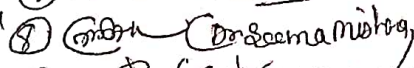
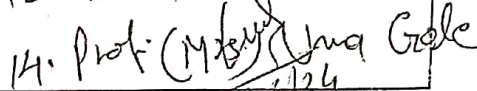
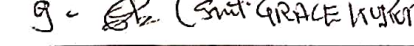
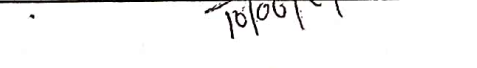
**PROGRAM: BACHELOR IN ARTS (2024- 28)**

**DISCIPLINE- GEOGRAPHY**

**SESSION-2024-25**

DSC-01 to 08		DSE- 01 to 12	
Course Code	Course Title	Course Code	Course Title
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GOSC-01P	Cartography-Tools and Techniques	GOSE-01P	Study of Indian Weather Maps
GOSC-02T	Fundamental of Human Geography	GOSE-02T	Soil and Bio- Geography
GOSC-02P	Scale and Representation of Relief	GOSE-02P	Study of Geological Maps
GOSC-03T	Economic Geography	GOSE-03T	Disaster Management
GOSC-03P	Map Projection	GOSE-03P	Statistical Methods
GOSC-04T	Geography Of India	GOSE-04T	Industrial Geography
GOSC-04P	Representation of Statistical Data	GOSE-04P	Aerial Photograph
GOSC-05T	Geography of Chhattisgarh	GOSE-05T	Rural Settlement Geography
GOSC-05P	Distribution of Maps and 3-Dimensional Diagram	GOSE-05P	Principal of GIS
GOSC-06T	History of Geographical Thought	GOSE-06T	Urban Geography
GOSC-06P	Study and Interpretation of Topographical Maps	GOSE-06P	Fundamental of Remote Sensing
GOSC-07T	Geomorphology	GOSE-07T	Political Geography
GOSC-07P	Field Survey- Chain & Tape, Prismatic Compass and Plane Table Survey	GOSE-07P	Computer Cartography in Geography
GOSC-08T	Regional Planning and Development	GOSE-08T	Sustainable Development
GOSC-08P	Morphometric Analysis	GOSE-08P	Instrumental Survey- Dumpy level
		GOSE-09T	Rural Development in India
		GOSE-09P	Cartographical Analysis of Geographical Patterns And System
		GOSE- 10T	Geography of Tourism
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		GOSE- 11T	Tribal Development in India
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		GOSE- 12T	Agriculture and Food security
		GOSE-12P	Field Study and Research Report
<b>GE - 01 &amp; 02</b>			
GOGE-01T	Fundamental of Physical Geography	VAC	
GOGE-01P	Cartography-Tools and Techniques	GOVAC-01	Geographical Knowledge in Ancient India
GOGE-02T	Fundamental of Human Geography	SEC	
GOGE-02P	Scale and Representation of Relief	GOSEC- 01	Principle of Map Making

**Signature of Convener Members of CBOS:**

1. Dr. B. L. Saw  (5) Dr. D. D. Kashyap  10. Dr. S. Yadav   
 2. Dr. H. K. Thakur  (6) Dr. (K. J.) J. P. Kujur  11. Dr. S. Chandra   
 3. M. S. SAHU -  (7) A. Beck  12. Dr. Sushil Ambekar   
 4. Dr. C. P. NAID  (8) Dr. Anand Chandra Mishra  13. Prof. (M. S.) Jyoti Gole   
 9. Dr. (Smt) GRACE KUMAR  14. 

**Chairman**  
 of Studies  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

**Officer-In-Charge (Academic)**  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

**FOUR YEAR UNDERGRADUATE PROGRAM (2024 - 28)**  
**DEPARTMENT OF GEOGRAPHY**  
**COURSE CURRICULUM**

<b>PART-A: Introduction</b>			
Program: Bachelor in Arts (Certificate / Diploma / Degree / Honors)		Semester - I	Session: 2024-2025
1	Course Code	GOSC - 01 T	
2	Course Title	Fundamental of Physical Geography	
3	Course Type	DSC	
4	Pre-requisite (if, any)	As per the program	
5	Course Learning Outcomes(CLO)	At the end of this course , the students will be able to : 1- Understand the functioning of Earth systems and analyze geo morphological, climatic and oceanic factors. 2- Understand the Physical aspect of Geographical concepts which are relevant in day to day life 3- To record the temperature, pressure, humidity, rainfall and other climatic conditions and evaluate the local climate 4- Understand the Oceanic Features and Conditions.	
6	Credit Value	3 Credits	Credit = 15 Hours -learning & Observation
7	Total Marks	Max. Marks: 100	Min Passing Marks:40

<b>PART -B: Content of the Course</b>		
Total No. of Teaching-learning Periods(01 Hr. per period) - 45 Periods (45 Hours)		
Unit	Topics (Course contents)	No. of Period
I	Fundamental of Physical Geography- Definition and Scope of Physical Geography, Origin of the Earth- Nebular Theory, Hoyle and Littleton Theory. Interior of the earth:- Composition and Structure. Folds and Faults- Origin and Classification.	12
II	Rocks: - Origin, Classification and Characteristics. Weathering- Meaning, Types. Agents of Erosion- Winds , River and their resultant topographical features	10
III	Atmosphere- Elements of Weather and Climate, Composition of the Atmosphere, Atmospheric Temperature, Pressure Belt, winds, Tropical Cyclone and Origin and mechanism of Monsoon.	12
IV	Hydrosphere- Relief of the Ocean Basins-Tetrahedral theory. Hydrological Cycle, Ocean Salinity, Ocean Temperature-vertical and horizontal Distribution , Ocean Currents (Pacific and Indian)	11
Keywords	Topographical Features, Erosion, Tetrahedral, Faults.	

**Signature of Convener, Members of CBoS:**

(1) *[Signature]* Dr. B. B. Guin  
 (2) Dr. A. K. Thakur  
 (3) M. S. SAHU  
 (4) Dr. C. P. Nanda  
 (5) Dr. D. D. Kasuya  
 (6) Dr. (A) J. P. Kujur  
 (7) A. BECK  
 (8) Dr. Seema Mishra  
 (9) Smt. GRACE KUMAR  
 (10) Dr. Sushma Yadav  
 (11) Dr. S. Anand  
 (12) Dr. Sophia Ambrol  
 (13) Dr. Sophia Ambrol

Date: 10-6-2024

**Officer-In-Charge**  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

*[Signature]*  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

## PART-C: Learning Resources

### Text Books, Reference Books and Others

#### Text Books Recommended –

- 1- A.H. Strahler, Arthur Strahler, *Introducing Physical Geography*, John Wiley & Sons, New York, 2005
- 2- Strahler, A.N. and Strahler, A.H., *Modern Physical Geography*; John Wiley & Sons, 1992
- 3- Thornbury, W.D., *Principles of Geomorphology*, Wiley Eastern, 1969
- 4- Critchfield, H., *General Climatology*, Prentice-Hall, New York, 1975.
- 5- Savindra Singh- *Physical Geography* ( Hindi and English Both) Prawalika Publication Prayagraj
- 6- Lal D.S. – *Physical Geography*, (Hindi) Sharda Pustak Bhavan, Prayagraj, 2012
- 7- Lal D.S.-*Climatology & Oceanography* ( Hindi and English Both) Sharda Pustak Bhavan Prayagraj
- 8- Mazid Husain- *Bhautik Bhoogol*, Rawat Publication, Jaipur, 2019
- 9- Alka Gautam- *Bhautik Bhoogol* , Rastogi Publication, Meerut, 2012

#### Reference Books:

- 1- Holmes, A. *Principle of Physical Geology*, Nelson 1966
- 2- Monkhouse, F.J., *Principles of Physical Geography*, London Press. 1962
- 3- Dayal ,P. *Geomorphology*, Rajesh Publication New Delhi 6 th Edition-2017

#### Online Resources– (e-Resources / e-books and e-learning portals)

- The Dictionary of Physical Geography by David S.G. Thomas ISBN: 9781118782316 Publication Date: 2016  
<http://www.physicalgeography.net/fundamentals/1b.html>
- <https://epustakalay.com/book/27260-bhautik-bhugol-by-dr-l-n-upadhyaya/>
- <https://open.umn.edu/opentextbooks/textbooks/926>
- <http://www.physicalgeography.net/fundamentals/contents.html>
- [https://books.google.co.in/books/about/Principles\\_of\\_Physical\\_Geography.html?id=WHqvCwAAQBAJ&redir\\_esc=y](https://books.google.co.in/books/about/Principles_of_Physical_Geography.html?id=WHqvCwAAQBAJ&redir_esc=y)

#### Online Resources=(e-Resources/e-books and e-learning portals)

- [www.ignou.ac.in](http://www.ignou.ac.in)
- [www.egyankosh.ac.in](http://www.egyankosh.ac.in)
- [www.iitm.ac.in](http://www.iitm.ac.in)
- [www.eskillindia.org](http://www.eskillindia.org)
- [www.eshiksha.mp.gov.in](http://www.eshiksha.mp.gov.in)
- [www.vlab.co.in](http://www.vlab.co.in)
- [www.swavam.ac.in](http://www.swavam.ac.in)
- [www.internshala.com](http://www.internshala.com)

## PART-D: Assessment and Evaluation

### Suggested Continuous Evaluation Methods:

Maximum Marks: 100 Marks

Continuous Internal Assessment(CIA): 30 Marks

End Semester Exam(ESE): 70 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment/Seminar- 10 Total Marks -30	Better marks out of the two Test / Quiz+ obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	Two section – A & B Section A: Q1. Objective – 10 x1= 10 Mark; Q2. Short answer type- 5x4=20Marks Section B: Descriptive answer type qts., 1out of 2 from each unit- 4x10=40Marks	

### Signature of Convener, Members of CBOs

① Dr. D. D. Kashyap  
② Dr. A. N. Thakur  
③ Dr. S. SATHU  
④ Dr. C. P. Nandan  
⑤ Dr. D. D. Kashyap  
⑥ Dr. Ch. J. P. Kujur  
⑦ A. BECK  
⑧ Dr. S. SATHU  
⑨ Dr. S. SATHU  
10. Dr. S. Yadav  
11. Dr. S. SATHU  
12. Dr. S. SATHU  
13. Dr. Sophistambale

Officer-In-Charge  
Shaheed Nandkumar Patel  
Wishwavidyalaya, Raigarh (C.G.)

Chairman  
Shaheed Nandkumar Patel  
Wishwavidyalaya, Raigarh (C.G.)

**FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)**  
**DEPARTMENT OF GEOGRAPHY**  
**COURSE CURRICULUM**

<b>PART- A: Introduction</b>			
Program: Bachelor in Arts (Certificate / Diploma / Degree / Honors)		Semester -I	Session: 2024-2025
1	Course Code	GOGE – 01 P	
2	Course Title	Practical 1 - Cartography-Tools and Techniques	
3	Course Type	Practical	
4	Pre-requisite (if, any)	As per program	
5	Course Learning Outcomes (CLO)	At the end of this practical course the student will have an ability to 5- Understand the basic concepts of cartography 6- Learn and prepare the different kinds of maps. 7- Recognize basic themes of map making. 8- Develop an idea about different types of thematic mapping techniques.	
6	Credit Value	1 Credits	Credit =30 Hours Laboratory or Field learning/Training
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20

<b>PART-B: Content of the Course</b>		
Total No. of learning-Training/performance Periods: 30 Periods (30 Hours) +		
Module	Topics (Course contents)	No. of Period
Lab./Field Training/ Experiment Contents of Course	4- History of Cartography, Indian cartography, Modern cartography, Drawing Equipment's, 5- Characteristics Features of Map, classification of maps, Mapping methods. Tools of Map Making, Type of printed Shades. 6- Enlargement, Reduction and Combination of Maps- Graphical and Mechanical Methods.	30
Keywords	Cartography ,Enlargement, Reduction , Graphical	

Signature of Convener, Members of CBOS: (1) Dr. B. L. Sen (2) Dr. S. Yadav (3) Dr. J. K. Singh (4) Dr. M. K. Singh (5) Dr. P. K. Singh (6) Dr. R. K. Singh (7) Dr. S. K. Singh (8) Dr. T. K. Singh (9) Dr. U. K. Singh

Chairman  
Shaheed Nandkumar Patel  
Vishwavidyalaya, Raigarh (C.G.)

Officer-In-Charge (Academic)  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

## PART-C: Learning Resources

### Text Books, Reference Books and Others

4. Sharma, J.P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut 3rd edition.
5. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi.
6. Singh, L.R. (2006) : Fundamentals of Practical Geography, Sharda Pustak Bhawan,
- 7- Haroon, M. , Practical Geography, Mishra Trading Corporation, Varanasi,2010
- 8- Chauhan, P R. 2005, Practical Geography, Vasundhara Prakashan, Gorakhpur
- 9- Istiyak.M. 1989,A Textbook of Practical Geography,Heritage Publication New Delhi

### Online Resources-(e-Resources/e-books and e-learning portals)

- <https://books.google.co.in/books>
- [https://uou.ac.in/sites/default/files/slm/DGIS-https://books.google.co.in/books?id=mZKhRkZ7qawC&printsec=copyright&redir\\_esc=y#v=onepage&q&f=false](https://uou.ac.in/sites/default/files/slm/DGIS-https://books.google.co.in/books?id=mZKhRkZ7qawC&printsec=copyright&redir_esc=y#v=onepage&q&f=false)
- [https://www.researchgate.net/publication/372371977\\_PRACTICAL\\_GEOGRAPHY\\_Prof\\_RN\\_Mishra\\_Dr\\_PK\\_Sharma\\_SAMPLE\\_COPY](https://www.researchgate.net/publication/372371977_PRACTICAL_GEOGRAPHY_Prof_RN_Mishra_Dr_PK_Sharma_SAMPLE_COPY)

## PART -D: Assessment and Evaluation

### Suggested Continuous Evaluation Methods:

Maximum Marks:	50 Marks
Continuous Internal Assessment (CIA):	15 Marks
End Semester Exam (ESE):	35 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2):	10 & 10	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 15 Marks
	Assignment/Seminar +Attendance - Total Marks -	05 15	
End Semester Exam (ESE):	Laboratory / Field Skill Performance: On spot Assessment		Managed by Course teacher as per lab. status
	D. Performed the Task based on lab. work	- 20 Marks	
	E. Spotting based on tools & technology (written)	- 10 Marks	
	F. Viva-voce (based on principle/technology)	- 05 Marks	

Signature of Convener, Members of CBOS:

1.

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Chairman  
12.11.24

Officer-In-Charge (Academic)  
Shaheed Nandkumar Patel  
Vishwavidyalaya, Raigarh (C.G.)

Shaheed Nandkumar Patel  
Vishwavidyalaya, Raigarh (C.G.)

**FOUR YEAR UNDERGRADUATE PROGRAM(2024 - 28)**  
**DEPARTMENT OF GEOGRAPHY**  
**COURSE CURRICULUM**

<b>PART-A: Introduction</b>			
Program: Bachelor in Arts (Certificate / Diploma / Degree/Honors)		Semester - II	Session: 2024-2025
1	Course Code	GOSC - 02 T	
2	Course Title	Fundamental of Human Geography	
3	Course Type	DSC	
4	Pre-requisite(if, any)	As per the program	
5	Course Learning Outcomes(CLO)	At the end of this course the student will e have an ability to 1- Gain knowledge about major themes of human Geography. 2- Acquire knowledge on the history and evolution of humans. 3- Understand the approaches and processes of Human Geography as well as the diverse patterns of habitat and adaptations. 4- Ability to develop an idea about space and society 5- Understand the evolution of varied types of economic activities. 6- Assess the varied aspects of development and regional disparity, in order to formulate measures of balanced development and sustainable development.	
6	Credit Value	3 Credits	Credit = 15 Hours -learning & Observation
7	Total Marks	Max. Marks: 100	Min Passing Marks:40

<b>PART -B: Content of the Course</b>		
Total No. of Teaching-learning Periods(01 Hr. per period) - 45 Periods (45 Hours)		
Unit	Topics (Course contents)	No. of Period
<b>I</b>	<b>Introduction to Human Geography</b> Definition, nature and scope. Fundamental concept in Human Geography . Understanding of man- nature relationship:- Determinism, Possibilism and Neo-determinism. Classification of Human Occupation	12
<b>II</b>	<b>Population and Settlement -</b> Growth of population, distribution and density of the world. Socio- economic Pattern of Population – Literacy, Migration:- Causes, and types .Occupational Structure. Theory and Model of population growth:-Concept of Optimum Population, Over Population and Under population.	10
<b>III</b>	<b>Human Settlement and Races- Types and characteristics of human settlement- Rural settlement and Urban Settlement.</b> Human Races- Basis of Racial Classification, world distribution. Habitat and economy of selected communities (Gond, Eskimo, Bushmen).	12
<b>IV</b>	<b>Geography and Development- Indicators and measures of Regional development, .</b> Global pattern of development:- inter-regional variations, HDI. Concept of Sustainable Development.	11
<i>Keywords</i>	Determinism, Possibilism, Occupational Structure. Optimum Population, Racial	

**Signature of Convener, Members of CBoS :**

Dr. B. L. Sengupta (3) *[Signature]*

Dr. B. K. Thakur (6) *[Signature]*

M. S. SATHU - (7) *[Signature]*

Dr. C. P. Nayak (8) *[Signature]*

10. Dr. S. Tuladhar *[Signature]*

11. *[Signature]*

12. *[Signature]*

13. Dr. Suresh Ambekar - *[Signature]*

**Chairman** *[Signature]*

**Officer-In-Charge** (Monitoring) of Studies  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

Date: 24/08/24  
 Raigarh (C.G.)

## PART-C: Learning Resources

### Text Books, Reference Books and Others

#### Text Books Recommended –

- 10- James, M. Robenstein, *An Introduction to Human Geography*, Prentice Hall, New Jersey, 2001
- 11- Michael, Can, *New Patterns: Process and Change in Human Geography* Nelson, 1997
- 12- Hussain Mazid- *Human Geography*, (Hindi & English Both) Rawat Publication Jaipur
- 13- Garg H.S. Manav Bhoogol, SBPD Publication, Agra.
- 14- Haroon Mohammad, Manav Bhoogol, Wisdom Publication
- 15- Kausik S.D. Manav avam Arthik Bhoogol, Rastogi publication Meerut.
- 16- Maurya, S.D. Manav Bhoogol, Sharda Pustak Bhavan, Prayagraj.2009
- 17- Khullar, D. R. *Human Geography*, ( In Hindi) Kalyani Publishers, Ludhiyana, 2016
- 18- Prasad, Gayatri, *Cultural Geography*, ( In Hindi) Sharda Pustak Bhavan . Prayagraj.

#### Reference books:

- 5- Bergwan, Edward E., *Human Geography: Culture. Connections and Landscape*, Prentice Hall, New Jersey. 1995
- 6- Carr, M., *Patterns, Process and change in Human Geography*, MacMillan Education, London, 1987.
- 7- Daniels Peter, Bradshaw Michael, Shaw Devil and Side way James, *Human Geography: Issues for the Twenty First Century*, Prentice Hall, New Jersey, 2001
- 8- Clarke, J I , *Population Geography of Developing Country*, Pergamon press ,Oxford, 1971

#### E-Books

- <https://web.ung.edu/media/university-press/human-geography.pdf>
- <https://www.drishtias.com/hindi/images/pdf/NCERT-Hindi-Class-12-Geography-Part-1.pdf>
- <http://assets.v mou.ac.in/GE05.pdf>-Human Geography
- <https://open.umn.edu/opentextbooks/textbooks/870>

#### OnlineResources–(e-Resources/e-books and e-learning portals)

- [www.ignou.ac.in](http://www.ignou.ac.in)
- [www.egyankosh.ac.in](http://www.egyankosh.ac.in)
- [www.iitm.ac.in](http://www.iitm.ac.in)
- [www.eskillindia.org](http://www.eskillindia.org)
- [www.eshiksha.mp.gov.in](http://www.eshiksha.mp.gov.in)
- [www.vlab.co.in](http://www.vlab.co.in)
- [www.swayam.ac.in](http://www.swayam.ac.in)
- [www.internshala.com](http://www.internshala.com)

## PART-D: Assessment and Evaluation

### Suggested Continuous Evaluation Methods:

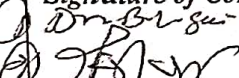
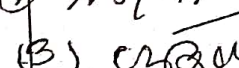
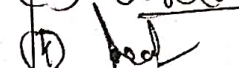

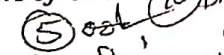
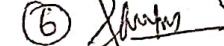
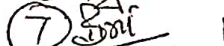

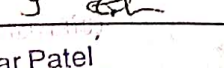
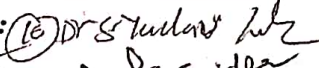
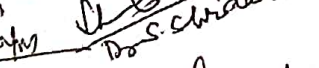
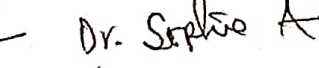

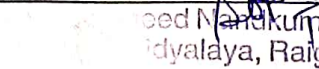


Maximum Marks: 100 Marks

Continuous Internal Assessment(CIA):30 Marks

End Semester Exam (ESE):70 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment/Seminar- 10 Total Marks -30	Better marks out of the two Test / Quiz+ obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	Two section – A & B Section A: Q1. Objective – 10 x1= 10 Mark; Q2. Short answer type- 5x4 =20Marks Section B: Descriptive answer type qts., 1out of 2 from each unit-4x10=40Marks	

### Signature of Convener, Members of CBoS:

(1)   
 (2)   
 (3)   
 (4)   
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 (16) 

Officer-In-Charge  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

Chairman  
 of Studies  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)



**FOUR YEAR UNDERGRADUATE PROGRAM (2024 - 28)**  
**DEPARTMENT OF GEOGRAPHY**  
**COURSE CURRICULUM**

<b>PART- A: Introduction</b>			
Program: Bachelor in Arts <i>(Certificate / Diploma / Degree/ Honors)</i>		Semester -II	Session: 2024-2025
1	Course Code	GOSC – 02 P	
2	Course Title	Practical 2 - Scale and Representation of Relief	
3	Course Type	Practical	
4	Pre-requisite (if, any)	As per program	
5	Course Learning Outcomes (CLO)	At the end of the this course the student will be able to 1- Understand and prepare different kinds of Scales and comprehend the concept of scales . 2- Identify the features of the land form through counters 3- Developed the Relief Map Making skills. 4- Gain in-depth knowledge on Drawing of Contour Features.	
6	Credit Value	1 Credits	<i>Credit =30 Hours Laboratory or Field learning/Training</i>
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20

<b>PART -B: Content of the Course</b>		
Total No. of learning-Training/performance Periods: 30 Periods (30 Hours)		
Module	Topics (Course contents)	No. of Period
Lab./Field Training/ Experiment Contents of Course	1- Scale- Methods of representing Scale, Conversion of Scale Type of Linear Scale- Simple Scale, Time Scale, Comparative Scale, Diagonal Scale 2- Representing of Relief- Pictorial, Mathematical and Combine Methods. 3- Contours-Land forms Representing By Contours- Hill, Ridge, Plateau, V shaped Valley, U shaped Valley, Waterfall,	30
Keywords	Scale, Diagonal ,Relief , V shaped Valley, Ridge	

Signature of Convener, Members of CBoS:

Dr. B. L. Sini

Dr. B. K. Thakur

M. S. S. JHU

Dr. C. P. Nand

Dr. S. Yadav

Dr. S. Chitale

12

13. Dr. Sophie Ambrela

14. J. J. J. 10/06/24

**Officer-In-Charge** (C.G.)  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

Signature  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

## PART-C: Learning Resources

### Text Books, Reference Books and Others

#### Text Books-

1. Sarkar, A.K. (1997): Practical Geography : A Systematic Approach. Orient Publication ,Kolkata.
2. Sharma, J.P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut .
3. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi.
4. Singh, L.R. (2006) : Fundamentals of Practical Geography, Sharda Pustak Bhawan,
5. Haroon, M. , Practical Geography, Mishra Trading Corporation, Varanasi,2010
6. Chauhan, P.R. 2005, Practical Geography, Vasundhara Prakashan, Gorakhpur
7. Istiyak.M. 1989,A Textbook of Practical Geography,Heritage Publication New Delhi
8. Mishra R.N. ,P K Sharma, Prayogik Bhoogol Rawat Publication, Jaipur ,2019
9. Khullar , D.R., Prayogatmak Bhoogol, Kalyani Publishers, Ludhiana.

#### E books-

- 1- <https://www.slideshare.net/NisarKhand/instrumental-surveying-practical-plane-table-survey>
- 2- <https://bbsbec.edu.in/wp-content/uploads/2020/01/com.pdf>
- 3- <https://surveyofindia.gov.in/documents/soichapter-v.pdf>

## PART -D: Assessment and Evaluation

### Suggested Continuous Evaluation Methods:

Maximum Marks: 50 Marks

Continuous Internal Assessment (CIA): 15 Marks

End Semester Exam (ESE): 35 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 10 & 10 Assignment/Seminar +Attendance - 05 Total Marks - 15	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 15 Marks
End Semester Exam (ESE):	Laboratory / Field Skill Performance: On spot Assessment A. Performed the Task based on lab. work - 20 Marks B. Spotting based on tools & technology (written) – 10 Marks C. Viva-voce (based on principle/technology) - 05 Marks	Managed by Course teacher as per lab. status

Signature of Convener, Members of CBoS:

Dr. S. L. Jain  
Dr. R. H. Thakur  
Dr. S. S. A. H. -  
Dr. C. P. N. A. H.

10. Dr. S. Yadav  
11. Dr. S. Chandra  
12. Dr. S. Chandra  
13. Dr. Sophie Ambrose

Officer-In-Charge  
Shaheed Nandkumar Patel  
Wishwavidyalaya, Raigarh (C.G.)

Chairman  
Sophie Ambrose  
Wishwavidyalaya, Raigarh (C.G.)

**FOUR YEAR UNDERGRADUATE PROGRAM (2024 - 28)**  
**DEPARTMENT OF GEOGRAPHY**  
**COURSE CURRICULUM**

<b>PART-A: Introduction</b>			
Program: Bachelor in Arts (Certificate / Diploma / Degree / Honors)		Semester - I	Session: 2024-2025
1	Course Code	GOGE - 01 T	
2	Course Title	Fundamental of Physical Geography	
3	Course Type	GENERIC	
4	Pre-requisite (if, any)	As per the program	
5	Course Learning Outcomes(CLO)	At the end of this course , the students will be able to : 5- Understand the functioning of Earth systems and analyze geo morphological, climatic and oceanic factors. 6- Understand the Physical aspect of Geographical concepts which are relevant in day to day life 7- To record the temperature, pressure, humidity, rainfall and other climatic conditions and evaluate the local climate 8- Understand the Oceanic Features and Conditions.	
6	Credit Value	3 Credits	<i>Credit = 15 Hours -learning &amp; Observation</i>
7	Total Marks	Max. Marks: 100	Min Passing Marks:40

<b>PART -B: Content of the Course</b>		
Total No. of Teaching-learning Periods(01 Hr. per period) - 45 Periods (45 Hours)		
Unit	Topics (Course contents)	No. of Period
I	Fundamental of Physical Geography- Definition and Scope of Physical Geography, Origin of the Earth- Nebular Theory, Hoyle and Littleton Theory. Interior of the earth:- Composition and Structure. Folds and Faults- Origin and Classification.	12
II	Rocks: - Origin, Classification and Characteristics. Weathering- Meaning, Types. Agents of Erosion- Winds , River and their resultant topographical features	10
III	Atmosphere- Elements of Weather and Climate, Composition of the Atmosphere, Atmospheric Temperature, Pressure Belt, winds, Tropical Cyclone and Origin and mechanism of Monsoon.	12
IV	Hydrosphere- Relief of the Ocean Basins-Tetrahedral theory. Hydrological Cycle, Ocean Salinity, Ocean Temperature-vertical and horizontal Distribution , Ocean Currents (Pacific and Indian)	11
Keywords	Topographical Features, Erosion, Tetrahedral, Faults.	

**Signature of Convener, Members of CBoS:**

① Dr. B. V. Saw

②

③

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⑦

⑧

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**Officer-In-Charge (Academic)**  
 Shaheed Nandkumar Patel  
 Mahawidyalaya, Raigarh (C.G.)

**Chairman**  
  
 Shaheed Nandkumar Patel  
 Mahawidyalaya, Raigarh (C.G.)

**FOUR YEAR UNDERGRADUATE PROGRAM (2024 - 28)**  
**DEPARTMENT OF GEOGRAPHY**  
**COURSE CURRICULUM**

<b>PART- A: Introduction</b>			
Program: Bachelor in Arts (Certificate / Diploma / Degree / Honors)		Semester -I	Session: 2024-2025
1	Course Code	GOSC - 01 P	
2	Course Title	Practical 1 - Cartography-Tools and Techniques	
3	Course Type	Practical	
4	Pre-requisite (if, any)	As per program	
5	Course Learning Outcomes (CLO)	<i>At the end of this practical course the student will have an ability to</i> 1- Understand the basic concepts of cartography 2- Learn and prepare the different kinds of maps. 3- Recognize basic themes of map making. 4- Develop an idea about different types of thematic mapping techniques.	
6	Credit Value	1 Credits	<i>Credit =30 Hours Laboratory or Field learning/Training</i>
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20

<b>PART -B: Content of the Course</b>		
Total No. of learning-Training/performance Periods: 30 Periods (30 Hours)		
Module	Topics (Course contents)	No. of Period
Lab./Field Training/ Experiment Contents of Course	1- History of Cartography, Indian cartography, Modern cartography, Drawing Equipment's, 2- Characteristics Features of Map, classification of maps, Mapping methods. Tools of Map Making, Type of printed Shades. 3- Enlargement, Reduction and Combination of Maps- Graphical and Mechanical Methods.	<b>30</b>
Keywords	Cartography ,Enlargement, Reduction , Graphical	

**Signature of Convener, Members of CBoS :**

Dr. P. L. Gani	⑤	10. Dr S. Yadav
Dr. R. K. Thakur	⑥	11. Dr. S. Shinde
M. S. SATHI	⑦	12.
Dr. C. P. Nandy	⑧	13. Dr. Sophie Ambrele
	⑨	

**Officer-in-Charge**  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

**Chairman**  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

## PART-C: Learning Resources

### Text Books, Reference Books and Others

1. Chauhan, P.R. 2005, Practical Geography, Vasundhara Prakashan, Gorakhpur
2. Sharma, J.P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut 3rd edition.
3. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi.
4. Singh, L.R. (2006) : Fundamentals of Practical Geography, Sharda Pustak Bhawan,
5. Haroon, M., Practical Geography, Mishra Trading Corporation, Varanasi, 2010
6. Istiyak.M. 1989, A Textbook of Practical Geography, Heritage Publication New Delhi

### E books-

1. Map Work and Practical Geography <https://books.google.co.in/books>
2. Practical Geography, S.B.P.D Publications <https://uou.ac.in/sites/default/files/slm/DGIS-504.pdf>.
3. <https://ncert.nic.in/ncerts/l/legy303.pdf>
4. <https://www.uou.ac.in/sites/default/files/slm/GE-203.pdf>

## PART -D: Assessment and Evaluation

### Suggested Continuous Evaluation Methods:

Maximum Marks: 50 Marks

Continuous Internal Assessment (CIA): 15 Marks

End-Semester Exam (ESE): 35 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 10 & 10	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 15 Marks
	Assignment/Seminar +Attendance - 05 Total Marks - 15	
End Semester Exam (ESE):	Laboratory / Field Skill Performance: On spot Assessment	Managed by Course teacher as per lab. status
	A. Performed the Task based on lab. work - 20 Marks	
	B. Spotting based on tools & technology (written) - 10 Marks C. Viva-voce (based on principle/technology) - 05 Marks	

Signature of Convener, Members of CBOS

Dr. B.L. Sinha

Dr. P.H. Mishra

Mr. S. S. H. U. - 12/2014

Dr. C.P. Wani

10. Dr. S. Yadav

11. Dr. S. Chandra

12. Dr. S. Chandra

13. Dr. Sophie Ambrele, Sophie

Officer-In-Charge

Shaheed Nandkumar Patel  
Wishwavidyalaya, Raigarh (C.G.)

Chairman

Shaheed Nandkumar Patel  
Wishwavidyalaya, Raigarh (C.G.)

**FOUR YEAR UNDERGRADUATE PROGRAM(2024 - 28)**  
**DEPARTMENT OF GEOGRAPHY**  
**COURSE CURRICULUM**

<b>PART-A: Introduction</b>			
Program: Bachelor in Arts (Certificate / Diploma / Degree/Honors)		Semester - II	Session: 2024-2025
1	Course Code	GOGG - 02 T	
2	Course Title	Fundamental of Human Geography	
3	Course Type	GENERIC	
4	Pre-requisite(if, any)	As per the program	
5	Course Learning Outcomes(CLO)	At the end of this course the student will e have an ability to 7- Gain knowledge about major themes of human Geography. 8- Acquire knowledge on the history and evolution of humans. 9- Understand the approaches and processes of Human Geography as well as the diverse patterns of habitat and adaptations. 10- Ability to develop an idea about space and society 11- Understand the evolution of varied types of economic activities. 12- Assess the varied aspects of development and regional disparity, in order to formulate measures of balanced development and sustainable development.	
6	Credit Value	3 Credits	Credit = 15 Hours -learning & Observation
7	Total Marks	Max. Marks: -100	Min Passing Marks:40

**PART -B: Content of the Course**

Total No. of Teaching-learning Periods(01 Hr. per period) - 45 Periods (45 Hours)

Unit	Topics (Course contents)	No. of Period
I	<b>Introduction to Human Geography</b> Definition, nature and scope. Fundamental concept in Human Geography . Understanding of man- nature relationship:- Determinism, Possibilism and Neo-determinism. Classification of Human Occupation	12
II	<b>Population and Settlement -</b> Growth of population, distribution and density of the world. Socio- economic Pattern of Population – Literacy, Migration:- Causes, and types .Occupational Structure. Theory and Model of population growth:-Concept of Optimum Population, Over Population and Under population.	10
III	<b>Human Settlement and Races- Types and characteristics of human settlement- Rural settlement and Urban Settlement.</b> Human Races- Basis of Racial Classification, world distribution. Habitat and economy of selected communities (Gond, Eskimo, Bushmen).	12
IV	<b>Geography and Development- Indicators and measures of Regional development ,. Global pattern of development:- inter-regional variations, HDI. Concept of Sustainable Development.</b>	11
Keywords	Determinism, Possibilism, Occupational Structure. Optimum Population, Racial	

**Signature of Convener, Members of CBoS**

(1) *[Signature]*  
 (2) *[Signature]*  
 (3) *[Signature]*  
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 (8) *[Signature]*  
 (9) *[Signature]*

**Chairman**  
*[Signature]*  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

**Officer-In-Charge (Academic)**  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)

## PART-C: Learning Resources

### Text Books, Reference Books and Others

#### Text Books Recommended –

- 1- James, M. Robenstein, *An Introduction to Human Geography*, Prentice Hall, New Jersey, 2001
- 2- Michael, Can, *New Patterns: Process and Change in Human Geography* Nelson, 1997
- 3- Hussain Mazid- *Human Geography*, (Hindi & English Both) Rawat Publication Jaipur
- 4- Garg H.S. Manav Bhoogol, SBPD Publication, Agra.
- 5- Haroon Mohammad, Manav Bhoogol, Wisdom Publication
- 6- Kausik S.D. Manav avam Arthik Bhoogol, Rastogi publication Meerut.
- 7- Maurya, S.D. Manav Bhoogol, Sharda Pustak Bhavan, Prayagraj.2009
- 8- Khullar, D. R. *Human Geography*, ( In Hindi) Kalyani Publishers, Ludhiyana, 2016
- 9- Prasad, Gayatri, *Cultural Geography*, ( In Hindi) Sharda Pustak Bhavan . Prayagraj.

#### Reference books:

- 1- Bergwan, Edward E., *Human Geography: Culture. Connections and Landscape*, Prentice Hall, New Jersey. 1995
- 2- Carr, M., *Patterns, Process and change in Human Geography*, MacMillan Education, London, 1987.
- 3- Daniels Peter, Bradshaw Michael, Shaw Devil and Side way James, *Human Geography: Issues for the Twenty First Century*, Prentice Hall, New Jersey, 2001
- 4- Clarke, J I, *Population Geography of Developing Country*, Pergamon press ,Oxford, 1971

#### E-Books

- <https://web.ung.edu/media/university-press/human-geography.pdf>
- <https://www.drishtiias.com/hindi/images/pdf/NCERT-Hindi-Class-12-Geography-Part-1.pdf>
- <http://assets.vmou.ac.in/GE05.pdf>-Human Geography
- <https://open.umn.edu/opentextbooks/textbooks/870>

#### OnlineResources–(e-Resources/e-books and e-learning portals)

- [www.ignou.ac.in](http://www.ignou.ac.in)
- [www.egyankosh.ac.in](http://www.egyankosh.ac.in)
- [www.iitm.ac.in](http://www.iitm.ac.in)
- [www.eskillindia.org](http://www.eskillindia.org)
- [www.eshiksha.mp.gov.in](http://www.eshiksha.mp.gov.in)
- [www.vlab.co.in](http://www.vlab.co.in)
- [www.swavam.ac.in](http://www.swavam.ac.in)
- [www.internshala.com](http://www.internshala.com)

## PART-D: Assessment and Evaluation

### Suggested Continuous Evaluation Methods:

Maximum Marks: 100 Marks

Continuous Internal Assessment(CIA):30 Marks

End Semester Exam (ESE):70 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment/Seminar- 10 Total Marks -30	Better marks out of the two Test / Quiz+ obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	Two section – A & B Section A: Q1. Objective – 10 x1= 10 Mark; Q2. Short answer type- 5x4 =20Marks Section B: Descriptive answer type qts., 1out of 2 from each unit-4x10=40Marks	

### Signature of Convener, Members of CBoS:

Dr. B. L. Saini

Dr. R. K. Thakur

M-S. SATHU

Dr. C. P. Nand

10. Dr. S. Yadav

11. Dr. Chandan

12

13. Dr. Sophia Ambale

14

Chairman

Officer-In-Charge  
Shaheed Nandkumar Patel  
Chhavidyalaya, Raigarh (C.G.)








Shaheed Nandkumar Patel  
Chhavidyalaya, Raigarh (C.G.)

**FOUR YEAR UNDERGRADUATE PROGRAM (2024 - 28)**  
**DEPARTMENT OF GEOGRAPHY**  
**COURSE CURRICULUM**

<b>PART- A: Introduction</b>			
Program: Bachelor in Arts (Certificate / Diploma / Degree/ Honors)		Semester -II	Session: 2024-2025
1	Course Code	GOGE- 02 P	
2	Course Title	Practical 2 - Scale and Representation of Relief	
3	Course Type	Practical	
4	Pre-requisite (if, any)	As per program	
5	Course Learning Outcomes (CLO)	At the end of the this course the student will be able to 5- Understand and prepare different kinds of Scales and comprehend the concept of scales . 6- Identify the features of the land form through counters 7- Developed the Relief Map Making skills. 8- Gain in-depth knowledge on Drawing of Contour Features.	
6	Credit Value	1 Credits	Credit =30 Hours Laboratory or Field learning/Training
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20

<b>PART -B: Content of the Course</b>		
Total No. of learning-Training/performance Periods: 30 Periods (30 Hours)		
Module	Topics (Course contents)	No. of Period
Lab/Field Training/ Experiment Contents of Course	4- Scale- Methods of representing Scale, Conversion of Scale Type of Linear Scale- Simple Scale, Time Scale, Comparative Scale, Diagonal Scale 5- Representing of Relief- Pictorial, Mathematical and Combine Methods. 6- Contours-Land forms Representing By Contours- Hill, Ridge, Plateau, V shaped Valley, U shaped Valley, Waterfall,	30
Keywords	Scale, Diagonal ,Relief, V shaped Valley, Ridge	

Signature of Convener, Members of CBOS: (10)

Dr. B. V. S. V.  (5)   
 (6)  (7)  (8)  (9)   
 Dr. Sophia Ambrele - Sophia  10/06/24

Chairman  
 Shaheed Nandkumar Patel  
 Vishwavidyalaya, Raigarh (C.G.)



