

**Dr. Babasaheb Ambedkar Marathwada University  
Chhatrapati Sambhajinagar- 431001**



**Three Years B.A./ B.Com. / B.Sc.**

**Four Years B.A. /B.Com./ B.Sc. (Hons)**

**And**

**Four Years B.A. /B.Com./ B.Sc.**

**(Hons with Research)**

**Degree Programme**

## **Syllabus**

**B.A. First Year**

**(Revised)**

**(AS PER NEP- 2020)**

**Subject: - GEOGRAPHY**

**Effective from 2024-25**

*Atcham*  
*29/3/2025.*  
*Dr. A-I. Khan.*  
*Chairman*  
*BOS Geography.*



*Atcham*

**Librarian**

**S.M.D.M. Mahavidyalaya  
Kallam Dist. Osmanabad**



**Recommended Books :**

1. Basil Gomez and John Paul Jones III: "Research Methods in Geography: A Critical Introduction".
2. Nicholas Clifford, Meghan Cope, and Thomas Gillespie: "Key Methods in Geography".
3. Daniel Montello and Paul Sutton: "An Introduction to Scientific Research Methods in Geography and Environmental Studies".
4. Rob Kitchin and Nick Tate: "Conducting Research in Human Geography: Theory, Methodology and Practice".
5. डॉ. श्रीकांत कार्लेकर , डॉ. मोहन काळे : भूगोलशास्त्रातील संशोधन पद्धती .



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**Dr. Babasaheb Ambedkar Marathwada University,**  
**Chhatrapati Sambhajinagar.**  
**NEP 2020 Curriculum Structure and Scheme of Evaluation for**  
**B.A. F.Y. Geography**

SEMESTER - I <sup>st</sup>										
Sr No	Course Type	Course Code	Titles of Course	Scheme of Teaching (Periods / Week)		Total Lectures	Total Credit	Scheme of Evaluation (Marks)		
				Theory	Practical			Theory	Practical	Total Marks
1	Major (core)	GT.DSC-1	Physical Geography	2	--	30	2	30+20=50	--	50
		GP.DSC-1	Practical Geography	-	4/Batch	60	2	--	30+20=50	50
2	GE/OE (Generic/open Elective)	GT.GE/OE-1	Regional Geography of Maharashtra	2	--	30	2	30+20=50	--	50
3	SEC (Skill Enhance Course)	GT.SEC-1	SOI Topographical Survey Sheet Interpretation (Theory)	1	--	30	1	30+20=50	--	50
		GP.SEC1	SOI Topographical Survey Sheet Interpretation (Practical)	--	2/Batch	60	1	--	30+20=50	50
(A) Total of Semester - I				05	06	210	8	150	100	250

SEMESTER - II										
Sr No	Course Type	Course Code	Titles of Course	Scheme of Teaching (Periods / Week)		Total Lectures	Total Credit	Scheme of Evaluation (Marks)		
				Theor y	Practica l			Theor y	Practi cal	Total Marks
1	Major (core)	GT.DSC-2	Human Geography	2	--	30	2	30+20 =50	-	50
		GP.DSC-2	Practical Geography	--	4/Batc h	60	2	-	30+20 =50	50
2	GE/OE (Generic /open Elective)	GT.GE/OE-2	Regional Geography of India	2	--	30	2	30+20 =50	--	50
3	VEC (Vocatio nal Skill Course)	GT.VEC-1	Socio-economic Survey OR Study Tour (Theory)	1	--	30	1	30+20 =50	--	50
		GP.VEC-1	Socio-economic Survey OR Study Tour (Practical)	--	2/Batc h	60	1	--	30+20 =50	50
(R) Total of Semester - II				05	06	210	8	150	100	250



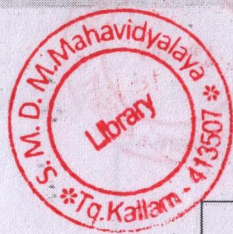


1. Teaching work load shall be One period for one Credit per week each theory paper.
2. Practical work load shall be Two period for one Credit per batch per week each practical paper.
3. Strength of students for each practical batch shall not be more than 20.
4. Students shall not be allowed for practical Examination without certified journal.
5. Total periods for each theory paper shall be 30 Hours per semester.
6. Total Periods for Practical paper shall be 60 Hours per semester.
7. There should be Continuous Internal Evaluation (CIE) for each paper e.g. Test, tutorials, Seminars and Home Assignments etc.



<p style="text-align: center;"><b>Bachelor of Arts</b>  <b>B.A. First Year Semester -I</b>  <b>Subject: - Geography</b>  <b>Course Code-GT-DSC-1</b>  <b>Title of Course- Physical Geography</b></p> <p><b>Total Credit: 02</b>  <b>Total Contact Hours: 30 Hrs.</b>  <b>Maximum Marks: 50</b></p>		
<p><b>Course Objectives:</b></p> <ol style="list-style-type: none"> <li>1. Student will gain the knowledge of Physical Geography.</li> <li>2. Student will have a general understanding about the geomorphological process and formation.</li> <li>3. Student will be able to correlate the knowledge of Physical Geography with the human activities.</li> </ol>		
<p><b>Course Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Students will know the basic concept in Physical Geography.</li> <li>2. Understand earth's tectonic and structural evolution.</li> <li>3. Gain knowledge about earth's interior and various theories regarding earth.</li> <li>4. Acquire knowledge about types of folds and faults and earthquakes, volcanoes and rocks classification.</li> </ol>		
<b>Course Contents:</b>		
Module No.	Topics/actual contents of the syllabus	Contact Hours
I	<b>Introduction of Physical Geography:</b> Meaning, Nature and Scope, Element and Branches of Physical Geography	10
II	<b>Lithospheres:</b> Interior of the Earth, Wegner's Continental Drift Theory, Isostasy, and Plate Tectonic Theory.	10
III	<b>Earth Movements:</b> Vertical and Horizontal, Process of Folding causes and effect, process of Faulting, Causes and effect. Volcanoes and Earthquakes. <b>Rocks:</b> Classification of rocks on the basis of Origin. Properties of different rocks.	10
<p><b>TextBooks:</b></p> <ol style="list-style-type: none"> <li>1] डॉ. गजहंस डी. एस व डॉ. पाथरे यु. बी. : प्राकृतिक भूगोल, विद्या प्रकाशन, औरंगाबाद.</li> <li>2] प्रा. दाते व सौ. दाते: प्राकृतिक भूविज्ञान, सुगावा प्रकाशन, पुणे.</li> <li>3] प्रा. ए. बी. सवदी: प्राकृतिक भूगोल, निराली प्रकाशन.</li> <li>4] प्रा. के. ए. खतीब : प्राकृतिक भूगोल, मेहता पब्लिशिंग हाउस, पुणे</li> <li>5] डॉ. राजेंद्र परमार : प्राकृतिक भूगोल, हिमालय पब्लिशिंग हाउस, मुंबई.</li> <li>6] डॉ. एस. आर. चौधरी व डॉ. मिश्रीलाल चव्हाण: प्राकृतिक भूगोल, प्रशांत पब्लिकेशन, जळगाव.</li> <li>7] डॉ ए.आय. खान: प्राकृतिक भूगोल, विद्या प्रकाशन, औरंगाबाद.</li> </ol>		
<p><b>ReferenceBook:</b></p> <ol style="list-style-type: none"> <li>1] Pitty, A: Introduction to Geomorphology, Methuen, London, 1974.</li> <li>2] Small, R.J.: The Study of Landforms McGraw Hill, New York, 1985.</li> <li>3] Daval P.A. Text books of geomorphology, Shukla book depot, Patna. 1996.</li> <li>4] Singh, S.: Geomorphology, Praying Pustakalaya, Allahabad, 1998.</li> <li>5] Kale V. and Gupta, Element of Geomorphology Oxford University Press, Calcutta, 2001.</li> </ol>		





**Bachelor of Arts**  
**B.A. First Year Semester -I**  
**Subject: - Geography**  
**Course Code-GP-DSC-1**  
**Title of Course- Practical Geography**

**Total Credit: 02**

**Total Contact Hours: 60 Hrs.**

**Maximum Marks: 50**

**Learning Objectives of the Course:**

- 1.To understand the types of scale and the construction of liner scale.
- 2.To know about the relief features of the earth by using different methods.
- 3.To be able to represent the slopes and landforms by cross section method.

**Course Outcomes (COs):**

After the completion of course, the students will have ability to:

1. Students will know the definition of Cartography and scale of maps.
2. Students Understand the methods of reliefs.
3. Comprehend the concept of relief features and representation of slopes through contour line.

**Course Contents:**

Module No.	Topics/actual contents of the syllabus	Contact Hours
I	<b>Scale:</b> Meaning, Methods of Representing Scale, Statement Scale, Numerical Scale and Representative Fraction (R.F. Scale) Linear Scale, Types of Linear Scale i] Simple Linear Scale. ii] Comparative Scale. iii] Diagonal Scale.	20
II	<b>Methods of Showing Relief:</b> Hachure's, Spot Heights, Bench Mark, Hill Shading, Layer tint, Contours & Form Lines.	20
III	Representation of Slopes by Contours Even and Uneven, Gentle and Steep, Concave and Convex & Terraced Slopes, Cross Profiles.	20

**TextBooks:**

- 1] डॉ. अर्जुन कुंभार: प्रात्यक्षिक भूगोल, सुमेरू पब्लिकेशन डोबिवली, मुंबई.
- 2] डॉ. पी. एम. नागतोडे : प्रात्यक्षिक भूगोल,
- 3] डॉ. व्ही. जे. पाटील व डॉ. ए. पी. चौधरी: प्रात्यक्षिक भूगोल, प्रशांत पब्लिकेशन, जळगाव.
- 4] डॉ. जयकुमार मगर व जगताप : प्रात्यक्षिक भूगोल.

**ReferenceBook:**

- 1) Robinson, A.H. et al : Elements of Cartography, John Wiley & Sons, U.A.A. 1995.
- 2) Sarkar A. : Practical Geography : A Systematic Approach, Oriental Longman, Calcutta, 1997.
- 3) Singh R.L. Elements of Practical Geography.
- 4) Md. Khan, Z.A. 1998, Text Book of Practical Geography Concept Publishing House, New Delhi.





<p style="text-align: center;"><b>Bachelor of Arts</b> <b>B.A. First Year Semester -I</b> <b>Subject: - Geography</b> <b>Course Code: - GT- GE/OE-1</b> <b>Title of Course: - Regional Geography of Maharashtra</b> <b>Total Credit: 02</b> <b>Total Contact Hours: 30 Hrs.</b> <b>Maximum Marks: 50</b></p>		
<p><b>Learning Objectives of the Course:</b></p> <ol style="list-style-type: none"><li>1. To know the physiography of Maharashtra.</li><li>2. To describe the administrative division of Maharashtra.</li><li>3. To understand the climatic condition of the state.</li><li>4. To know about the major crops and industries.</li></ol>		
<p><b>Course Outcomes (COs):</b></p> <p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"><li>1. Acquaint students with Geography of Maharashtra.</li><li>2. Aware of the magnitude of problems and prospects in Maharashtra.</li><li>3. Understanding the inter-relationship between the subject and the society.</li><li>4. Understanding the recent trends in regional studies.</li></ol>		
<p style="text-align: center;"><b>Course Contents:</b></p>		
<b>Module No.</b>	<b>Topics/actual contents of the syllabus</b>	<b>Contact Hours</b>
I	<b>Position and Personality:</b> Location, Size and Shape, Relief and Physical Division of Maharashtra.	10
II	<b>Physical Characteristics:</b> Climate, Drainage, and Natural Vegetation of Maharashtra.	10
III	<b>Agriculture: -</b> Major Crops: - Jowar, Wheat, Rice, Cotton, Sugarcane, Maize & Soybean- Geographical Condition, Production & distribution. <b>Industries: -</b> Cotton and Textile Industries, Sugar Industries.	10
<p><b>TextBooks:</b></p> <ol style="list-style-type: none"><li>1) डॉ. एस. व्ही. ताठे: महाराष्ट्राचा भूगोल, चिन्मय प्रकाशन, औरंगाबाद.</li><li>2) प्रा. ए. बी. सवदी व प्रा. पी. एस. कोळेकर: महाराष्ट्राचा भूगोल, निराली प्रकाशन, पुणे</li><li>3) डॉ. विठ्ठल घारपुरे: महाराष्ट्राचा भूगोल, पिंपळापुरे, नागपूर</li><li>4) महाराष्ट्र राज्य आर्थिक व सामाजिक समालोचन.</li></ol>		
<p><b>ReferenceBook:</b></p> <ol style="list-style-type: none"><li>1) Arunchalam A- Geography of Maharashtra.</li><li>2) Deshpande C.D.- Geography of Maharashtra.</li><li>3) Sarang S. - Geography of Maharashtra.</li></ol>		





<p align="center"><b>Bachelor of Arts</b>  <b>B.A. First Year Semester -I</b>  <b>Subject: - Geography</b>  <b>Course Code: - GT.SEC-1</b>  <b>Title of Course: - SOI Toposheet Interpretation (Theory)</b></p> <p><b>Total Credit: 01</b>  <b>Total Contact Hours: 30 Hrs.</b>  <b>Maximum Marks: 50</b></p>		
<p><b>Learning Objectives of the Course:</b></p> <ol style="list-style-type: none"> <li>1. To study the history of SIO Toposheets of India.</li> <li>2. To know the relief features depicted in Toposheets.</li> <li>3. To know the cultural features through Toposheets Interpretation.</li> </ol>		
<p><b>Course Outcomes (COs):</b></p> <p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> <li>1. Achieve the knowledge of SOI Toposheets.</li> <li>2. Examine the Contour patterns used in the Toposheets.</li> <li>3. Understanding the relief features and cultural features in the Toposheets.</li> <li>4. Comprehend the correlation between physical and cultural factors.</li> </ol>		
<p align="center"><b>Course Contents:</b></p>		
Module No.	Topics/actual contents of the syllabus	Contact Hours
<b>I</b>	<p><b>Introduction of Toposheet: -</b>  History and basic information of SOI toposheets, Types of Toposheets, Latitude &amp; Longitude Scale, Index, Layer tints, Signs &amp; Symbols.</p>	<b>10</b>
<b>II</b>	<p><b>Interpretation of physical elements: -</b>  Relief: - Mountains, Plateau, Plain, &amp; other relief features.  Drainage: -Major river &amp; Tributaries, various drainage patterns &amp; Water bodies.  Vegetation: -Tropical, Deciduous, Monsoon forest Mountain forest, Tidal or Mangrove forest &amp; Desert forest.</p>	<b>10</b>
<b>III</b>	<p><b>Interpretation of cultural elements: -</b>  Settlement Pattern &amp; Types of settlements Transport &amp; Communication.</p>	<b>10</b>
<p><b>TextBooks:</b></p> <ol style="list-style-type: none"> <li>1] डॉ. अर्जुन कुंभार: प्रात्यक्षिक भूगोल, सुमेरू पब्लिकेशन डोबिवली, मुंबई.</li> <li>2] डॉ. पी. एम. नागतोडे : प्रात्यक्षिक भूगोल,</li> <li>3] डॉ. व्ही. जे. पाटील व डॉ. ए. पी. चौधरी: प्रात्यक्षिक भूगोल, प्रशांत पब्लिकेशन, जळगाव.</li> <li>4] डॉ. जयकुमार मगर व जगताप : प्रात्यक्षिक भूगोल.</li> </ol>		
<p><b>ReferenceBook:</b></p> <ol style="list-style-type: none"> <li>1) Misra, R.P. and Ramesh, A. Fundamentals of Cartography Mc Millan Co., New Delhi, 1986.</li> <li>2) Robinson, A.H. etal: Elements of Cartography, John Wilev &amp; Sons, U.A.A. 1995.</li> <li>3) Sarkar A.: Practical Geography: A Systematic Approach, Oriental Longman, Calcutta, 1997.</li> <li>4) Singh R.L. Elements of Practical Geography.</li> </ol>		





<p align="center"><b>Bachelor of Arts</b>  <b>B.A. First Year Semester -I</b>  <b>Subject: - Geography</b>  <b>Course Code: - GP.SEC-1</b>  <b>Title of Course: - SOI Toposheet Interpretation (Practical)</b></p>		
<p><b>Total Credit: 01</b>  <b>Total Contact Hours: 60 Hrs.</b>  <b>Maximum Marks: 50</b></p>		
<p><b>Learning Objectives of the Course:</b></p> <ol style="list-style-type: none"> <li>1. To study the history of SIO Toposheets of India.</li> <li>2. To know the relief features depicted in Toposheets.</li> <li>3. To know the cultural features through Toposheets Interpretation.</li> </ol>		
<p><b>Course Outcomes (COs):</b></p> <p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> <li>5. Achieve the knowledge of SOI Toposheets.</li> <li>6. Examine the Contour patterns used in the Toposheets.</li> <li>7. Understanding the relief features and cultural features in the Toposheets.</li> <li>8. Comprehend the correlation between physical and cultural factors.</li> </ol>		
<p align="center"><b>Course Contents:</b></p>		
Module No.	Topics/actual contents of the syllabus	Contact Hours
<b>I</b>	<p><b>Introduction to SOI Toposheets and Basics of Surveying</b></p> <ol style="list-style-type: none"> <li>1. <b>Introduction to Topographic Maps:</b> <ul style="list-style-type: none"> <li>o Definition and purpose of toposheets.</li> <li>o History of Survey of India and its role in mapping.</li> <li>o Scale, symbols, and legends in toposheets.</li> </ul> </li> <li>2. <b>Understanding SOI Toposheets:</b> <ul style="list-style-type: none"> <li>o Explanation of the grid system (Latitude and Longitude).</li> <li>o Use of Index and Quarter sheets.</li> <li>o Features represented on a toposheet: contours, roads, rivers, settlements, and landmarks.</li> </ul> </li> <li>3. <b>Map Projections:</b> <ul style="list-style-type: none"> <li>o Types of projections used in SOI maps.</li> <li>o Understanding the concept of datum and its importance in mapping.</li> </ul> </li> </ol>	<b>20</b>
<b>II</b>	<p><b>Reading and Interpretation of Symbols:</b></p> <ul style="list-style-type: none"> <li>o Interpretation of conventional symbols (roads, rivers, forests, etc.).</li> <li>o Topographic lines: contour lines, index lines, and intermediate lines.</li> </ul>	<b>20</b>
<b>III</b>	<p><b>Detailed Analysis and Interpretation of Physical Features</b></p> <ol style="list-style-type: none"> <li>1. <b>Landforms and Topography:</b> <ul style="list-style-type: none"> <li>o Understanding relief features (mountains, plateaus, valleys, plains).</li> <li>o Identifying types of slopes: convex, concave, uniform.</li> <li>o Determining landform characteristics from contour patterns.</li> </ul> </li> <li>2. <b>Water Bodies and Drainage Patterns:</b></li> </ol>	<b>20</b>





	<ul style="list-style-type: none"><li>○ Identifying rivers, lakes, and other water bodies.</li><li>○ Types of drainage patterns: dendritic, radial, trellis, rectangular.</li><li>○ Interpreting drainage and its significance in landscape and hydrology.</li></ul> <p>3. <b>Human-made Features:</b></p> <ul style="list-style-type: none"><li>○ Identifying settlements, roads, railways, and administrative boundaries.</li><li>○ Interpretation of infrastructural features and their relation to the environment.</li></ul> <p>4. <b>Vegetation and Forests:</b></p> <ul style="list-style-type: none"><li>○ Identifying forest cover, cultivation, and land use.</li><li>○ Interpretation of symbols for different types of vegetation.</li></ul>	
<p><b>TextBooks:</b></p> <ol style="list-style-type: none"><li>1. डॉ. अर्जुन कुंभार: प्रात्यक्षिक भूगोल, सुमेरू पब्लिकेशन डोबिंवली, मुंबई.</li><li>2. डॉ. पी. एम. नागतोडे : प्रात्यक्षिक भूगोल,</li><li>3. डॉ. व्ही. जे. पाटील व डॉ. ए. पी. चौधरी: प्रात्यक्षिक भूगोल, प्रशांत पब्लिकेशन, जळगाव.</li><li>4. डॉ. जयकुमार मगर व जगताप : प्रात्यक्षिक भूगोल.</li></ol>		
<p><b>ReferenceBook:</b></p> <ol style="list-style-type: none"><li>1. Misra, R.P. and Ramesh, A. Fundamentals of CartographyMc Millan Co., New Delhi, 1986.</li><li>2. Robinson, A.H. etal : Elements of Cartography, John Wiley&amp; Sons, U.A.A. 1995.</li><li>3. Sarkar A.: Practical Geography: A Systematic Approach,Oriental Longman, Calcutta, 1997.</li><li>4. Singh R.L. Elements of Practical Geography.</li><li>5. Md. Khan, Z.A. 1998, Text Book of Practical GeographyConcept Publishing House, New Delhi.</li></ol>		





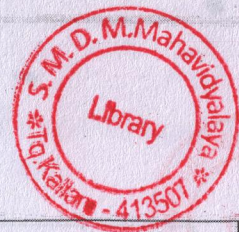
<p align="center"><b>Bachelor of Arts</b>  <b>B.A. First Year Semester -II</b>  <b>Subject: - Geography</b>  <b>Course Code: - GT-DSC-2</b>  <b>Title of Course: Human Geography</b></p> <p><b>Total Credit: 02</b>  <b>Total Contact Hours: 30 Hrs.</b>  <b>Maximum Marks: 50</b></p>		
<p><b>Learning Objectives of the Course:</b></p> <ol style="list-style-type: none"> <li>1. To know the development of Human Geography.</li> <li>2. To understand the man environment relationship.</li> <li>3. To know special and racial profile of Human being.</li> </ol>		
<p><b>Course Outcomes (COs):</b>  After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> <li>1. Gain knowledge about major themes of human Geography.</li> <li>2. Acquire knowledge about the history and evolution of human being.</li> <li>3. Learn about the various races and racial groups and settlement pattern.</li> </ol>		
<b>Course Contents:</b>		
Module No.	Topics/actual contents of the syllabus	Contact Hours
I	<b>Introduction: -</b> Definition, Nature and Scope of Human Geography, Branches of Human Geography.	10
II	<b>Man, and Environment Relationship: -</b> Types of Environment, Concept of Determinism and Possibilism, Stop and Go determinism.	10
III	<b>Physical and Social Profile of Racial groups,</b> Ethnic groups, Tribal groups: - Eskimos, Bushmen, Masai, Gonds, Gujars, Bhill. <b>Human Settlement: -</b> Types, Forms, Patterns and Functional classification	10
<p><b>TextBooks:</b></p> <ol style="list-style-type: none"> <li>1] डॉ. गजहंस डी. एस व डॉ. पाथरे यु. बी. : मानवी भूगोल, विद्या प्रकाशन, औरंगाबाद.</li> <li>2] डॉ. माजिद हुसैन: मानवी भूगोल, किताब महाल प्रकाशन, दिल्ली.</li> <li>3] डॉ. राजेंद्र परमार : मानवी भूगोल, हिमालय पब्लिशिंग हाउस, मुंबई.</li> </ol>		
<p><b>ReferenceBook:</b></p> <ol style="list-style-type: none"> <li>1] Bergman, Edward E: Human Geography, Culture, Connection and landscape, Prentice Hall, New Jersey, 1995.</li> <li>2] Carr, M: Patterns, Process and change in Human Geography Macmillan Education, London 1987.</li> <li>3] Singh K.N.: People of India and Introduction, Seagulla Book 1992.</li> <li>4] Joston, R.J.(Editor) : Dictionary of Human Geography Black well Oxford, 1992.</li> <li>5] Deblji H.J.: Human Geography, Culture, Society and Space John Wiley, New York, 1996.</li> </ol>		





<b>Bachelor of Arts</b> <b>B.A. First Year Semester -II</b> <b>Subject: - Geography</b> <b>Course Code: - GP-DSC-2</b> <b>Title of Course: Practical Geography</b>		
<b>Total Credit: 02</b> <b>Total Contact Hours: 60 Hrs.</b> <b>Maximum Marks: 50</b>		
<b>Learning Objectives of the Course:</b> <ol style="list-style-type: none"><li>1. To understand the Cartography</li><li>2. To understand the procedure of making graph.</li><li>3. To know the techniques of Diagrams.</li></ol>		
<b>Course Outcomes (COs):</b> <p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"><li>1. Distinguish between various types of cartographic techniques.</li><li>2. Develop an idea about different types of Graphs.</li><li>3. Acquire knowledge to prepare Diagrams from statistical data and also the ability to</li></ol>		
<b>Course Contents:</b>		
<b>Module No.</b>	<b>Topics/actual contents of the syllabus</b>	<b>Contact Hours</b>
<b>I</b>	<b>Cartography -</b> Definition, Nature and Scope of Cartography. Importance of Cartography.	<b>20</b>
<b>II</b>	<b>Graphs: -</b> 1.Line graphs 2. Bar graphs 3. Line & Bar graphs 4. Multiple Line graphs. 5. Compound Bar graphs. 6.Band graphs.	<b>20</b>
<b>III</b>	<b>Diagrams: -</b> 1.Dot Methods 2. Divided Circle 3. Divided Rectangle 4. Proportional Circle. 5. Proportional Square 6. Proportional Sphere.	<b>20</b>
<b>TextBooks:</b> <ol style="list-style-type: none"><li>1. डॉ. अर्जुन कुंभार: प्रात्यक्षिक भूगोल, सुमेरू पब्लिकेशन डोबिवली, मुंबई.</li><li>2. डॉ. पी. एम. नागतोडे : प्रात्यक्षिक भूगोल,</li><li>3. डॉ. व्ही. जे. पाटील व डॉ. ए. पी. चौधरी: प्रात्यक्षिक भूगोल, प्रशांत पब्लिकेशन, जळगाव.</li><li>4. डॉ. जयकुमार मगर व जगताप : प्रात्यक्षिक भूगोल.</li></ol>		
<b>ReferenceBook:</b> <ol style="list-style-type: none"><li>1] Pal S.K. : Statistics for Geosciences, Techniques and Application, Concept, New Delhi, 1998.</li><li>2] Misra R.P. and Ramesh: A Fundamentals of Cartography, McMillen Co. New Delhi, 1986.</li><li>3] Monkhouse F.J.: Maps and Diagrams.</li><li>4] Robinson A.H.: elements of cartography, John Waley and Sons, USA, 1995.</li><li>5] Singh and Kanoujia: Map Work and Practical Geography.</li></ol>		





## **Bachelor of Arts**

**B.A. First Year Semester -II**

**Subject: - Geography**

**Course Code: - GT-GE/OE-2**

**Title of Course: Regional Geography of India**

**Total Credit: 02**

**Total Contact Hours: 30 Hrs.**

**Maximum Marks: 50**

### **Learning Objectives of the Course:**

1. To understand of the location and boundaries of India.
2. To know the physiography and administrative setup of India.
3. To know the climatic condition and natural vegetation.

### **Course Outcomes (COs):**

After the completion of course, the students will have ability to:

1. Understanding the physical divisions and climatic characteristics of India.
2. Acquaint with the soil and natural vegetation type and characteristics of India.

### **Course Contents:**

<b>Module No.</b>	<b>Topics/actual contents of the syllabus</b>	<b>Contact Hours</b>
<b>I</b>	<b>Introduction:</b> Location and Extent, International boundaries, States and Union territories.	<b>10</b>
<b>II</b>	<b>Physiographic Divisions and Drainage system: -</b> , The Northern mountains, The northern Indian Plains, The Peninsular plateau, The costal lowlands and Island. Himalayan River system, Peninsular River system.	<b>10</b>
<b>III</b>	<b>Climate:</b> characteristics and classification; Indian Monsoon, Rainfall Distribution <b>Soil and Natural vegetation</b> Types of Soil and its distribution, Types of Natural Vegetation and its distribution	<b>10</b>

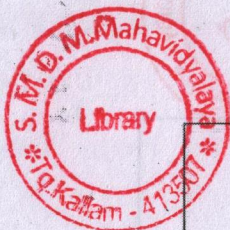
### **TextBooks:**

- 1) डॉ. विकास देशमुख, डॉ. एस. व्ही. ताठे, डॉ. एस. बी. जाधव:- भारताचा भूगोल
- 2) डॉ. ए. बी. सवदी:- भारताचा भूगोल
- 3) डॉ. परमार राजेंद्र :- भारताचा भूगोल , हिमालया पब्लिशिंग हाउस मुंबई २०२२

### **ReferenceBook:**

- 1) C.D. Deshpande- India A Regional Interpretation, Northern Book center New Delhi.
- 2) Govt of India : -Reference Annual 2001
- 3) Mohammad Shafi :-Geography of south Asia Mac Millan and co. Calcutta
- 4) Singh R.L.: -India a Regional Geography, National Geographical society India.
- 5) Wadia D.N: -Geology of India Mcmillan and co. London 1967.



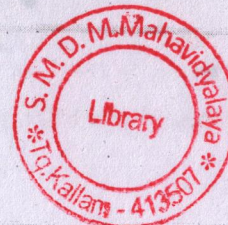


<p align="center"><b>Bachelor of Arts</b>  <b>B.A. First Year Semester -II</b>  <b>Subject: - Geography</b>  <b>Course Code: - GP-VSC-1</b>  <b>Title of Course: Socio-Economic Survey (Theory)</b></p>		
<p><b>Total Credit: 02</b>  <b>Total Contact Hours: 30 Hrs.</b>  <b>Maximum Marks: 50</b></p>		
<p><b>Learning Objectives of the Course:</b></p> <ol style="list-style-type: none"> <li>1 To know the methods of Socio-Economic Survey.</li> <li>2 To understand the type of statistical data.</li> <li>3 To make enable for report writing.</li> </ol>		
<p><b>Course Outcomes (COs):</b>  After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> <li>1. Understanding of Socio-Economic condition.</li> <li>2. Recognize the social &amp; economic situation of the village.</li> <li>3. Enhance the ability of collecting data.</li> <li>4. Acquire the skill of making questionnaire &amp; report writing.</li> </ol>		
<p align="center"><b>Course Contents:</b></p>		
Module No.	Topics/actual contents of the syllabus	Contact Hours
<b>I</b>	<p><b>Survey Guidelines:</b> - Social, Economic, Demographical, Occupational, Cultural, Historical study of the selected area. Agriculture- land use pattern, cropping pattern, any other issues related with agriculture.</p> <p>Transportation network and connectivity availability of transportation, Number of various vehicles.</p>	<b>15</b>
<b>II</b>	<p><b>Report writing Instruction: -</b></p> <ul style="list-style-type: none"> <li>• Suitable title of the survey.</li> <li>• Introduction</li> <li>• Study area – village</li> <li>• Objective of the survey</li> <li>• Survey methodology (Collection of primary/secondary data, preparation of questionnaire, schedule maps, graphs, diagram and photos)</li> <li>• Interpretation of report writing</li> <li>• Chapter Scheme (minimum 5 chapters)</li> </ul>	<b>15</b>

Notes: - 10 Students prepare the survey report.

A group of 10 students may work on same topic under the guidance of teacher.





<b>Bachelor of Arts</b> <b>B.A. First Year Semester -II</b> <b>Subject: - Geography</b> <b>Course Code: - GP-VSC-1</b> <b>Title of Course: Socio-Economic Survey (Practical)</b> <b>Total Credit: 02</b> <b>Total Contact Hours: 60 Hrs.</b> <b>Maximum Marks: 50</b>		
<b>Learning Objectives of the Course:</b> <ol style="list-style-type: none"><li>1. To know the methods of Socio-Economic Survey.</li><li>2. To understand the type of statistical data.</li><li>3. To make enable for report writing.</li></ol>		
<b>Course Outcomes (COs):</b> <p>After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"><li>1. Understanding of Socio-Economic condition.</li><li>2. Recognize the social &amp; economic situation of the village.</li><li>3. Enhance the ability of collecting data.</li><li>4. Acquire the skill of making questionnaire &amp; report writing.</li></ol>		
<b>Course Contents:</b>		
<b>Module No.</b>	<b>Topics/actual contents of the syllabus</b>	<b>Contact Hours</b>
<b>I</b>	<b>Survey Guidelines:</b> - Social, Economic, Demographical, Occupational, Cultural, Historical study of the selected area. Agriculture- land use pattern, cropping pattern, any other issues related with agriculture. Transportation network and connectivity availability of transportation, Number of various vehicles.	<b>25</b>
<b>II</b>	<b>Report writing Instruction: -</b> <ul style="list-style-type: none"><li>• Suitable title of the survey.</li><li>• Introduction</li><li>• Study area – village</li><li>• Objective of the survey</li><li>• Survey methodology (Collection of primary/secondary data, preparation of questionnaire, schedule maps, graphs, diagram and photos)</li><li>• Interpretation of report writing</li><li>• Chapter Scheme (minimum 5 chapters)</li></ul>	<b>25</b>
<b>III</b>	<b>Survey Presentation Viva</b>	<b>10</b>