

## Maratha Vidya Prasarak Samaj's

## Arts, Science and Commercee College, Ozar (MIG)

## **Course Outcomes**

Name of the department: Geography

| Class                   | Name of the<br>Course:<br>Semester:<br>(Paper):<br>Code: | Name of the<br>Teacher   | Outcomes  |
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| F.Y.B.A<br>Div:<br>A &B | Gg-110 Elements of Geomorphology (G-1) 1207              | Dr.S,.D.Pagar & M.B.Thakare From June 2013 to May2017  M.B.Thakare D.G.Gaikwad 2017-18 | 1. Know the basic & latest concepts in Geomorphology. 2. Understand utility & application of Geomorphology in different regions and environment. 3. Aware of the need of protection and conservation of different types of landforms. 4. able to know earth size, shape, radius, parallels of latitudes & meridians of longitudes. 5. Acquaint the knowledge about origin of continents & ocean basins. 6. know origin and types of rocks. 7. Understand crustal movements- slow and rapid. 8. Introduce weathering and hydrological cycle. 9. know erosional and depositional work of rivers & sea waves. 10. Understand soil creep, debris flow, Avalanches. 11. Applications of geomorphology in hum activity, environmental hazards assessment, watershed management. |
| S.Y.B.A                 | Gg-210<br>Geography of<br>Disaster Managemer<br>G-2      | M.B.Thakare<br>From June-<br>2013 to<br>May2018  | <ul> <li>Concept of disaster &amp; its relation with geography.</li> <li>Acquaint the need of protection &amp; disaster management.</li> <li>Acquaint with utility &amp; application of hazards in different areas and its management.</li> <li>know geographical conditions &amp; disasters.</li> <li>Pre &amp; post disaster management.</li> </ul>   |

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|         |  |   | <ul> <li>Structural and non-structural measures of disaster management.</li> <li>Role of media in disaster management.</li> <li>Causes and effects of Geological, Geomorphic, Climatic and Anthropogenic disasters</li> <li>Global issues &amp; movements about disasters.</li> <li>Management of Indian &amp; global disasters.</li> </ul>   |
| S.Y.B.A | Gg-220<br>Tourism Geography<br>(S-1)               | N.B.Borse<br>From June-<br>2013 to<br>May2018   | <ul> <li>Understand utility &amp; application of Tourism.</li> <li>Know interrelationship between tourism &amp; employment generation opportunities.</li> <li>Understand physical, human impacts of tourism.</li> <li>Acquaint importance of tourism in modern times.</li> <li>Know physical factors of tourism</li> <li>Infrastructure and support system of tourism.</li> <li>Understand environment, economic, social &amp; cultural impacts of tourism.</li> <li>Get knowledge about major tourist centers in india.</li> </ul>   |
| S.Y.B.A | Gg-201 Fundamentals of Geographical analysis (S-2) | Dr.S,.D.Pagar<br>&<br>M.B.Thakare<br>From June<br>2013 to<br>May2017<br>M.B.Thakare<br>D.G.Gaikwad<br>2017-18 | <ul> <li>Enable to use various projections and cartographic techniques</li> <li>Acquaint with basic of statistical data and diagrams</li> <li>Know data representation by various techniques.</li> <li>Understand the importance construction of map projection</li> <li>Know conversion of scales in British and metric systems</li> <li>Acquaint with types of surveying</li> <li>Enable to use GPS and plotting of latitude &amp; longitude on graph paper.</li> <li>Understand the actual measurement of piece of land</li> <li>Get experience of field excursion, village/ urban survey</li> <li>Visit two places of geographical interest.</li> </ul> |

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| T.Y.B.A | Gg-310 Regional Geography of India (G-3)     | Dr.S,.D.Pagar From June- 2013 to Jan.2017 D.G.Gaikwad From- Feb.2017 to May 2018 | <ul> <li>Acquaint with geography of India</li> <li>Know geopolitical importance of Indian ocean</li> <li>Understand the Physical and Cultural Characteristics of India</li> <li>Aware of the magnitude of problems &amp; prospects at national level.</li> <li>Know origin and mechanism of monsoon</li> <li>Understand types and distribution of soils in India</li> <li>Aware about mineral resources of India</li> <li>Introduce conventional &amp; non conventional energy resources of India</li> <li>Acquaint with significance and recent trends in agriculture of India</li> <li>Aware about concept, objectives, need, nature of regional planning in India</li> <li>Understand regional planning of Maharashtra</li> </ul> |
| T.Y.B.A | Gg-320<br>Agricultural<br>Geography<br>(S-3) | N.B.Borse<br>From June-<br>2013 to<br>May2018                                    | <ul> <li>Acquaint with the applications of Agricultural activities</li> <li>Familiarize with new modern technical methods</li> <li>Know importance of agriculture in Indian Economy</li> <li>Get information about recent trends in agriculture geography</li> <li>Understand determinants of agriculture</li> <li>Know characteristics of subsister and commercial agriculture</li> <li>Aware about role of irrigation in agricultural development</li> <li>Know methods of watershed management</li> <li>Acquaint with concept of agricultural development with new techniques</li> <li>Aware about ecological</li> </ul>  |

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|          |  |   | conservation of agriculture  > Understand characteristics of Indian agriculture  > Know various schemes of central and state Govt. for agricultural development and farmers.  |
| T,Y,B,A  | Gg-301<br>Techniques of<br>Spatial Analysis<br>(S-4) | M.B.Thakare From June 2013 to May2017 & P.C.Gangurde 2017 to 2018                 | <ul> <li>Introduce about SOI Toposheet and to acquire the knowledge of it interpretation.</li> <li>Gain knowledge of IMD weather Map and its interpretation</li> <li>Familiarize with weather instruments and their applications in geographical phenomena</li> <li>Methods of relief representation and drawing &amp; description of profile</li> <li>Study field excursion for orientation of Toposheet, observation &amp; identification of geographical features</li> <li>Aware about Geographical Information System.</li> <li>Know application of remote sensing techniques in geography</li> <li>Get experience of field excursion, village/ urban survey</li> <li>Visit two places of geographical interest.</li> </ul> |
| F.Y.B.Sc | Gg-110<br>Elements of<br>Geomorphology<br>(P-1)      | M.B.Thakare<br>From June<br>2013 to<br>May2018                                    | <ul> <li>Know the basic &amp; latest concepts in Geomorphology.</li> <li>Understand utility &amp; application of Geomorphology in different regions and environment.</li> </ul>   |
| F.Y.B.Sc | Gg-120<br>Climatology and<br>Oceanography<br>(P-2)   | Dr.S,.D.Pagar From June- 2013 to Jan.2017 P.C.Gangurde From- Feb.2017 to May 2018 | <ul> <li>Know the basic principals in Climatology &amp; Geomorphology</li> <li>Understand the composition and structure of atmosphere</li> <li>Aware about heat budget of the earth</li> <li>Acquaint with atmospheric pressure and wind system</li> <li>Know importance of oceanography in modern times</li> <li>Introduce different types of coast</li> <li>Understand properties of ocean water</li> </ul>   |

|          |  |   | Know characteristics of any   |
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|          |  |   | <ul> <li>Know characteristics of sea waves</li> <li>Know ocean currents of Atlantic,</li> <li>Pacific and Indian ocean</li> </ul>   |
| F.Y.B.Sc | Gg-101<br>Techniques in<br>Physical Geography<br>(P-3) | N.B.Borse<br>From June-<br>2013 to<br>May2017<br>P.C.Gangurde<br>From-<br>Feb.2017 to<br>May 2018 | <ul> <li>Introduce about SOI Toposheet and to acquire the knowledge of it interpretation.</li> <li>Gain knowledge of IMD weather Map and its interpretation</li> <li>Familiarize with weather instruments and their applications in geographical phenomena</li> <li>Methods of relief representation and drawing &amp; description of profile</li> <li>Study field excursion for orientation of Toposheet, observation &amp; identification of geographical features</li> <li>Get experience of field excursion, village/ urban survey</li> <li>Acquaint with weather instruments and their uses</li> <li>Understand compilation of weather information and its presentation</li> </ul> |

Malha H. O. D.

Department of Geography