

### यशवंतराव चव्हाण शिक्षण प्रसारक मंडळाचे

# दादासाहेब दिगंबर शंकर पाटील

## कला, वाणिज्य व विज्ञान महाविद्यालय, एरंडोल, जि. जळगाव

YASHWANTRAO CHAVAN SHIKSHAN PRASARAK MANDAL'S

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Principal

#### **DEPARTMENT OF GEOGRAPHY**

Course Specific Outcomes (BA Geography)

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Class	Title of the Course	Course Specific Outcomes	
		(The students would be able to)	
F. Y. B. A. Sem I	Physical Geography – Part I Lithosphere	<ol> <li>Understand the effects of rotation and revolution of the earth.</li> <li>Understand the theories of origin of continents and oceans.</li> <li>Know the interior of the earth and rock types.</li> <li>Understand the forces behind development of various landforms on the earth's surface.</li> </ol>	
F. Y. B. A. Sem II	Physical Geography – Part II Atmosphere & Hydrosphere	<ol> <li>Understand the structure and composition of atmosphere.</li> <li>Understand the distribution of temperature across the globe.</li> <li>Know the pressure belts and types of winds.</li> <li>Identify of submarine landforms and ocean currents</li> </ol>	
S. Y. B. A. Sem III	DSC-C (Gg.231): GENERAL CARTOGRAPHY	<ol> <li>Acquaint the knowledge about practical and theoretical understanding of Cartographical concepts.</li> <li>Understand various elements of a map.</li> <li>Explain map scale and its types.</li> <li>Understand map projection and its importance in map making.</li> </ol>	
S. Y. B. A. Sem III	Gg. 232 (DSE 1 A): GEOGRAPHY OF TOURISM	<ol> <li>Develop and communicate basic conceptual frame work of Geo Tourism.</li> <li>Realize its potentials and against achieved in the Indian context.</li> <li>Understand the various Geo tourism.</li> <li>Know the role and responsibilities, economic growth of Tourism industry in India.</li> <li>Evaluate the role of various organization of tourism.</li> <li>Know the importance of the sustainable tourism.</li> <li>Develop Socio cultural aspects for the Tourism geography.</li> </ol>	

S. Y. B. A. Sem III	Gg. 233 (DSE 2 A): PRACTICAL GEOGRAPHY (Scale and Map Projections)	<ol> <li>Give basic information about various tools and techniques used in making maps.</li> <li>Acquaint the students with basic of Scale, Map Projections and cartographic techniques.</li> <li>Explain the use Scale Map Projections and cartographic techniques.</li> <li>Correlate the concepts of Regional Planning and</li> </ol>
S. Y. B. A. Sem III	Gg. 234 (SEC 1): REGIONAL PLANNING AND DEVELOPMENT	<ol> <li>Correcte the concepts of Regional Flathing and Development.</li> <li>Understand the concept of planning, its limitation.</li> <li>Participate in planning and regional development.</li> <li>Understand various approaches and models of regional planning and development.</li> <li>Aware of the Special area development plans and Agro Ecological Zones of Maharashtra.</li> </ol>
S. Y. B. A. Sem IV	DSC-D (Gg. 241): HUMAN GEOGRAPHY	<ol> <li>Understand the relationship between man and environment.</li> <li>Classify various human races of the world and India.</li> <li>Understand the human adaption with environment with examples.</li> <li>Understand the life and customs of various tribes in India</li> </ol>
S. Y. B. A. Sem IV	Gg. 242 (DSE 1 B): GEOGRAPHY OF INDIA	<ol> <li>Understand Geographical Personality of India.</li> <li>Study minerals and power resources in the specific regions of India.</li> <li>Study the nature of industries and their development in India.</li> <li>Familiar with agricultural and demographic problems and make them able to find remedial measures on those problems.</li> </ol>
S. Y. B. A. Sem IV	Gg. 243 (DSE 2 B): PRACTICAL GEOGRAPHY (Surveying)	<ol> <li>Acquire knowledge of survey language and sense of technique of surveying.</li> <li>Acquire the concept of scale and distance of surveying.</li> <li>Able to draw layout by surveying of region.</li> <li>Acquaint the students with basic knowledge and technique of ground survey.</li> <li>Acquire the knowledge of survey instruments.</li> <li>Understand basic information about mechanism of survey instruments.</li> <li>Acquaint the knowledge how to use survey instruments.</li> <li>Elaborate the importance of surveying and survey instruments.</li> </ol>

S. Y. B. A. Sem IV	Gg. 244 (SEC 2): REMOTE SENSING AND GPS BASED PROJECT REPORT	<ol> <li>Understand the principles of Remote Sensing.</li> <li>Acquainted with fundamental concepts of Aerial Photography.</li> <li>Familiar with advance techniques for data collection.</li> <li>Understand principles and applications of GPS.</li> <li>Acquainted with basics of GPS based survey.</li> </ol>
T. Y. B. A. Sem V	Gg. 351 (DSC 1E) Environmental Geography	<ol> <li>To create the environmental awareness amongst the other students.</li> <li>Acquainted with fundamental concepts of Environmental Geography.</li> <li>Aware about the processes and patterns in the natural environment.</li> <li>Acquainted with potentials of Environmental Geography.</li> <li>Aware about use of resources with prudence.</li> <li>Acquainted with different environmental policies.</li> </ol>
T. Y. B. A. Sem V	Gg. 352 (DSE 3A) Economic Geography	<ol> <li>Acquainted with the knowledge of economic realm in the world as well as in India.</li> <li>Understand the economic geography as a major branch of human geography.</li> <li>Highlight the different economic activities observed in the world.</li> <li>Aware mineral and power resources in the specific regions of the world.</li> <li>Understand theory and modals in economic geography.</li> <li>Explain the trade and transport activities in the world.</li> </ol>
T. Y. B. A. Sem V	Gg. 353 (DSE 4A) Practical in Human Geography and Geo-Statistics.	<ol> <li>Understand the practical approach of Human Geography.</li> <li>Introduced to the importance of statistical techniques in Human Geography.</li> <li>Introduced with some basic research methods.</li> <li>Understand concepts and tools for working with data.</li> <li>Imparted the ability to perform data management and analysis.</li> <li>Acquire skill of statistical reasoning and inferential methods.</li> <li>Develop the ability to describe, interpret and exploratory analysis of data by graphical and other means.</li> </ol>

T. Y. B. A. Sem V	Gg. 354(SEC 3) Field Techniques and Introduction to Project Report.	<ol> <li>Introduced the analytical skill of field-work.</li> <li>Develop the skill of selection of appropriate technique for field study.</li> <li>Enabled to frame different types of questionnaires to conduct a field study.</li> <li>Develop the analytical interpretation and report writing based upon the data collected during a field study.</li> </ol>
T. Y. B. A. Sem V	Gg. 355 (GE 1A) Disaster Risk Reduction	<ol> <li>Introduced with the concept of disaster risk.</li> <li>Aware of the students about the Disaster Risk Reduction/Mitigation strategies.</li> <li>Aware about various specific risks involved in various disasters.</li> <li>Prepare DRM Plans and its implementation.</li> </ol>
T. Y. B. A. Sem VI	Gg. 361 (DSC 1F) Population Geography	<ol> <li>Understand the components of population change.</li> <li>Develop skills to use population information in the planning process.</li> <li>Understand the impact of planning activities on population size, composition, and distribution</li> <li>Understand the importance of human resource of the nation.</li> <li>Understand the recent problems of population in the world as well as nation.</li> </ol>
T. Y. B. A. Sem VI	Gg.362 (DSE 3B) Political Geography	<ol> <li>Acquainted with conceptual framework of Geo-Political issues</li> <li>Aware about assessment of Indian position in the emerging geo-political situation</li> <li>Aware about the present geo-political issues in India and with its neighbouring countries</li> <li>Enabled to acquire knowledge of Political Geography.</li> <li>Understand basic concepts of Political Geography.</li> <li>Study various theories of Political Geography.</li> <li>Understand the frontiers and Boundaries.</li> </ol>
T. Y. B. A. Sem VI	Gg. 363 (DSE 4B) Practical in Physical Geography	<ol> <li>Develop the skill of interpretation of weather charts.</li> <li>Aware about the functions and working principles of various weather instruments.</li> <li>Acquire the skill of map reading through the interpretation of Sol toposheets.</li> </ol>

T. Y. B. A. Sem VI	Gg. 364 (SEC 4) Geographical Information System.	<ol> <li>Introduced with the fundamentals and components of Geographic Information System</li> <li>Provide details of spatial data structures and input, management and output processes.</li> <li>Aware about the application of GIS in various fields.</li> </ol>
T. Y. B. A. Sem VI	Gg. 365 (GE 1B): SUSTAINABILITY AND DEVELOPMENT	<ol> <li>Brings attention the Students about the issues which surround Sustainable Development, including its Principles, Processes and Concepts, its Deciding factors, and Potentials it holds.</li> <li>Get the information and Importance of the MDGS.</li> <li>Aware about National Environmental Policy.</li> </ol>

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