

SNDT Women's University

P. G. Department of Geography, Pune

Name of Programme: M.A. Geography

Program Outcomes		
PO1	Acquire general knowledge of a range of historical fields and a range of theories, methods, research protocols, and scholarly practices that are necessary for strong research, teaching, and service in the discipline.	
PO2	Explore the complexity of human organization, social life, inequalities, and social justice enhance social sensitivity and sensibility, and acquire skills that will be useful in individual and professional life.	
PO3	Understand the ways in which theories and methods are used outside of academic settings in the production of positive social change	
PO4	Effectively communicate and present knowledge using oral, written, and other technologically driven mediums	
PO5	Apply communication skills and critical, analytical abilities in research	
Program Specific Outcomes		
PSO1	Clearly understanding of the concepts and applications in the discipline of Geography.	
PSO2	Ability to make comprehensive analysis, interpret spatiotemporal problems, and suggest proper solutions by using theoretical, methodological, and instrumental knowledge of Geography.	
PSO3	Awareness about the global to local environmental issues and enhancement of social sensitivity.	
PSO4	Acquire skills that will be useful in personal and professional life.	
PSO5	Development of research interest to solve critical and emerging issues related to Geography and the surrounding environment.	
Course Outcomes		
MA Semester-I		
Course Code	Course Name	Course Outcomes
	Sem I : Core Courses	

107501	Geomorphology	<ol style="list-style-type: none"> 1. Analyse the fundamental geomorphic processes in the formation of various landforms and theories of evolution of earth. 2. Evaluate land natural resources and the conservation of landforms. 3. Apply the geomorphic knowledge for the available land resource management and planning.
107502	Climatology	<ol style="list-style-type: none"> 1. Analyse Heat transfer and atmospheric processes. 2. Examine vertical and horizontal distribution of temperature. 3. Make Diagrammatic representation and explanation of Hydrological cycle. 4. Evaluate the variations of weather systems in terms of Stability and Instability of atmosphere 5. Evaluate the mechanism of Indian monsoon. 6. Sensitize others about the climatic influence on society, emerging issues such as global climate change and its consequences.
107503	Practicals in Physical Geography	<ol style="list-style-type: none"> 1. Differentiate and compare the various relief features and their characteristics. 2. Interpret the topographical maps and apply this knowledge at ground surface. 3. Achieve the skills of climatic data representation, analysis and able to develop their skill in future weather forecasting.
	Elective Course: (any one of the following)	
107601	Economic Geography	<ol style="list-style-type: none"> 1. Apply the basic concepts of economic geography in classification of economic activities and relate it with changing world economy. 2. Criticize the theoretical models with technological advancement and assess their application in current industrial pockets. 3. Evaluate the significance of trade and transportation in the local to global scenario with reference to economic development.
107602	Social and Cultural Geography	<ol style="list-style-type: none"> 1. Analyse the impact of human society and culture on the earth's surface. 2. Evaluate socio- cultural processes, landscapes and their identity in social wellbeing.
	Elective Course/CBCS (any one of the following)	
107701	Population Geography	<ol style="list-style-type: none"> 1. Assess the determinants of dynamic population, characteristics, recent trends and its importance in the overall development of any region. 2. Collect the world and national demographic data through various sources and critically examine the changing pattern of population characteristics. 3. Compare various population theories and analyze the stages of population transition in context of India.

		4. Evaluate major issues and challenges, population policies and it's criticize implementation at world and national level.
107702	Geography and International Relations	<ol style="list-style-type: none"> 1. Correlate the knowledge of geography and international relations. 2. Develop ideas of changing nature of world strategic order. 3. Explore the reasons of the spatio-temporal changes in strategic order.
Semester II :		
	Core Courses	
207501	Research Methodology	<ol style="list-style-type: none"> 1. Compare and classify the types of research and basic concepts of research. 2. Apply the various techniques in Geographical research. 3. Achieve the research skill to select any research problem and design the framework of their future dissertation work.
207502	Statistical Techniques in Geography	<ol style="list-style-type: none"> 1. Develop the basic concepts of statistics and its application in geographical research. 2. Apply the appropriate statistical tools and techniques in their further research. 3. Achieve the ability of computer application in data analysis and its interpretation.
207503	Practicals in Human Geography	<ol style="list-style-type: none"> 1. Develop their own ideas about the basic concepts, techniques and application of surveying. 2. Apply appropriate methods in various sectors data analysis which support for further planning in agriculture, transportation etc. 3. Achieve the skill of data collection through field visit, analysis, report writing and map making.
	Elective Course: (any one of the following)	
207601	Gender Geography	<ol style="list-style-type: none"> 1. Develop and apply the knowledge of geography in various fundamental concepts of Gender Geography. 2. Analyse different variables of gender and its impact on the development. 3. Critically evaluate the causes of gender inequality and develop their own ides to bridge gender gap in the context of India.
207602	Geography of Soils	<ol style="list-style-type: none"> 1. Analyse the process of soil formation, distribution of soil in India and Maharashtra. 2. Classify and differentiate physical, chemical and biological properties of soils and their significance in soil fertility and productivity. 3. Examine the Plant-water-soil relationship and evaluate the soil erosion 4. Create the soil conservation plans for the regions in India.

	Elective Course/CBCS (any one of the following)	
207701	Geography of Environment	<ol style="list-style-type: none"> 1. Analyse correlation between human interaction and environment, various environmental problems and related solutions. 2. Develop a historical, geographical & humanistic foundation for understanding the environment & plethora of environmental issues at the regional, national & global levels. 3. Critically evaluate the necessity of environmental conservation and management at various level.
207702	Geography of Maharashtra	<ol style="list-style-type: none"> 1. Analyse physical and economic settings of Maharashtra. 2. Evaluate the existing distribution of natural resources, need of conservation and planning for sustainable development. 3. Critically classify environmental, social and economic issues, their causes and effective solutions at local level and state level. 4. Develop the research oriented approach among the students.
Semester III		
	Core Courses	
307501	Regional Geography of India	<ol style="list-style-type: none"> 1. Delineate various regional divisions of India, their important characteristics, Intra-regional and inter-regional linkages 2. Analyse the natural and human resource endowments, their conservation and management. 3. Evaluate development issues, policies and programmes designed for regional development.
307502	Geography of Rural Development	<ol style="list-style-type: none"> 1. Differentiate the indicators and factors affecting the rural development. 2. Assess the changing dimensions of the rural society and rural economy. 3. Evaluate major rural issues and their planning with reference to the specific case study of Maharashtra. 4. Classify different types of rural development strategies and evaluate its impact on rural development in India.
307503	Advanced Cartography (Practical)	<ol style="list-style-type: none"> 1. Apply appropriate cartographic techniques to analyze the any geographical data in their further research. 2. Achieve the skill of modern geographical tool like GIS and GPS. 3. Handle the online free softwares to prepare various thematic maps.

	Elective Course: (any one of the following)	
307601	Research Component (Writing Research Proposal & Review of Literature)	
307602	Principles of Regional Planning	<ol style="list-style-type: none"> 1. Concept of region and its relevance in planning and development. 2. Delineate the regions and the different processes required to the delineation for planning region to minimise regional imbalance. 3. Recognise causes of regional disparities and able to prepare various planning strategies to overcome these disparities.
	Elective Course: (any one of the following)	
307701	Research Component (Dissertation & Viva Voce)	
307702	Tourism Geography	<ol style="list-style-type: none"> 1. Apply the fundamental concepts of Tourism Geography in the development of tourist's center. 2. Evaluate recent trends of tourism in developed and developing countries. 3. Assess the role of tourism in economic development in context of India. 4. Criticize different contemporary issues of tourism and suggest appropriate solutions for the sustainable tourism.
Semester IV		
Core Courses:		
407501	Urban Geography	<ol style="list-style-type: none"> 1. Explain the spatial and structural characteristics of urban places to tackle the various urban issues. 2. Acquire knowledge of various theories associated with urban settlements and their application for the changing nature of urban dynamics. 3. Critically examine various issues of urbanisation and suggest remedies to achieve sustainable urbanization.
407502	Agriculture Geography	<ol style="list-style-type: none"> 1. Analyze the impact of various economic and technological on various types of agriculture and its importance in economic development. 2. Critically examine the agricultural model and its implementation in various regions. 3. Evaluate problems and emerging perspectives in agriculture and role of Government Initiatives for

		Sustainable agriculture.
407503	Practicals in Remote Sensing	<ol style="list-style-type: none"> 1. Evaluate the basic principles of Remote sensing 2. Analyze the elements of photogrametry 3. Measure Scale of Aerial Photo, Flight management, Image displacement 4. Interpret Satellite Images and Arial photography visually.
	Elective Course: (one of the following)	
407601	Internship Component	
407602	Geography of Health	<ol style="list-style-type: none"> 1. Examine the role of geographical factors, viz., physical, demographic, social and economic, influencing the spatial distribution of diseases; 2. Analyse the relation of health with nutrition, environmental degradation and urbanization; 3. Decipher the causes of the changing disease pattern. 4. Make health care planning for the country.
	Elective Course/CBCS (any one of the following)	
407701	Internship Component	
407702	Geography of Resources	<ol style="list-style-type: none"> 1. Explain the concepts and geography of resources 2. Analyse the changing perception about the resources with the stages of development of a region and to make an inventory of natural resources available in the world and related crises. 3. Analyse human resources, its strength and regional disparities. 4. Design a plan for the conservation and management of the resources.