

SAMARTH MAHAVIDYALAY, LAKHANI

DEPARTMENT OF GEOGRAPHY PROGRAMME OUTCOMES

Programme	Paper/Topic	Course Outcomes
B.A. SEM-I	Introduction to Geography	<p>On completion of the course, student are able to:</p> <ol style="list-style-type: none"> To define geography explain what geographers do and how geography relates to a variety of real-world jobs Understand the solar system To study the size & shape of the earth Know the importance of longitude & latitudes, International date line and standard time Understand the effect of rotation & revolution movement of the earth. To understand the importance of environment To understand the concepts of environmental determinism, neo-determinism, possibilism. To understand the recent trends in geography To understand the career opportunities for geographers.
B.A. SEM-II	Physical Geography (Climatology)	<ol style="list-style-type: none"> To understand meaning & scope of climatology. To understand atmospheric composition & structure. To study the elements of weather & climate To understand the insolation To understand the global energy budget To study the distribution of temperature horizontally & vertically Know measurement of atmospheric pressure and formation of pressure belts. To understand the periodical, local winds, monsoon Understand weather phenomena winds, humidity, evaporation, condensation, precipitation To understand the atmospheric disturbances, cyclones, anticyclones to understand the concept of global warming To analyse and interpret climatic data To Create climatic maps, graphs, diagrams To take a reading of climatic instruments Understand forecasting methods To understand climatic changes through cfc and carban die oxide theory

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DEPARTMENT OF GEOGRAPHY PROGRAMME OUTCOMES

Programme	Paper/ Topic	Course Outcomes
B.A. SEM-III		<ol style="list-style-type: none"> 1. Identifying the major physical events in each of the geologic eras such as the building of mountain chains and the shifting of the entire continents 2. Understand theory regarding of original of continents and oceans 3. Study the formation of rocks 4. Understand the work of internal and external forces and their associated landforms. 5. Expanding how geologic structures are a dominant control in the evolution of various landforms 6. Know the internal structure of the earth 7. Evaluating how a geomorphic process controls the development of distinctive landforms 8. Differentiating between the landforms and deposits created by wind, river, and glaciers 9. Examining the erosional and depositional activities of streams, and giving examples of stream developed features. 10. Classifying the activities associated with ground water and giving examples of features developed by waves, currents and tides 11. Analysing how folding of the earth's crust elevates the earth's surface 12. Illustrating how faulting of the earth's crust elevates the earth's surface 13. Discussing how volcanoes elevate the surface of the earth 14. Analysing the relationship between folding, faulting, volcanic activity and plate tectonics. 15. Identified geomorphic surface features from map, photograph and satellite images 16. Interpreting to topographic maps 17. Geographical study tour/visit to any geographical place gives more knowledge to the student. 18. Prepare relief maps and diagrams, draw profiles
B.A. SEM-IV	Human Geography	<ol style="list-style-type: none"> 1. Understand the relationship of man and environment 2. Understand the nature and scope of human geography 3. Studies of races of mankind 4. Understand the division of mankind spatial distribution, physical and social profile of racial groups, ethnic groups, tribal groups and religious groups in the world. 5. Classifying the early economic activities of mankind, food gathering, hunting, fishing and shifting cultivation. 6. Understand the modes of life of Eskimo, Bushman, Beduin, Gonds, Masai, Gujjars 7. Study the distribution of population, world distribution pattern 8. Understand the physical, economic and social factors influencing special distribution

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B.A. SEM-V	Geography of Maharashtra	<ol style="list-style-type: none">1. Analysing the concepts of over, under and optimum population10. Define and classifying migration-internal & international population.11. Understand the problem of over population of India, remedial measures, population programmes and policy of India.12. Measuring of dispersions
B.A. SEM-VI	Geography of India	<ol style="list-style-type: none">1. Understand the geographical personality of Maharashtra2. Study the major river in Maharashtra3. Study of major, climate, crops of Maharashtra4. Acquire knowledge of forests in Maharashtra5. Industries in Maharashtra-cotton textile, sugar6. Study mineral and power resources7. Study Tourism-importance, factor influencing, development of tourism, tourism in Maharashtra8. Study the population distribution and density9. Study migration-causes and effects
	Practical Geography	<ol style="list-style-type: none">1. Understand the location physiographic, Drainage, climates oil, and vegetation of India2. Importance of monsoon in India3. To know the silent feature, problems and prospects of agriculture4. Population composition of India5. understand the distribution and utilization of iron ore, manganese, coal and major hydro and thermal power projects6. study the major agro based industries-cotton textile, sugar7. Study the problems and prospect of industrial area.8. Study the special distribution of population and density.
		<ol style="list-style-type: none">1. Understand the different surviving techniques2. Knowledge about preparation of layout with help of plane table survey3. Understand the socio economic condition of the village4. Acquire knowledge of preparation of drawing of profile with the help of contours5. Study the topographical maps6. Understand the statistical techniques

Off. Principal

Samartha Mahavidyalaya,
Lakhani, Dist. Bhorasga

SAMARTH MAHAVIDYALAYA, LAKHANI, DIST- BHANDARA
DEPARTMENT OF GEOGRAPHY
PROGRAMMS OUTCOMES

HOD : KU. SWATI KISHOR NAWALE
2018-2019 TO 2021-2022

PROGRAMMES	PAPER/TOPIC	COURSE OUTCOMES
<p>M.A.1st YEAR</p> <p>SEM-I</p>	<p>1.HISTORY OF GEOGRAPHICAL THOUGHTS</p> <p>2.OCEANOGRAPHY</p> <p>3.GEOMORPHOLOGY</p> <p>4.BIO-GEOGRAPHY</p> <p>5.PRACTICAL -I</p> <p>6.PRACTICAL-II</p>	<p>On completion of the course, student are able to</p> <ol style="list-style-type: none"> 1. Develop philosophical and historical aptitude among students in the context of evolution and development of geographical ideas, theme, approaches and knowledge 2. Ability to analyze sea surface temperature fluctuation and its impact on southern oscillation. 3. The skill for understanding the landform in a systematic way. To cope up with continuous progress in geomorphology. 4. The distribution patterns of the plants and animals and the processes involved focusing on its development and content, the concept of habitat, plant-animal association, zoogeography as well as phytogeography with the objectives of understanding the geography of living organism in the earth in a more analytical perspective. <p>Ability to see the animate world from geographical perspective.</p>

		<p>5. Provide training to students in handling modern instruments and methods like Aerial Photographs, Satellite Imagery, Total Station and Meteorological instruments.</p> <p>6. Use of topographical maps to perceive a landform or river basin and the interrelationship of the physical and cultural parameters: to efficiently use the topographical maps to obtain data with an objective to learn some quantitative techniques like basic morphometric analysis, nearest neighbor analysis of the settlements and bivariate correlation study (linear regression and correlation) between the physical and cultural aspects of an area.</p> <p>SKILL DEVELOPED: Preparation of various maps and diagrams related to geographical study.</p>
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PROGRAMMES	PAPER/TOPIC	COURSE OUTCOMES
M.A. 1 ST YEAR SEM-II	1. RESEARCH METHODOLOGY 2. ENVIRONMENT GEOGRAPHY 3. CLIMATOLOGY 4. GEOGRAPHY OF INDIA 5. PRACTICAL-III 6. PRACTICAL-IV	<p>1.A methodology details a researchers approach to the research to ensure reliable , valid results that address their aims and objectives.</p> <p>2. Establish the position of Geography as a subject and its importance and interrelationships that reiterate and validate the Man Environment relationship.</p> <p>3. Response to global warming at individual as well as societal levels; responding to issues of climate change and its impacts . Weather interpretation and forecasting with focus on application of hydrometeorology and agro-meteorology for future research work.</p> <p>4. In-depth knowledge of climate, natural vegetation, agriculture and energy resources and Industries of India.</p> <p>5.Preparation of various maps and diagrams related to geographical study .Capacity for using these maps and diagrams in the relevant areas Weather Instruments .Use of Pluviometric chart, Thermo-hydrograph and Barometric chart .Preparation of rainfall, temperature and pressure graphs based on the readings taken in the field .Proficiency in handling the weather instruments and making weather forecasts.</p> <p>6. Gain knowledge on Remote Sensing of the environment, interaction of EMR with earth surface features its characteristics; spectral regions; elements of Visual Image Interpretation for Mapping and database-cum-information extraction.</p>

PROGRAMMES	PAPER/TOPIC	COURSE OUTCOMES
M.A.2 nd YEAR SEM.-III	1.ECONOMIC GEOGRAPHY 2.GEOGRAPHY OF RURAL SETTLEMENT, 3.NATURAL DISASTER MANAGEMENT 4.URBAN GEOGRAPHY 5.AGRICULTURE GEOGRAPHY 6.PRACTICAL –V 7.PRACTICAL - VI	<ol style="list-style-type: none"> 1. Develop knowledge on geographical aspects of economy; types of economic activities; Conceptualize, demarcate and analyze the geographical determinates of agriculture and manufacturing activities. 2. Inculcate a greater understanding of man-land relationship that is crucial for sustainable development. 3. The skill for utilizing the computer in data representation. 4. Develop deeper understanding of Urban geography. Focus on establishing in-depth knowledge on spatial and temporal basis of urban studies; physical, social, cultural and economic setup of urban centers with special reference to India. 5. Inculcate the knowledge of changing dynamics in the industrial and agricultural sector that will help them in their research studies. 6. Develop the practical concepts of urban geography related to spatial analysis of geographical data; morphology of urban area; application of matrix in geographical study; testing urban rank size rule and its application. 7. Understanding of statistical techniques with focus on univariate, bivariate and multivariate analysis. Handling of statistical data using computer software. Develop critical thinking and process statistical data for analyzing real world issues with the help of various statistical software.

PROGRAMMES	PAPER/TOPIC	COURSE OUTCOMES
M.A.2 nd YEAR SEM-IV	1.POPULATION GEOGRAPHY 2.GEOGRAPHY OF TOURISM 3.REGIONAL PLANNING AND DEVELOPMENT 4.SOCIAL GEOGRAPHY 5.GEOGRAPHY OF WATER RESOURCES 6.PRACTICAL- VIII 7.PRACTICAL- VIII	<ol style="list-style-type: none"> 1. Greater understanding of nature, scope and evolution of population geography through spatial and temporal frameworks; population dynamics; world population and development with special reference to India. 2. Greater understanding of the scope and elements of tourism; impacts of tourism; ecotourism; tourism policy and planning. 3. Strive towards making enlightened citizens with commitment and empathy to social concerns. 4. Analysis of flood frequency and management strategies. 5. Analyze the interstate imbalance in India with respect to various indicators of 16 development . Ability to prepare plans for development in backward region and backward group. 6. Prepare objective scientific approach so that students can address research problems in Applied Geography and allied fields. 7. Acquire knowledge of applicability of different projections.


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