

Shree Kuleshwar Mahadev Govt. College, Gobra, Nawapara

M.A. Geography – 4 Semesters Postgraduate programme

Programme Outcomes (PO)

PO1. The M.A. Geography semester wise programme offered by the College accomplishes the students to

possess in-depth insights, critical knowledge of basic concepts, clear understanding at par with international standards & peers, and familiarization at the minutest level of the issues pertaining to geographical nature, bodies, regions, morphology, environment, climate & atmosphere of mother earth gained through systematic learning of Geomorphology, Climatology, Geographical Thought, Geography of India, Economic and Natural Resource Management, Oceanography, Regional Development and Planning, Social Geography, Population Geography, Settlement Geography, Biogeography and Ecosystem, Research Methodology, Urban Geography, Agricultural Geography, and Environmental Geography. The students after the completion of this programme become well prepared to take up various professional assignments, engagements and jobs in the diverse fields of application of geographical studies and technologies.

PO2. The students will be able to think critically and take informed decisions after identifying the accuracy and validity of their assumptions and ideas from intellectual, organizational, and personal perspectives.

PO3. The students will be able to communicate effectively through speaking, reading, writing and listening clearly in one Indian language and thereby express themselves to the world by connecting with different ideas, books, people, media and technology.

PO4. The students will be able to interact socially and stimulate views, reconcile disagreements and help reach consensual conclusions.

PO5. The students will be able to demonstrate compassionate social concern and act with cognizant awareness of issues to contribute in civic life by volunteering impartially towards national development and thereby deliver effective citizenship.

PO6. The students will be able to ethically recognize different value systems, understand the moral dimensions of individual decisions and accept responsibility for them.

PO7. The students will be able to recognize the issues of environmental perspectives and appreciate sustainable development for long term environmental sustainability.

PO8. The students will be able to engage themselves in life-long self-determining and learning in the comprehensive background of socio-technological changes for continued self-directed and life-long learning.

PO9. The students will be able to inculcate values to become life-long environment conscious and nature volunteers, warriors and preservers.

Programme Specific Outcomes (PSO)

PSO1. The students after the completion of this programme will become well versed with Geomorphology.

PSO2. The students after the completion of this programme will become well versed with Climatology.

PSO3. The students after the completion of this programme will be able to understand Geographical Thought.

PSO4. The students after the completion of this programme will be able to understand Geography of India.

PSO5. The students after the completion of this programme will be able to identify Economic and Natural Resource Management.

PS06. The students after the completion of this programme will be able to understand Oceanography.

PS07. The students after the completion of this programme will be able to understand the essentials of Regional Development and Planning.

PS08. The students after the completion of this programme will be able to understand the essentials of Social Geography.

PS09. The students after the completion of this programme will be able to understand the essentials of Population Geography.

PS010. The students after the completion of this programme will be able to understand the principles of Settlement Geography.

PS011. The students after the completion of this programme will be able to understand the essentials of Biogeography and Ecosystem.

PS012. The students after the completion of this programme will be able to understand the fundamentals of Research Methodology.

PS013. The students after the completion of this programme will be able to understand the principles of Urban Geography.

PS014. The students after the completion of this programme will be able to recognize the principles of Agricultural Geography.

PS015. The students after the completion of this programme will be able to understand the essentials,

and principles of Environmental Geography.

PS016. The students after the completion of this programme will be able to do Field Work in various fields of geographical studies.

Course Outcomes (CO)

Course 1: Geomorphology

CO1. The students after the completion of this course will be able to comprehend with the nature and scope of geomorphology.

CO2. The students after the completion of this course will be able to determine the interior of the earth.

CO3. The students after the completion of this course will be able to comprehend the movement of the earth.

CO4. The students after the completion of this course will be able to comprehend the exogenic processes

and concept of graduation.

CO5. The students after the completion of this course will be able to comprehend the geological structures and land forms.

Course 2: Climatology

CO1. The students after the completion of this course will be able to comprehend with the nature and scope of climatology.

CO2. The students after the completion of this course will be able to determine the composition of atmosphere.

CO3. The students after the completion of this course will be able to comprehend the movement of general circulation of Jet stream, El-Nino and La-Nino.

CO4. The students after the completion of this course will be able to comprehend the climate classification and climate changes.

CO5. The students after the completion of this course will be able to comprehend the uses of applied climatology.

Course 3:Geographical Thought

CO1. The students after the completion of this course will be able to comprehend the prehistory of geographical ideas in different durations from Greek's, Roman's, Arab's and impact of exploration & discoveries.

CO2. The students after the completion of this course will be able to determine the modern Geographical thoughts and contribution of eminent geographers.

CO3. The students after the completion of this course will be able to comprehend the beginning of modern geography fundamental concepts and models in geography.

CO4. The students after the completion of this course will be able to comprehend the present status and application of modern techniques and it's uses in climatology, geomorphology, economic geography and population geography.

Course 4:Geography of India

CO1. The students after the completion of this course will be able to comprehend with the geological structure, relief, climate, drainage, vegetation and soils of India.

CO2. The students after the completion of this course will be able to determine the nature of agriculture and agricultural regions of India.

CO3. The students after the completion of this course will be able to comprehend the geographical regional division of India and various land forms in India.

CO4. The students after the completion of this course will be able to determine the stratosphere of India.

CO5. The students after the completion of this course will be able to determine the presence of various water bodies in India.

Course 5:Economic and Natural Resource Management

CO1. The students after the completion of this course will be able to comprehend with the nature and scope of economic geography.

CO2. The students after the completion of this course will be able to determine the world pattern of

major natural resources.

CO3. The students after the completion of this course will be able to comprehend the conservation and management of resources.

CO4. The students after the completion of this course will be able to determine the policy making for resource management.

CO5. The students after the completion of this course will be able to determine the need for sustainable development of resources.

Course 6:Oceanography

CO1. The students after the completion of this course will be able to comprehend with the nature and scope of oceanography.

CO2. The students after the completion of this course will be able to determine the physical and chemical properties of sea water.

CO3. The students after the completion of this course will be able to comprehend the conservation and management of oceanic resources.

CO4. The students after the completion of this course will be able to determine the impact of Human on the marine environment.

CO5. The students after the completion of this course will be able to determine the need for sustainable development of oceanic resources.

Course 7:Regional Development and Planning

CO1. The students after the completion of this course will be able to determine the nature of various regions, types of regions.

CO2. The students after the completion of this course will be able to comprehend with the regional development theories.

CO3. The students after the completion of this course will be able to comprehend the regional planning in

India.

CO4. The students after the completion of this course will be able to determine the center-state relations

and multilevel planning in India.

Course 8: Social Geography

CO1. The students after the completion of this course will be able to comprehend with the nature, scope of social geography and its relationship with other social sciences.

CO2. The students after the completion of this course will be able to determine the concept of society.

CO3. The students after the completion of this course will be able to comprehend the social development

planning.

CO4. The students after the completion of this course will be able to determine the impact of public policy and social planning in India.

Course 9: Population Geography

CO1. The students after the completion of this course will be able to comprehend with historical development of population geography.

CO2. The students after the completion of this course will be able to determine the scope of population geography.

CO3. The students after the completion of this course will be able to comprehend the distribution of population.

CO4. The students after the completion of this course will be able to determine the impact of migration of

population and population composition.

CO5. The students after the completion of this course will be able to determine the population resource regions and population policies of India.

Course 10: Settlement Geography

CO1. The students after the completion of this course will be able to comprehend with the objectives and

scope of settlement geography.

CO2. The students after the completion of this course will be able to determine the evolution and growth

of urban settlements.

CO3. The students after the completion of this course will be able to comprehend the central place theory.

CO4. The students after the completion of this course will be able to determine the impact of city-country

relationship.

CO5. The students after the completion of this course will be able to determine the impact of rural-urban

fringe.

Course 11: Biogeography and Ecosystem

CO1. The students after the completion of this course will be able to comprehend with the biogeography and ecosystem that provides information about the world forests, plants, niche energy and nutrients in the ecosystem.

CO2. The students after the completion of this course will be able to determine the scope of biodiversity and its conservation.

CO3. The students after the completion of this course will be able to comprehend the environmental laws

in India.

CO4. The students after the completion of this course will be able to determine the impact of environment legislation.

Course 12: Research Methodology

CO1. The students after the completion of this course will be able to examine research motivation, types

of research, significance of research, research process and criteria of good research.

CO2. The students after the completion of this course will be able to determine the scope, types of data and methods of data collection, processing and analysis of data using different statistical methods.

CO3. The students after the completion of this course will be able to comprehend research report, types of reports and oral presentation mechanics of writing a research report.

CO4. The students after the completion of this course will be able to determine the interpretation and report writing techniques and precautions of interpretation layout.

Course 13: Urban Geography

CO1. The students after the completion of this course will be able to comprehend with the objectives and scope of urban geography.

CO2. The students after the completion of this course will be able to determine the internal structures, morphology and land use of city.

CO3. The students after the completion of this course will be able to comprehend the urban issues and urban planning.

CO4. The students after the completion of this course will be able to determine the urban functions.

CO5. The students after the completion of this course will be able to determine the urban and metropolitan planning in India.

Course 14: Agricultural Geography

CO1. The students after the completion of this course will be able to comprehend with the nature, scope and development of agricultural geography.

CO2. The students after the completion of this course will be able to determine the world's agricultural system and types of agriculture.

CO3. The students after the completion of this course will be able to comprehend the agricultural regionalization and modes in agricultural geography and the classification of agricultural models and

theories of agricultural geography.

CO4. The students after the completion of this course will be able to determine the agricultural statistics and land use survey techniques and agricultural revolution, meaning & merit and demerit of green revolution and white revolution.

Course 15:Environmental Geography

CO1. The students after the completion of this course will be able to comprehend with the fundamental concepts related to environment, structure, types, and components.

CO2. The students after the completion of this course will be able to determine the nature, scope, basic concepts of interdisciplinary science and study methods.

CO3. The students after the completion of this course will be able to comprehend the environmental global problems such as deforestation, depletion of Ozone, global warming.

CO4. The students after the completion of this course will be able to determine the role of environmental

legislation laws and acts for environment protection and conservation.

CO5. The students after the completion of this course will be able to determine the environmental planning and management for future and also understand the climatic changes and its effect on environment and human being.

Course 16:Field Work

CO1. The students after the completion of this course will be able to perform diverse technical works in various fields of geographical studies like climatology, geomorphology, economic geography, population geography, settlement geography, urban geography, agricultural geography, climate change etc.