

Jagat Taran Girls' Degree College
(A Constituent P.G. College of University of Allahabad)
Department of Geography

M.A. Geography 2year

Program outcome:

The programme learning outcomes relating to M.A. Programme in geography are as follows:

After the completion of M.A. Programme in Geography, students should able

1. Establish the position of Geography as a subject and its importance and interrelationships that reiterate and validate the Man Environment relationship.
2. In the course of field surveys, students acquire a greater understanding of the socio-economic and cultural dimensions of the populations with greater focus on marginalized section of society.
3. Physical field surveys enable the students to understand the landforms, geomorphic process and associated hazards.
4. Computer-based techniques (RS & GIS) are incorporated in the syllabus which prepares the students for further analytical studies.
5. The students are directed towards problem analysis so that they can design and conduct independent research.
6. The comprehensive syllabus promotes and develops a thorough knowledge of concepts, methods and theory.
7. The Ability Enhancement Course strives to develop communication powers in the student, both written and oral.
8. The Dissertations written by the students prepare them to examine social and environmental issues along with the causes, consequences and remedial measures emerging at local and national levels.
9. The syllabus is oriented towards emerging job opportunities and future prospects for the students.
10. Assistance is given to students in preparing for various competitive exams like NET, SET, SSC etc.

Course Learning Outcome

After the completion of course, the students will have ability to following outcomes:

Programme	Learning Outcome
MA (Geography) Semester -1 Paper- First Advanced Geomorphology	<ul style="list-style-type: none"> • Study of landforms and the related processes from the traditional concept to the contemporary development of Geography. • Depth knowledge on the influence of various types of rocks on the development and evolution of the landforms; hydrologic characteristics of an open channel flow that produce erosional and depositional landforms; form-process interaction in the landform development and some modern methods of geomorphic analysis of the landforms through the concept of geomorphic threshold, geochronological methods and extreme events and equilibrium • Learn the techniques of geomorphological analysis.
M.A.- Semester -1 Paper- Second Geographical Thought	<ul style="list-style-type: none"> • To develop philosophical and historical aptitude among students in the context of evolution and development of modern geographical ideas, theme, approaches and knowledge. • To understand and analyse the basic theme, ideas and approaches of different philosophies that have contributed in the development of geography as a branch of knowledge. • To develop a critical thinking regarding different schools, paradigm, ideological revolution and new sub branches of geography. • To Critically evaluate the nature of geography as spatial science with changing space and time, recent trends and future of geography.
M.A.- Semester -1 Paper- Third India	<ul style="list-style-type: none"> • knowledge of climate, natural vegetation, agriculture and energy resources and industries of India • Conceptualize the regional approaches and to examine regional differentiation in the study of India • Recognize regional identities and environmental dimension of regionalization to address the issues and concern needed for regional planning
M.A.- Semester -1 Paper- Fourth North America (E-1) Sout America (E-2)	<ul style="list-style-type: none"> • Dimension of North America/South America as a region • Distinct location in international politics • Representations of North America/South America as an identity • Learn the differences in terms of varied physiography of North America/South America • Understand the demographic component and settlement structure in North America/South America • Study the economy and various types of resources

<p>M.A.- Semester -1 Paper- Fifth Practical</p>	<ul style="list-style-type: none"> • Read and prepare map to undertake survey exercises in a geographical area and apply different cartographic techniques to map the same. • Appreciate how projections are applied to prepare maps from the globe • Learning map projections is an integral part of map making and this paper will enable the students to gain insight about various map projection techniques. • The paper deals with representing socio-economic data in the form of maps which will be useful for the students in their project work. • Preparation of various maps and diagrams related to geographical study • Appreciate the development and uses of remote sensing system and navigation satellite systems in India and other nations;
<p>MA (Geography) Semester -2 Paper- First Advanced Climatology</p>	<ul style="list-style-type: none"> • Acquire clear concepts of climatology • Greater understanding of the nature and scope of climatology; ocean atmospheric interaction; climate change and its impacts • Response to global warming at individual as well as societal levels; responding to issues of climate change and its impacts • Weather interpretation and forecasting
<p>M.A.- Semester -2 Paper- Second Urban Geography</p>	<ul style="list-style-type: none"> • It will help students gain a better understanding of the process of urbanization and origin, growth of urban settlements with various theoretical viewpoints in the literature explaining them. • They would be able to understand the key aspects of cities and get an indication of the breadth of material that can be covered when examining cities. • Students will also get sensitized to the evolving urban planning visions.
<p>M.A.- Semester -2 Paper- Third Population Geography</p>	<ul style="list-style-type: none"> • Acquire clear concepts of population geography and demographic studies • 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. • Acquiring, handling and analyzing population data both at the grassroots level and secondary sources
<p>M.A.- Semester -2 Paper- Fourth West Asia (E-1) East Asia (E-2)</p>	<ul style="list-style-type: none"> • Dimension of West Asia/East Asia as a region • Distinct location in international politics • Representations of West Asia/East Asia as an identity

	<ul style="list-style-type: none"> • Learn the differences in terms of varied physiography of West Asia/East Asia • Understand the demographic component and settlement structure in West Asia/East Asia • Study the economy and various types of resources
M.A.- Semester -2 Paper- Fifth Practical	<ul style="list-style-type: none"> • Read and prepare map to undertake survey exercises in a geographical area and apply different cartographic techniques to map the same. • Appreciate how projections are applied to prepare maps from the globe • Learning map projections is an integral part of map making and this paper will enable the students to gain insight about various map projection techniques. • The paper deals with representing socio-economic data in the form of maps which will be useful for the students in their project work. • Preparation of various maps and diagrams related to geographical study • Appreciate the development and uses of remote sensing system and navigation satellite systems in India and other nations;
MA (Geography) Semester -3 Paper- First Oceanography	<ul style="list-style-type: none"> • Student will be able to understand the dynamics of ocean physiography and water movement. • It will help them to have an understanding of relevance of oceans as a resource in times to come.
M.A.- Semester -3 Paper- Second Agriculture Geography	<ul style="list-style-type: none"> • The students should be made to learn major concepts, factors affecting agricultural land use, • agricultural system of the world and the emerging scenario in agriculture.
M.A.- Semester -3 Paper- Third Industrial Geography	<ul style="list-style-type: none"> • Understand the factors responsible for location of an industry. • Differentiate various types of industries and industrial regions and policies of India. • Evaluate the socio, economic and environmental implications of various types of industries.
M.A.- Semester -3 Paper- Fourth Africa (E-1) Australia (E-2)	<ul style="list-style-type: none"> • Dimension of Africa/Australia as a region • Distinct location in international politics • Representations of Africa/Australia as an identity • Learn the differences in terms of varied physiography of Africa/Australia • Understand the demographic component and settlement structure in Africa/Australia • Study the economy and various types of resources

<p>M.A.- Semester -3 Paper- Fifth Practical</p>	<ul style="list-style-type: none"> • Read and prepare map to undertake survey exercises in a geographical area and apply different cartographic techniques to map the same. • Appreciate how projections are applied to prepare maps from the globe • Learning map projections is an integral part of map making and this paper will enable the students to gain insight about various map projection techniques. • The paper deals with representing socio-economic data in the form of maps which will be useful for the students in their project work. • Preparation of various maps and diagrams related to geographical study • Appreciate the development and uses of remote sensing system and navigation satellite systems in India and other nations
<p>MA (Geography) Semester -4 Paper- First Environmental Geography</p>	<ul style="list-style-type: none"> • Appreciate the structure and functions of ecosystems with examples • Understand the environmental problems and relevant management strategies • Acquire knowledge about the new environmental policies and the need to revise policies to tackle the environmental issues of India, in particular
<p>M.A.- Semester -4 Paper- Second Political Geography</p>	<ul style="list-style-type: none"> • Learn the concept of nation and state and geopolitical theories • Understand the different dimensions of Electoral Geography • Knowledge of politics of displacement
<p>M.A.- Semester -4 Paper- Third Urban & Regional Planning</p>	<ul style="list-style-type: none"> • Learn about basic principles of urban and regional planning. • Know about pioneering thinkers in the field of urban planning. • The students will study about the different theoretical background and structure of the regional planning process
<p>M.A.- Semester -4 Paper- Fourth West Europe (E-1) East Europe (E-2)</p>	<ul style="list-style-type: none"> • Dimension of West Europe/East Europe as a region • Distinct location in international politics • Representations of West Europe/East Europe as an identity • Learn the differences in terms of varied physiography of West Europe/East Europe • Understand the demographic component and settlement structure in West Europe/East Europe • Study the economy and various types of resources

M.A.- Semester -4
Paper- Fifth
Practical

- Appreciate how projections are applied to prepare maps from the globe
- Learning map projections is an integral part of map making and this paper will enable the students to gain insight about various map projection techniques.
- Have comprehensive understand of GIS for the construction of maps and their use the development planning.
- Appreciate the basic principles and components of GIS;
- Apply raster and vector data structure for GIS analysis;
- The paper will encourage the students to seek a new path of study
- The students will become skilled at preparing, reading and analysing different physical and cultural maps.