



Masters of Arts (Geography)

Program Outcome

Programme outcome provides us information about abilities that students are expected to acquire and display upon completion of this programme. Students in geography should gradually be familiar with theories, tools techniques, and materials provided by department. The following features are expected outcome of this programme:

- PO-1) To develop self-assurance and a feeling of self-identity while competing with actual world.
- PO-2) To encourage student cooperation by allowing them to interact and participate in teamwork activities.
- PO-3) To develop strong communication skills that encourages individual as well as group leadership abilities.
- PO-4) To compare theories, philosophies, and concepts in the field of Geography, with a focus on the unifying themes of spatiotemporal patterns, structures and processes, people-place interactions, and nature-society connections.
- PO-5) To familiarize with various approaches used in geographic research and the ability to distinguish between them.
- PO-6) To provide an understanding of collection, analysis, assessment, interpretation and criticism of geographic information and research.
- PO-7) To develop understanding of nature of geographic data, theories, philosophies, and concepts, paradigms and respect for the diversity of individuals, groups, and cultures.
- PO-8) To identify and evaluate how geographic concepts are used to solve real-world problems in the workplace and in everyday life.
- PO-9) Establish Geography's position as a subject, as well as its importance and interrelationships that reinforce and validate the man-environment relationship.
- PO-10) The extensive syllabus promotes and develops a thorough understanding of concepts, methods, and theory.
- PO-11) The Ability Enhancement Compulsory Course (AECC) aims to improve the student's written and oral communication skills.
- PO-12) During field surveys, students gain a better understanding of the socio economic and cultural dimensions of the populations, with a greater emphasis on the marginalized sections of society.



UNIVERSITY DEPARTMENT OF GEOGRAPHY
LALIT NARAYAN MITHILA UNIVERSITY
KAMESHWARANAGAR, DARBHANGA

- PO-13) Students can learn about landforms, geomorphic processes, and hazards by conducting physical field surveys.
- PO-14) Train students in the use of modern instruments and methods such as aerial photography, satellite imagery, surveying instruments, and the meteorological observatory.
- PO-15) Computer-based techniques (RS & GIS) are integrated into the curriculum to prepare students for further analytical studies.
- PO-16) Students are guided through problem analysis in order to design and conduct independent research.
- PO-17) 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.
- PO-18) The curriculum is geared toward emerging job opportunities and students' future prospects.
- PO-19) Students are given assistance in preparing for various competitive exams such as NET, SET, SSC, and etc.



Course Outcome

Sl. No.	Course Code	Course Name	Learning Outcomes
SEMESTER-I			
1.	CC 1	Geomorphology	<p>CO1. It helps to study the earth's landforms.</p> <p>CO2. Students will understand the earth's physical changes and its impact on our environment.</p> <p>CO3. It helps in understanding issues of land form properties, seasonal variations, deforestation, etc.</p>
2.	CC 2	Climatology	<p>CO1. Dynamics of climate and related theories.</p> <p>CO2. Knowledge of relief features, deposits and processes of ocean floor.</p>
3.	CC 3	Geographical Thought	<p>CO1. The students will get a holistic knowledge of the growth, development, philosophical influences and relevance of geography as a discipline.</p> <p>CO2. Knowledge of the new trends and emerging areas within the discipline.</p>
4.	CC 4	Representation and analysis of Statistical Data	<p>CO1. Since Geography due to universal uses of maps, diagrams, sketches, etc is different from other disciplines, the students are given practical knowledge to represent various population data, climate data, economic data, statistical data etc through graphs, diagrams etc in this core course.</p>
5.	AECC 1	Environmental Sustainability and Swachha Bharat Abhiyaan Activities	<p>CO1. Students will get the knowledge about the environment and its components in which one survives.</p> <p>CO2. Students will learn how to take care of the surroundings in general. The field work during the completion of the course will make student responsible for their ecosystem.</p> <p>CO3. During the course, students will get to know about so many elements of general studies that can really help them in competitive examinations as well as in day to day activities.</p>



UNIVERSITY DEPARTMENT OF GEOGRAPHY
LALIT NARAYAN MITHILA UNIVERSITY
KAMESHWARANAGAR, DARBHANGA

Sl. No.	Course Code	Course Name	Learning Outcomes
SEMESTER-II			
6.	CC 5	Regional Planning and Rural Development	CO1. Understanding spatial and temporal pattern of area development, poverty, inequality and HDI indicators. CO2. Awareness on welfare schemes and policies for rural development.
7.	CC 6	Environment and Disaster Management	CO1. Dynamics of ecosystem and understanding of environmental degradation. CO2. Understanding of environmental hazards and man induced disasters.
8.	CC 7	Resource and Economic Geography	CO1. Resources are important for us as we utilise them to satisfy our needs. CO2. Underlining importance of economy the students will be acquainted with the fact that economic development depends on environment in an area. CO3. Further it will be viewed that faster economic development enables consumers to consume more goods and services to enjoy better standard of living
9.	CC 8	Geography of India	CO1. Broaden and deepening the understanding of India. CO2. Understanding the relationship between India and its Geography
10.	CC 9	Cartographic Techniques	CO1. Understanding of analysis of relief features and geological section CO2. Understanding of image interpretation with aerial photographs and satellite imageries.
11.	SEC 1	Skill Enhancement Course: Yogic Science	CO1. Students will learn the theoretical foundations of Yoga philosophy. CO2. Students will equip themselves with a fair number of yogic practices including meditative techniques. CO3. Yogic knowledge and practices will help the students to revitalise themselves and work with more attention.



UNIVERSITY DEPARTMENT OF GEOGRAPHY
LALIT NARAYAN MITHILA UNIVERSITY
KAMESHWARANAGAR, DARBHANGA

Sl. No.	Course Code	Course Name	Learning Outcomes
SEMESTER-III			
12.	CC 10	Quantitative Techniques & Research Methodology in Geography	CO1. The students will be able to learn basic concepts of field research methods and research design in geography CO2. The students will learn about various statistical skills CO3. The students will be able to acquire the understanding of application of statistical tools in Geography
13.	CC 11	Remote Sensing and GIS	CO1. Overall understanding of development and potential of Remote Sensing and GIS CO2. Understanding of image interpretation CO3. Understanding of GIS analysis workflow and applications in various domains of Geography
14.	CC 12	Human and Social Geography	CO1. Understand the concepts of human dimensions of geography CO2. Critically analyse contemporary social issues from a geographical perspective
15.	CC 13	Landuse and Agriculture Geography	CO1. It helps to study the spatial patterns in agricultural activities. CO2. To examine the spatial distribution of crops, livestock and other agricultural activities. CO3. It helps to understand the origin and development of agriculture. CO4. It also helps to understand socio-economic environment of a region.
16.	CC 14	Instrumental Surveying, GIS and GPS	CO1. Understanding of geospatial data management and analysis functions. CO2. Understanding of analytical modelling with GIS CO3. Understanding of thematic map designing using GIS



UNIVERSITY DEPARTMENT OF GEOGRAPHY
LALIT NARAYAN MITHILA UNIVERSITY
KAMESHWARANAGAR, DARBHANGA

Sl. No.	Course Code	Course Name	Learning Outcomes
17.	AECC 2	Human values and professional ethics and gender sensitisation	<p>CO1. Students will get the knowledge about values regarding humanity, gender equality and professionalism.</p> <p>CO2. Students will learn how to work together in an empathetic and unbiased way. The field work during the completion about the dignity of a human being.</p> <p>CO3. During the course, students will acquaint themselves with such notions of morality that they will find it easier to work together in a group in a co-operative and productive way.</p>
SEMESTER-IV			
18.	EC 1	Urban Geography	<p>CO1. The students will understand the concepts and process of urban issues.</p> <p>CO2. The students will understand urban issues in order to engage with possible and effective planning and policy interventions.</p>
19.	EC 1	Population Geography	<p>CO1. Students will understand spatial variations in the distribution, composition, growth and migration of population.</p> <p>CO2. Students will understand importance of human resource.</p> <p>CO3. Population study will help to understand the spatial variations and analysis.</p> <p>CO4. Population size is an important consideration for the planners.</p>
20.	EC 2	Practical/Project based on Socio-Economic Survey	<p>CO1. Students will be able to prepare a dissertation on a specified topic based on field research.</p> <p>CO2. Students will be able to do field work through practical experience and gain knowledge of data collection methods as well as data processing and analysis.</p> <p>CO3. Students will be able to write dissertations based on field research on a specific topic.</p>
21.	GE	Generic Electives: Human Rights	<p>CO1. Students will get themselves familiar with the various aspects of human rights, their importance and the contribution of various thinkers in the conceptual development of the Human Rights.</p>



UNIVERSITY DEPARTMENT OF GEOGRAPHY

LALIT NARAYAN MITHILA UNIVERSITY

KAMESHWARANAGAR, DARBHANGA

Sl. No.	Course Code	Course Name	Learning Outcomes
			<p>CO2. Students are expected to emulate whatever they have learned in the course in their daily lives.</p> <p>CO3. This course of human rights is almost inevitable to appear in the question paper of any competitive exams and interviews.</p>

