PROGRAM OUTCOME: Geography is the study of places and the relationships between people and their environment. Geography explore both the physical properties of Earth's surface and the human society.They also examine how human culture interact with the natural environment and the way those locations and places can have an impact on people. Geography 62 understand fire things are found why they are there and how they develop and changes over time. The study of the diverse environments places and spaces of the Earth surface and their interaction. It seeks to answer the questions of why things are as they are where they are. The modern academy discipline of Geography is rooted in ancient practice, concerned with the characteristics of places in particular their natural environments and people as well as the relationships between the two.

PAPER SPECIFIC OUTCOME:

COURSE CODE: GEOP-DSCL- 104

PHYSICAL GEOGRAPHY: The course outcome of Physical Geography typically focuses on understanding Earth's physical processes and spatial patterns. Students gain knowledge of landforms, climate systems, natural hazards, and ecosystems, exploring how these elements interact and shape our planet. Key skills include spatial analysis, map interpretation, and scientific inquiry methods to investigate environmental phenomena. By the end of the course, students should be able to apply geographical concepts to real-world issues such as climate change, resource management, and sustainability, fostering a deeper appreciation of the interconnectedness between humans and their environment on a global scale.

COURSE CODE: GEOP- DSCL-204

HUMAN GEOGRAPHY: Human Geography explores spatial patterns of human activities, societies, and cultures. It examines population dynamics, urbanization, economic development, political geography, and cultural landscapes. Students develop skills in spatial analysis, research methods, and critical thinking to address global issues such as social inequality, migration, and sustainable development. The course aims to deepen understanding of how human societies shape and are shaped by their environments.

COURSE CODE: GEOP- DSCL-306

REGIONAL DEVELOPMENT: Regional Development focuses on understanding disparities in economic, social, and environmental conditions across different regions. Students analyze factors influencing regional growth, such as infrastructure, resources, and policies. The course aims to equip learners with skills in regional planning, policy analysis, and development strategies to foster balanced and sustainable regional development.

COURSE CODE: GEOP- SECT-307

REMOTE SENSING: Remote Sensing explores the acquisition and interpretation of data from satellites and aircraft to study Earth's surface and atmosphere. Students learn image analysis techniques, sensor technologies, and applications in environmental monitoring, agriculture, and urban planning. The course equips learners with skills in data processing, interpretation, and remote sensing applications for various disciplines.

COURSE CODE: GEOP- DSCL-406

SPATIAL INFORMATION TECHNOLOGY: It focuses on utilizing geographic information systems (GIS), remote sensing, and spatial analysis tools for mapping and understanding spatial data. Students gain skills in data acquisition, analysis, and visualization to solve spatial problems in fields like urban planning, environmental management, and disaster response, enhancing decision-making processes.

COURSE CODE: GEOP- SECT-407

GEOGRAPHICAL INFORMATION SYSTEM (GIS): Geographical Information Systems (GIS) focuses on spatial data analysis, mapping, and visualization. Students learn to integrate and manipulate geographic data for decision-making in fields like urban planning, environmental management, and public health. The course enhances skills in GIS software and spatial problem-solving.

COURSE CODE: GEOP- DE1L-505

DISASTER MANAGEMENT: Disaster Management focuses on preparing for, responding to, and recovering from natural or man-made disasters. Students learn risk assessment, emergency planning, and coordination strategies for effective disaster response. The course aims to build resilience and minimize the impact of disasters on communities and environments.

COURSE CODE: GEOP- DE1L-505

SUSTAINABLE DEVELOPMENT: Sustainable Development examines methods to meet present needs without compromising future generations' ability to meet theirs. Students explore environmental stewardship, economic prosperity, and social equity, developing skills in policy analysis and strategic planning to promote sustainability across global, regional, and local contexts.

COURSE CODE: GEOP- SECL-507

RURAL DEVELOPMENT: Rural Development explores strategies to improve living conditions and economic opportunities in rural areas. Students study agriculture, community development, infrastructure, and environmental sustainability. The course emphasizes policy analysis, resource management, and empowerment of rural communities, aiming to enhance quality of life while addressing challenges like poverty, education, and healthcare access.

COURSE CODE: GEOP- DE2L-605

CLIMATE CHANGE: VULNERABILITY AND ADAPTATION: This explores the impacts of climate change on societies and ecosystems. Students analyse vulnerability assessments, adaptation strategies, and resilience-building measures. The course aims to equip learners with skills to mitigate risks and develop adaptive responses to climate variability and change.