

Bachelor of Arts (Hons.) in Geography

Subject Overview and Program Outcomes (As per NEP 2020 & CRSU, Jind Syllabus)

The Bachelor of Arts (Hons.) in Geography program is designed to provide students with a scientific and holistic understanding of the Earth's surface, spatial patterns, and the interrelationship between human and natural environments. The course integrates concepts from both natural and social sciences to develop critical, analytical, and technical skills essential for understanding and solving geographical and environmental challenges. The curriculum follows the structure prescribed by CRSU, Jind (Scheme–C), aligned with the National Education Policy (NEP) 2020.

Nature and Scope of Geography

Geography is an interdisciplinary subject that bridges the gap between physical and human sciences. It focuses on physical processes such as geomorphology, climatology, hydrology, and biogeography, as well as human aspects like population, settlement, culture, economy, and politics. The program emphasizes field-based learning, spatial data analysis, cartography, and the use of modern tools such as GIS (Geographic Information Systems), GPS, and remote sensing.

Skills Developed

- Spatial analysis and cartographic techniques
- GIS and Remote Sensing application skills
- Quantitative and qualitative data analysis
- Research design and field survey methods
- Environmental awareness and sustainability perspective
- Communication, reporting, and presentation skills

Section I – Program Outcomes (General, NEP 2020 Aligned)

PO1: Disciplinary Knowledge – Understanding of Earth's physical systems, human-environment interactions, and spatial organization.

PO2: Spatial and Technical Skills – Mastery of cartography, map interpretation, GIS, and remote sensing for spatial analysis.

PO3: Research and Fieldwork – Ability to design and conduct fieldwork, surveys, and spatial data analysis.

PO4: Environmental and Sustainable Awareness – Promotion of sustainable practices and natural resource management.

PO5: Analytical and Critical Thinking – Application of geographical theories and quantitative methods to spatial problems.

PO6: Cultural, Regional, and Global Perspective – Appreciation of cultural diversity and global interconnections.

PO7: Technological Proficiency – Use of GPS, GIS, and data visualization tools for geographical research.

PO8: Ethical and Social Responsibility – Application of ethical principles and inclusivity in environmental and social issues.

PO9: Communication and Collaboration – Effective use of maps, diagrams, and reports for academic and professional purposes.

PO10: Lifelong Learning and Career Readiness – Continuous learning and professional preparedness in planning, GIS, and environment sectors.

Section II – Program Outcomes (As per CRSU, Jind Syllabus – Scheme C)

PO1: Demonstrate comprehensive understanding of Physical and Human Geography as per CRSU's syllabus.

PO2: Develop cartographic and geospatial skills including map interpretation, GIS, and remote sensing applications.

PO3: Undertake independent fieldwork and empirical investigation for spatial and environmental studies.

PO4: Apply statistical and analytical reasoning for interpretation of geographical data and spatial relationships.

PO5: Promote environmental awareness, sustainable development, and natural resource management.

PO6: Understand regional, national, and global interconnections influencing geographical phenomena.

PO7: Communicate findings effectively through maps, diagrams, reports, and oral presentations.

PO8: Demonstrate ethical awareness and social responsibility in addressing geographical challenges.

PO9: Utilize modern technological tools and GIS software for mapping and modeling.

PO10: Foster lifelong learning and employability in academia, planning, GIS, and environmental sectors.

Section III – Summary of Focus Areas and Corresponding Outcomes

Focus Area	Relevant Program Outcomes
Physical & Human Geography	PO1, PO3, PO5
Cartography & Geospatial Technology	PO2, PO6, PO9
Fieldwork & Research	PO3, PO4, PO7
Environmental Studies & Sustainability	PO5, PO8
Professional Skills & Lifelong Learning	PO9, PO10