

Sr. No.	Name of Programme	Name of Course	Duration of Course	Sanctioned Intake	Eligibility Condition
1	PG Diploma	Geo Informatics	1 Years	20	<p>The minimum Eligibility condition of 50% marks in the qualifying Examination from recognized university by UGC/ AICTE or Equivalent. Graduation in B.A./B.A. (Hons) with Geography/ B.Sc. (Non-medical). Graduate in Engineering (e.g. BE/B.Tech. etc.) with in Civil/Electronics/ IT/Computer Science or related areas.</p> <p>Post Graduate in Applied Sciences/Geography/Geology/ Physics/Mathematics/Geo-physics/Environment /Computational Sciences or allied areas. Post Graduate in Engineering Sciences (e.g. M.Sc/M.Tech. in Computer Science, IT, Electronics, etc.).</p>

### Program-Specific Career Options:

1	Program of Study and its duration	<b>PG Diploma in Geoinformatics (1-Year)</b>
2	MOU's and Collaboration for this program	MOU with NIGMT Foundation, New Delhi as a placement and skill training partner.
3	Business Houses/Companies which visits Campus for Recruitment	-Nil-
4	Details of Business Houses/Companies offering in-industrial projects/ training	----
5	Projects/training offered by University	Training Proposal has been submitted for the approval of the university authorities.
6	Entrepreneurship Opportunities	<p>Entrepreneurship opportunities and can venture into the following sectors:</p> <ul style="list-style-type: none"> <li>• Remote Sensing &amp; GIS Industry.</li> <li>• Tourism Industry,</li> <li>• Transportation agencies</li> <li>• Health sector,</li> <li>• Environmental agencies,</li> <li>• Urban and Rural planning.</li> <li>• Remote Sensing and GIS Experts.</li> <li>• Logisticians and Supply Chain Analysts. Sustainability Managers.</li> <li>• Market Research Analysis,</li> <li>• Spatial Data Analysis,</li> <li>• Spatial Statisticians,</li> <li>• Geographic Consultant,</li> <li>• Environmental Impact Assessment (EIA) etc.</li> </ul>
7	Opportunities in Education Sector	Research Assistant, Research Associate, Research Project Staff etc.
8	Opportunities as Social Worker	<ul style="list-style-type: none"> <li>• NGO working in the field of Environment, climate change, disaster management etc.</li> <li>• Healthcare sector</li> <li>• Implementation of Sustainable Development Goals (SDG),</li> <li>• Common Property Rights Management</li> <li>• Public policy and advocacy,</li> <li>• Environmental protection and conservation,</li> <li>• Environmental Impact Assessment (EIA),</li> <li>• Environmental Awareness Program,</li> <li>• Climate Change,</li> <li>• Disaster Management and Mitigation.</li> </ul>
9	Opportunities in other Nations	<p>Opportunities in the following fields of Geospatial Science &amp; Technology:</p> <ul style="list-style-type: none"> <li>• United Nations Environment Program,</li> </ul>

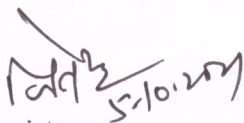
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		<ul style="list-style-type: none"> <li>• United Nations Development Program,</li> <li>• Food &amp; Agriculture Organisation,</li> <li>• World Bank,</li> <li>• World Meteorological Organization</li> <li>• International Union for Conservation of Nature,</li> <li>• Asian Development Bank,</li> <li>• Environmental-protection agencies,</li> <li>• United Nations World Tourism Organization,</li> <li>• International Labour Organization,</li> <li>• United Nations Educational, Scientific and Cultural Organization</li> <li>• World Health Organisation,</li> <li>• International Organization for Migration</li> <li>• World Wildlife Fund,</li> <li>• International Maritime Organisation etc.</li> </ul>
10	Opportunities as an Academician	As Academic Consultant, Research work, Faculty members, Research Scientists, Policy Analysts etc.
11	Opportunities for Nation Development	<p>Opportunities in following institutes of national repute:</p> <ul style="list-style-type: none"> <li>• Physical Research Laboratory, Ahmedabad</li> <li>• Space Application Centre, Ahmedabad</li> <li>• National Remote Sensing Centre, Hyderabad</li> <li>• Indian Institute of Remote Sensing, Dehradun</li> <li>• National Atlas and Thematic Mapping Organisation</li> <li>• Survey of India</li> <li>• Wadia Institute of Himalayan Geology</li> <li>• Forest Research Institute, Dehradun</li> <li>• Haryana Space Application Centre, Hisar</li> <li>• Department of Science &amp; Technology.</li> <li>• Indian Council of Social Science Research.</li> <li>• Ministry of Environment, Forest &amp; Climate Change</li> <li>• Directorate of Census Operations</li> <li>• Rural &amp; Urban Planning Institutes</li> <li>• Wild Life Conservation</li> <li>• Environmental Protection Agencies</li> <li>• Water Conservation</li> <li>• Agriculture Sector</li> <li>• Climate Change</li> <li>• Competitive exams and civil services (HPSC,UPSC) etc.</li> </ul>
12	Opportunities as Consultant	<p>Consultancy services in the following fields:</p> <ul style="list-style-type: none"> <li>• Tourism Industry,</li> <li>• National Highways Authority of India,</li> <li>• Survey and Mapping,</li> </ul>

		<ul style="list-style-type: none"> <li>• Geospatial technology,</li> <li>• EIA Consultant,</li> <li>• Infrastructure,</li> <li>• Cartography,</li> <li>• Roads &amp; Highways construction etc.</li> </ul>
13	Opportunities for self-employment and How program leads to livelihood?	<p>Following Career options are available:</p> <ul style="list-style-type: none"> <li>• Geospatial Information Scientists and Technologists</li> <li>• Geophysical Data Technician</li> <li>• GIS Technician</li> <li>• Cartographers and Photogrammetrists</li> <li>• Remote Sensing Technician</li> <li>• Precision Agriculture Technicians</li> <li>• Urban and Regional Planners</li> <li>• Transportation Planners</li> <li>• Environmental Scientists and Specialists</li> <li>• Environmental Restoration Planners</li> <li>• Atmospheric and Space Scientists</li> <li>• Climate Change Analysts</li> <li>• Tourism Industry</li> <li>• Rural Development programs</li> <li>• Urban-local bodies</li> <li>• Environment Impact Assessment,</li> <li>• Road/Highways/Construction Consultancy services etc.</li> </ul>
14	Role/Details of Specific Membership for the program (e.g. CII, AIMA, ISTE, IAA etc.)	----
15	Aptness of the program with future challenges	<ul style="list-style-type: none"> <li>• To inculcate and induction of IT and communication skills, Cutting-edge technology in the field of Geoinformatics (Remote Sensing, GIS, GNSS, Geospatial Technology, Digital Cartography).</li> <li>• To prepare the skilled and tech-friendly human resources who can contribute in development of nation effectively.</li> <li>• Field based exposure and learning for preparing the students to carry out research independently in various domains of Geography and Geoinformatics.</li> <li>• Focus on the promotion of Remote Sensing and GIS based research through the induction of Remote Sensing and GIS based Project Report and training in the field of LiDAR, RADAR technology etc.</li> </ul>
16	Can program contribute in rural development? How?	<p>Yes</p> <p>Through working in following domains, students of Geography and Geoinformatics can contribute in Rural Development:</p> <ul style="list-style-type: none"> <li>• Agriculture,</li> <li>• Rain Water Harvesting,</li> </ul>

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		<ul style="list-style-type: none"> <li>• Ground Water Development,</li> <li>• Sustainable Development Goals</li> <li>• Disaster Management and Mitigation</li> <li>• Water Conservation,</li> <li>• Rural Planning,</li> <li>• Village Information System,</li> <li>• Effective Implementation of Govt. Schemes,</li> <li>• Geospatial Mapping of Natural Resources,</li> <li>• Creating Awareness Among Society etc.</li> </ul>
17	Industrial Visits related to the program made by students	Not yet, planning for the same in future.

  
 Registrar  
 CBLU, Bhiwani

  
 HOD/Chairperson/In-charge  
 Department of Geography  
 CBLU, Bhiwani

Note: Duly signed by the Chairperson/HOD and countersigned by the Registrar of the University.