



Central University of Haryana
Department of Geography

M.Sc. Geoinformatics

ABOUT THE PROGRAMME

The Department of Geography is offering a two year Master of Science (M.Sc.) in Geoinformatics for students who are eager to broaden their knowledge and get proficiency in the application of geo-spatial technologies to solve real-world challenges in environmental, social and economic domains. It is a rapidly evolving field that brings meaningful insights for easy solutions of most difficult real world problems by bringing together technologies and tools required for acquisition, exploration, visualization, analysis and integration of various spatial data. There are various components of Geoinformatics that include GIS, Remote sensing, GPS, Photogrammetry, Spatial Statistics, Geostatistics, Cartographic Geovisualization, Multivariate statistics and other advanced tools and techniques.

ABOUT THE DEPARTMENT

The department of Geography was established in 2014 and is a constituent part

of the School of Basic Sciences. The department offers two postgraduate programmes: *M.Sc. (Geography)* and *M.Sc. (Geoinformatics)*, with intake capacities of 50 and 20 students, respectively. The department is also offering *Ph.D. Programme in Geography*. The department is equipped with air conditioned/LCD Projector classrooms and GIS lab. Each and every computer of GIS Lab is equipped with latest ArcGIS Software. The department recently acquired a drone, which will aid students' theoretical understanding as well as their practical ability to take aerial photographs.

CAREER PROSPECTS

Students who will complete the M.Sc. Geoinformatics programme successfully will be equipped with the knowledge and skills necessary for employment in either the private or public sector organizations in India or abroad as GIS Specialist, GIS Engineer, GIS Expert, GIS Technician, GIS Manager, GIS Developer, GIS Analyst, Research Fellow, Research Scientist etc.

ELIGIBILITY CRITERIA

The student must have completed their Bachelor's (Hons/Major) degree from any Indian or foreign university recognized by UGC either in the fields of Geography / Environmental Science / Forestry / Chemistry / Physics / Geology / Geophysics / Mathematics / Oceanography / Agriculture

/ Atmospheric Sciences/ Climatology/ Information Science/ Computer Science/ Disaster Management/ Engineering / Town Planning / Architecture / Botany/ Zoology / allied disciplines with at least 50% marks or equivalent grade in aggregate and relaxation of 5% to the SC/ST/PWD/ OBC (Non-Creamy Layer candidates).

OR

B.A./B.Sc. with Geography with at least 50% marks or equivalent grade in aggregate and relaxation of 5% to the SC/ST/PWD/OBC (Non-Creamy Layer candidates).

OR

Masters in Geography with at least 50% marks or equivalent grade in aggregate and relaxation of 5% to the SC/ST/PWD/OBC (Non-Creamy Layer candidates).

INTAKE CAPACITY: 20 Seats

REGISTRATION

Registration Fee:

- For Unreserved/OBC/EWS: ₹ 300/-
- For SC/ST/PWD/Women: Nil

Payment Gateway for Registration Fee:

<https://payment.cuh.ac.in/payment.php?eid=ofTPISJbGDpaz01ECRMhw5Ur4uenI3ydWk2Ft786iLXHZB0V9m>

Registration Link:

<https://forms.gle/yenMrJ9AMTHSdvZo8>

PROGRAMME FEE STRUCTURE

- **First Year:** ₹ 19,950/-
(For SC/ST Students: ₹ 13,950/-)
- **Second Year:** ₹ 15,850/-
(For SC/ST Students: ₹ 9,850/-)

CONTACT DETAILS

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Address for Correspondence

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ADMISSION SCHEDULE

Activity/Events	Important Dates
Start of Online Registration and Submission of Application	14/10/2022 (Friday)
Last Date for Submission of Application	27/10/2022 (Thursday)
Display of First Merit List	28/10/2022 (Friday)
First Counselling	
Display of Category-wise Allotment List and Offer of Admission	28/10/2022 (Friday)
Online Payment of Fees for First Round Allottee	28/10/2022 to 01/11/2022 (Friday to Tuesday)
Second Counselling	
Display of Category-wise Allotment List and Offer of Admission	02/11/2022 (Wednesday)
Online Payment of Fees for Second Round Allottee	02/11/2022 to 04/11/2022 (Wednesday to Friday)
Commencement of Classes	07/11/2022 (Monday)
Display of Vacant Seats (if any)	07/11/2022 (Monday)