



DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

ISO 9001:2015 Certified ACCREDITED with 'A' Grade (CGPA 3.22 out of 4.0) by NAAC

Ph.D. (Geoinformatics) Admission Notification

(Session: August, 2023)

Delhi Technological University is a non-affiliating; Teaching cum Research University engaged in education, research, technology, incubation, product innovation and extension work in Applied Sciences, Engineering and Technology, Management and allied areas and is committed to foster excellence.

DTU offers admission to Ph.D. (Geoinformatics) programme at “**Multidisciplinary Centre for Geoinformatics**” for candidates bearing brilliant academic record, research potential and invites online applications in the following categories:

- (a) DTU Full Time Fellowships - 02
- (b) Full Time Research candidate with fellowship from other sponsoring agencies (UGC/ISRO/CSIR/DST/ICMR etc.)
- (c) Full Time Research candidate without Fellowship
- (d) Full Time/Part Time Sponsored candidate
- (e) Part Time Research candidate
- (f) Industry/Working Professionals

About the Centre: The MCG has been established with the vision to be a world class multidisciplinary center in the field of geospatial and geoinformatics education, research and consultancy. The Centre aims to work in close coordination with Central / State Government Agencies and Industries in fulfilment of Government objectives, capacity building, research and consultancy.

Eligibility Criteria: Master's Degree in Engineering/Technology or equivalent in any branch/discipline with a minimum 55% marks in aggregate or equivalent CGPA as determined by DTU

OR

Master's degree in Computer Applications/Sciences or equivalent in any branch/discipline with a minimum 55% marks in aggregate or equivalent CGPA as determined by DTU

OR

Bachelor's degree in Engineering/Technology in relevant discipline or equivalent with a minimum 75% marks in aggregate or equivalent CGPA and having proven research capability

Syllabus for screening test: Geomatics Engineering, Remote Sensing, Advance Surveying/GPS/GNSS, GIS, Web GIS, Linear Algebra, Numerical Analysis, Statistics & Probability, Geography, Geology, Earth Sciences, Cartography & Maps, Land Surveying, Engineering Surveying, Aerial Photogrammetry, Digital Image & Signal Processing, Radiometric and Geometric Correction, Image Enhancement & Transformation, Optics, Electromagnetics, Programming, Digital Logic Design, Computer Network, Web Technologies, DBMS, Basics of Artificial Neural Networks. Detailed syllabus can be viewed on the website.

Research Areas: Defense, Security and Intelligence, Water Resources, Glaciology, Urban Planning Studies, Earth Sciences, Oceanography, Geosciences, Environment, Agriculture, Forest, Meteorology & Climate Change, Geohazards & Disaster Management, Satellite Image Analysis, Photogrammetry, Geographic Information System, AI and Machine Learning, Big data analytics

Application Processing Fee (Non-Refundable) : Rs. 1500/- (Rupees One Thousand Five Hundred Only)

APPLICATIONS OF CANDIDATES, WHOSE RESULTS OF QUALIFYING EXAMINATION IS LIKELY TO BE DECLARED ON OR BEFORE LAST DATE OF REGISTRATION, WILL ALSO BE ACCEPTED.

How to Apply: Registration will be done online via link <https://saarathi.dtu.ac.in/admissions2023>. Admissions are made on the basis of screening test and interview to be conducted by the university.

Date for opening of website for Online Registration:

08.05.2023 (from 10.00 a.m. onwards)

Last date for Online Registration:

09.06.2023 (upto 11.59 p.m.)

Tentative Date of Screening Test: 21 & 22.06.2023

DELHI TECHNOLOGICAL UNIVERSITY

Shahbad Daulatpur, Bawana Road,
Delhi-110042

Website : www.dtu.ac.in

Helpdesk Email ID: phdcoordinator@dtu.ac.in

For more information, visit the University website: www.dtu.ac.in regularly for updates and other details about the entire admission process. **Contact Person** – Coordinator (Geoinformatics) – 9971862304 (Mobile)