

GEOGRAPHER

A Geographer studies the Earth and its land, features, its inhabitants and how they interact with their surrounding. With extensive knowledge of natural phenomena, they identify patterns and make predictions about how different natural events and human behaviors can impact ecosystems, including the atmosphere surrounding Earth, bodies of water and the habitats of animals and plants. The two main types of geographers are human geographers and physical geographers. Geographers use several technologies in their work, such as GIS, remote sensing, and global positioning systems (GPS).

PERSONAL COMPETENCIES



- You have an interest in Geography
- You like analyze and interpret data
- You are comfortable working with computers and other technology
- You have strong communication skills



The approx. course fee ranges between **INR 3,000 - 1,50,000***.

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

• **National Scholarship Portal** - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes, UGC/AICTE Schemes and Assam Government Schemes offered by different departments*

• Visit www.buddy4study.com for details on available scholarships. This is a gateway to scholarships starting from Class XI*

• Scholarships are also available in the institutes based on merit*

**(Availability of these scholarships can vary from time to time)*

LOANS

• VidyaLakshmi, www.vidyalakshmi.co.in, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA)

• All banks give education loans



ENTRY PATHWAY

1. Complete 10 + 2 in any stream with Geography as a subject
2. Complete Bachelor's degree in Geography /Earth Sciences (B.A./B.Sc.) followed by Master's degree in Cartography/Urban and Town Planning/Regional Planning/ Physiography/Climatology
OR
Complete Bachelor's degree in Geography/ Earth Sciences (B.A./B.Sc.) followed by Master's degree in Cartography/Urban and Town Planning/Regional Planning/ Physiography/Climatology and then complete PhD in a relevant subject

Please check the duration of the course during enrolment



EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Historian ranges between **INR 8,000 - 80,000*** or more per month.

Source: <https://www.payscale.com/research/IN/Job=Historian/Salary>

WHERE WILL YOU WORK?

Places of Work: State/Local Government, Architectural and Engineering Firms, Schools, Colleges, Research Institutions.

Work Environment: You may have to travel to do fieldwork. You may travel to foreign countries or remote locations to gather data and observe geographic features, such as the landscape and environment.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Surveying and Mapping Technician → Professional Land Surveyor → GIS Supervisor → Survey Manager → Vice President

OR

Cartographic Technician → GIS Specialist → GIS Supervisor → Survey Manager → Vice President

WHERE WILL YOU STUDY?

The course is offered by the Department of Geography

This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Miranda House College, New Delhi
2. Assam University, Silchar
3. Cotton College, Guwahati
4. Mohammedan Anglo Oriental College, New Delhi
5. Gokhale Memorial Girls College, Kolkata
6. Bihar National College, Patna
7. Lady Brabourne College, Kolkata
8. Nizam College, Hyderabad

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Symbiosis College of Arts and Commerce, Pune
2. NIMS University, Jaipur
3. Shri H.K. Arts College, Ahmedabad
4. Noida International University, Greater Noida
5. Dr APJ Abdul Kalam University, Indore
6. Fergusson College, Pune
7. St. Xavier's College, Ranchi
8. Madras Christian College, Chennai

Information on Institute rankings is available at - <https://www.nirfindia.org/2022/Ranking.html>

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

ONLINE COURSE

NPTTEL* Swayam - https://onlinecourses.swayam2.ac.in/cec20_hs32/preview

Search keywords...



geographer, cartographer, topology

EXAMPLE FROM THE FIELD

Anu Kapur is Professor of Geography, Delhi School of Economics, University of Delhi, India. She is a Fellow at the Indian Institute of Advanced Studies, Shimla, India and Senior Fellow at the Nehru Memorial Museum and Library, New Delhi. She is a recipient of the Amartya Sen Award in 2012 for Distinguished Social Scientists, Indian Council of Social Science Research, New Delhi. Her areas of interest are geography in India and geography of India. She had studied Geography in her both undergraduate and postgraduate program and then completed her PhD in the same field.*

Source - <https://sites.google.com/geography.du.ac.in/web/people/faculty-members/prof-anu-kapur>

**The above information is for training purposes only and will not be used for any commercial gains*