

CARTOGRAPHER

Cartographers collect, measure, and interpret geographic information in order to create and update maps and charts for regional planning, education, and other purposes

PERSONAL COMPETENCIES



- You can think logically
- You have good analytical skills
- You pay a lot of attention to details
- You have good 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 with Geography as one of the subjects
 2. Complete Bachelor's degree in Cartography /Geography/Geomatics
- OR
- Complete a Diploma in Geographic Information System (GIS) which is the computer system cartographers use to store and analyze collected data
- OR
- Complete Bachelor's degree followed by Master's in an allied or related field

Please check the duration of the course during enrolment



EXPECTED INCOME

**These figures are from NCS and they are indicative and subject to change*

- The approx. salary of a Cartographer ranges between **INR 29,000 - 30,000*** per month.
- The approx. salary of a Cartographer with 6 to 10 years' experience ranges between **INR 43,000 - 44,000*** per month.

Source: <https://bit.ly/3YOP5LG>



WHERE WILL YOU WORK?

Places of Work: Engineering, Architectural and Survey firms, Government departments, Book publishers who publish maps

Work Environment: You will work for 8 to 9 hours per week and for 5 to 6 days a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Cartographer → Senior Cartographer

Search keywords...



cartographer, mapmaker maker, GIS Analyst

WHERE WILL YOU STUDY?

This course is offered by the Department of Geography and Geo-informatics.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Guwahati
2. Bodoland University, Kokrajhar
3. National Institute of Technology, Silchar
4. Assam University, Silchar
5. B Borooah College, Guwahati
6. Guwahati University, Guwahati
7. Cotton University, Guwahati
8. Tezpur University, Tezpur

PRIVATE INSTITUTES

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

1. Assam Don Bosco University, Guwahati
2. Kaziranga University, Jorhat
3. Adamas University, Kolkata
4. Assam Down Town University, Guwahati
5. AISECT University, Hazaribagh
6. Amity University, Kolkata
7. Apex University, Jaipur
8. Arunadoy University, Itanagar

Information on the institute rankings can be found at
- <https://www.nirfindia.org/2022/Ranking.html>

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. R. Jaganathan is Professor and Head in the Department of Geography, University of Madras. He has graduated in BA (Geography), MSc (Applied Geography), PG Diploma (Ecology and Environment), PG Course (Hydrology) and Ph.D Geography (Earth Science). Students learn cartographic grammar and do laboratory work to get high-level skills in digital-mapping including web maps...Cartography is an interesting career because it is a true blend of art, science, and technology," says the Professor.*

Source: <https://www.unom.ac.in/index.php?route=department/department/profile&deptid=34&facultyid=108>

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