

GEOLOGIST

A Geologist is an expert in the field of geology, the study of the Earth. They work to understand the history of the planet we live on, to better predict the future, and to explain current occurrences. Geologists are also hired to survey land and draw up safe building plans.

PERSONAL COMPETENCIES

- You enjoy Science
- You are comfortable using technology
- You like to analyse problems/situations
- You like working outdoors



The approx. course fee ranges between **INR 10,000 - 2,00,000***

**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)

• Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

• All banks give education loans



ENTRY PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
 2. Complete a Bachelor's degree (B.Sc.) in Geology
- OR**
- Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same or related field

Please check the duration of the course during enrolment

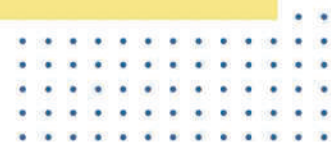


EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Geologist ranges between **INR 12,200 - 83,334*** per month.

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



WHERE WILL YOU WORK?

Places of Work: Environmental Organizations, Natural Science Museums, Environmental Protection Agencies, Regional and City Planning Agencies, among others

Work Environment: It is not a desk job. You will not handle a team. Local travel is a part of this job role. Part-time work and contractual jobs may be available. Organizations usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization-to-organization Shift system may be available

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Geologist → Senior Geologist → Deputy Director of the Department → Director of the Department

Search keywords...



geologist, mining geologist, engineering geologist

WHERE WILL YOU STUDY?

This course is offered by the Department of Geology or Geological Sciences.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Dibrugarh University, Dibrugarh
2. Gauhati University, Guwahati
3. Cotton Univeristy, Guwahati
4. Pragjyotish College, Guwahati
5. Assam University, Silchar
6. Government Arts College, Salem
7. Government Arts College, Kerala
8. Sri Pratap College, Srinagar

PRIVATE INSTITUTES

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

1. Royal Global University, Guwahati
2. ADM College for Women, Nagapattinam
3. AVS College of Arts and Science, Salem
4. DBS PG College, Dehradun
5. Deogiri College, Aurangabad
6. Dr Palpu College of Arts and Science, Puthussery
7. Fergusson College, Pune
8. Gossner College, Ranchi

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)

ONLINE COURSES

- NPTEL* Swayam - https://onlinecourses.swayam2.ac.in/cec19_mm01/preview
- Udemy - <https://www.udemy.com/course/-geo-star/>

**NPTEL - National Programme in Technology Enhanced Learning. It is by the Government of India and offers a variety of courses in an audio - video form*

EXAMPLE FROM THE FIELD

Sudipta Sengupta is the first female Geologist from India to be working in the Antarctica. She is also the only woman to be awarded a Shanti Swarup Bhatnagar Prize in Earth Sciences. She did her B.Sc., M.Sc. and Ph.D. from Jadavpur University. She worked as a Geologist in the Geological Survey of India between 1970 and 1973. She then carried out Post-Doctoral research work for the next three years at the Imperial College, London. She has also authored many best-selling books recounting her travels.*

Source : <https://thelifeofscience.com/2020/11/17/sudipta-geologist/>

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