

Why Geology @ SNCV

Since its inception in 1981, the Department of Geology at SNCV has been recognized for its excellent teaching and student-centric learning environment. We understand the sustainable Geoscience. The best part of being a Geology Major student at SNCV is that you will explore the geologically important places in Kerala and other states as the course requires field trips, sample collections, and mapping.



ACHIEVEMENTS

OUR UNIVERSITY RANKS

Year	B. Sc Geology	M. Sc Geology
2020	I st & II nd	III rd
2021	I st	I st , II nd & III rd
2022	II nd	I st
2023	I st & II nd	I st , II nd & III rd

OUR PASS PERCENTAGE

Year	B. Sc Geology	M. Sc Geology
2020	85 %	92 %
2021	95 %	93 %
2022	92 %	95 %
2023	83 %	92 %

SKILL ENHANCEMENT COURSES

- Coal and Petroleum Geology
- Geotechnical Investigation of Soils
- Remote Sensing and Geographic Information System

JOB ORIENTED ELECTIVE COURSES

- Field Techniques in Geology
- Exploration and Mining Geology
- Engineering Geology
- Mineral Wealth of India and Mining Strategies
- Fundamentals of Hydrology
- Advanced Paleontology
- Climatology and Marine Science

OUR INFRASTRUCTURE

- ICT Enabled Classrooms
- Geochemical Lab
- Geology Lab
- Micropaleontology Lab
- Library
- Museum for Rocks, Minerals & Fossils

OUR RESEARCH FACILITIES

Sedimentology | Micropaleontology
Clay Mineralogy | Heavy Mineralogy
Geochemistry | Geotechnics
Geoinformatics

OUR FACULTIES

Dr. Sreela S. R, M.Sc, Ph. D (HOD)
Dr. Shynu. R, M.Sc, NET, SRF, Ph.D
Dr. Nisha. V, M.Sc, Ph. D, PDF
Dr. Vishnu Mohan. S, M.Sc, SRF, Ph. D, PDF
Ms, Puja Vijay, M. Sc, NET, JRF, Ph. D (in progress)
Ms. Seethalekshmi, M. Sc

Why Geology as a MAJOR

To understand the major features of the earth and their underlying processes

To identify and explore the natural resources and their sustainable usage for the wellbeing of mankind.

To solve environmental problems and predict the occurrence of natural hazards



CAREER OPPORTUNITIES

- Environmental Consultation
- Groundwater Investigation
- Petroleum Exploration
- Teaching Geology/Earth Science
- Mineral Exploration
- Natural Resource Management
- Research in Earth Science
- Geospatial Analysis
- Disaster Management
- Geotechnical Analysis
- Geochemical Analysis

SREE NARAYANA COLLEGE SIVAGIRI, VARKALA

Affiliated to University of Kerala NAAC Re-accredited with B++ grade



Department of GEOLOGY

(DST - FIST Supported)

GEO SNCV

Courses offered

- ✍ Three Year B. Sc Geology
- ✍ Four Year B. Sc Geology (Honours)
- ✍ Four Year B. Sc Geology (Honours with Research)
- ✍ Two Year M. Sc Geology

A FEW EXAMPLES OF GEOLOGY AS A MAJOR AND OTHER SUBJECTS AS A MINOR

- > Geology + Physics = **Geophysics**
(Explore the groundwater, mineral resources and earthquakes)
- > Geology + Chemistry = **Geochemistry**
(Explore the properties and composition of rocks and minerals)
- > Geology + Mathematics = **Geostatistics**
(Explore data mining and mapping)
- > Geology + Botany & Zoology = **Palaeontology**
(Explore fossils) & **Environmental Geology**
(Explore the environment impact assessment)

For Contact

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