

Gujarat University at a glance

Gujarat University is the oldest and biggest university of the state established on 23rd November 1949. The University is spread on 260 acres of land situated in the heart of Ahmedabad city. The number of affiliated colleges is 286; recognized institutes are 22 and approved institutions are 24. There are 36 postgraduate university departments and 221 PG centres. There are 14 faculties offering various courses. Gujarat University is an affiliating university at the undergraduate level, while it is teaching one at the post graduate level. Gujarat University has developed phenomenally in the last 67 years to be recognized as a premier university in the country today.

“Geology deals with the study of solid Earth, its rocks, its other solid structures, its minerals, its physical and chemical properties, its water resources and the processes and reactions by which their state and properties change. Thus, it is evident that geology is basically Earth Science.”



DEPARTMENT OF EARTH SCIENCES

**B. Sc. 5 year Integrated
course in
APPLIED GEOLOGY**

And

**M. Sc. 2 year course in
APPLIED GEOLOGY**



For more information

CONTACT

Department of Earth Sciences

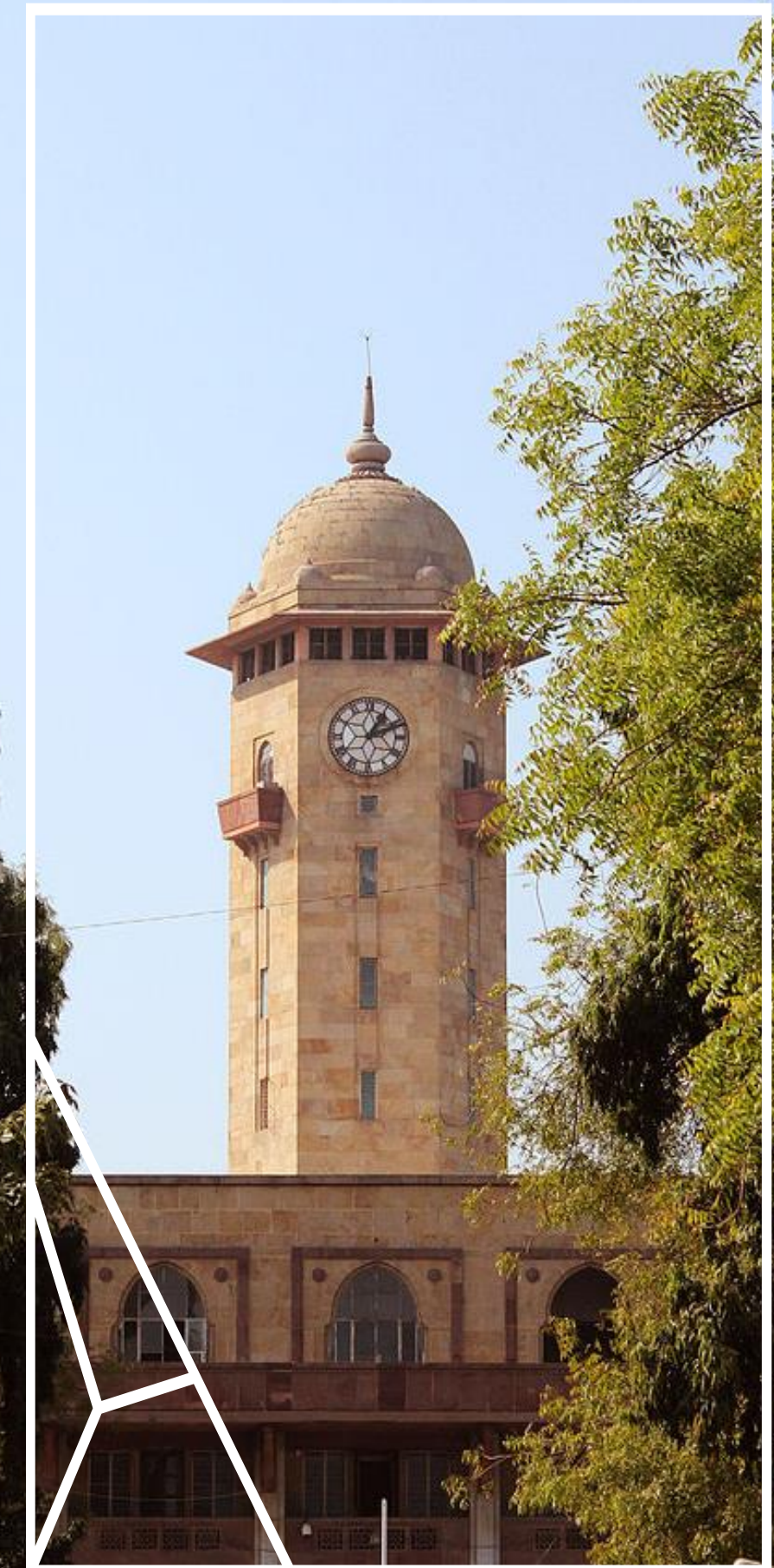
Gujarat University

Ahmedabad Gujarat

Phone: +91-79-27912832

Email id:

hodgeography@gujaratuniversity.ac.in



www.gujaratuniversity.ac.in

About the Course

Specialize your knowledge in Earth Science through an intensive program that includes theoretical study and hands-on work. Develop and hone your geoscience skills and tools for successful research, from the formulation of a thesis problem to its solution. Geology is a sub-field of environmental studies and earth sciences that analyses the history and physical structure of the earth, its constitutive materials and the processes shaping it. Geology studies the chemical and physical properties of earth materials including minerals, rocks, natural gases and water. It also deals with earth hazards such as volcanic eruptions, earthquakes and floods. Palaeontology, Hydrogeology, Seismology, volcanology, stratigraphy, engineering geology, mining geology etc. are sub branches of geology which study during the course.



Department at Glance

The Department offers the best facility infrastructure to the students for study and research in Applied geology. The center is equipped with modern facilities like smart classrooms having Wi- Fi, internet facilities, digital interactive workspace, sound proof systems, LCD Projector etc. The center has separate lab for Petrology, Mineralogy, Optical Mineralogy, Remote Sensing and GIS.



Location

Department of Earth Sciences
University School of Sciences, Gujarat University,
Ahmedabad- 380009.
<https://goo.gl/maps/n3swD12m7Px>

Career Opportunities

Graduates in geology work in a variety of settings, with the most common being industrial companies, environmental consulting firms, government agencies and non-profit organizations. Example job titles include: Geo-scientist, Geo-hydrologist, Engineering Geologist, Geophysicist, Seismic interpreter, Paleontologist, Petroleum geologist, etc.

B. Sc. & M. Sc. in Applied Geology

(Integrated Course)

(Duration 5 years with 10 semesters)

Number of Seats: 60

M. Sc. in Applied Geology

(Duration 2 years with 04 semesters)

Number of Seats: 33

Admission Procedure

For details advertisement, application form, brochure etc. Please visit the Gujarat University website.

(www.gujaratuniversity.ac.in)

Course Coordinator:

Dr. Shital H. Shukla
Head of Department,
Department of Earth Sciences
University School of Sciences,
Gujarat University,
Ahmedabad- 380009.

Email: hodgeography@gujaratuniversity.ac.in

Contact No: +91 8000484728