Good Opportunities for a Bright Future for any B.Sc. graduates

for seeking admission to M.Sc. in Marine Geology or Geoinformatics

The **Department of Marine Geology, Mangalore University** is one of the three universities in India offering **M.Sc. in Marine Geology** and **M.Sc. in Geoinformatics** programmes. The Department has infrastructure and skilled faculty to provide opportunities for students to study different courses in the first three semesters, along with geological and geoinformatics related field work, visit to national and state government departments including private companies and dissertation/project work in the fourth semester. These courses help students to perform better than other students in competitive exams either to get employment or research positions for the PhD degree.

Marine Geology is a dynamic, field-oriented scientific discipline that focuses on understanding the origin and evolution of ocean basins, including the exploration and management of natural resources. The curriculum designed for the M.Sc. programme in the first three semesters includes not only Marine Geology, but also comprise most subjects of Geology, Meteorology and Climatology, Remote Sensing, Physical, Chemical and Biological Oceanography, Geology of the Ocean Floor and, Elements of Computer Science and Geographic Information System (GIS) technologies for various types of data analysis and visualization. In the whole IV semester, students carry out their project work at national institutions, private companies or in various universities.

Geoinformatics is an advanced scientific technology for acquiring, processing, analyzing, and managing temporal and geospatial data through the computer and softwares. It encompasses a range of tools and techniques, including basics of Computer Science, Remote Sensing (RS) and Geographic Information Systems (GIS). The main aim of this subject is to collect and interpret data related to all aspects of society and the Earth as well.

Eligibility for both the courses - any science subjects and science subjects with geography or BE in any subject with a minimum of 45% (40% for SC, ST, Category I) marks in aggregates.

Employability: Students after qualifying the M.Sc. degree in **Marine Geology** or **Geoinformatics** programmes have good opportunities to get employment in national and state government departments, research and development institutions, multinational corporate companies, private companies and faculty positions engineering and postgraduate departments at different universities.

Qualified students from both courses have opportunities to carry out research for their PhD degree after qualifying examinations at national level or university level.

Students who qualify **M.Sc. in Marine Geology** have various employment opportunities to serve as geologists in central, state government departments such as Geological Survey of India, Central Ground Water Board, Oil and Natural Gas Corporation (ONGC) and Atomic Minerals Directorate (AMD), Central Groundwater Board, Mines and Geology Department, and MNCs etc.

About 80% of students who have completed their M.Sc. courses are employed in private companies, central and state government departments, universities, national institutes and overseas institutions/companies.

For PG Admission details please see: https://www.mangaloreuniversity.ac.in/ or contact Chairman, Department of Marine Geology, Mangalore University 9449488777, 9741627654.