

## **Mangalore University**

## **Department of Marine Geology**

Mangalagangothri – 574199 Karnataka, INDIA (http://www.mangaloreuniversity.ac.in/marine-geology)

## Good opportunity for a bright future

## Courses offered: 1. MSc in Marine Geology & 2. MSc in Geoinformatics

**Marine Geology** - is about the origin and evolution of ocean basins exploration and exploitation. The MSc course also includes earth and atmospheric sciences including geographic information system (GIS) with dissertation/project work in the 4<sup>th</sup> semester within the university/outside institutes.

**Geoinformatics** is about the structure and character of spatial information, classification and qualification, storage, processing, portrayal and dissemination. There are number of applications of this subject in most of subjects. This course is about the principles and Remote Sensing and Geographic Information System in different branches of fields, including the earth science with dissertation/project work in the 4th semester within the university/outside institutes.

**Eligibility for both MSc courses:** Candidates who have passed any three year degree examination of Mangalore University or any other examination considered as equivalent thereto with any three science subjects or two Science subjects with Geography at the undergraduate level or B.E. in any subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category–I candidates) marks in aggregate including languages and Group III subjects.

**Research Opportunities** in different fields of earth, atmosphere and ocean science to get Ph.D. degree and Post-Doctoral research in various universities, research & development institutions and CSIR, overseas & private institutions, as well as multinational corporations etc. after qualifying the related examinations.

**Employability for M.Sc. in Marine Geology students** Geologist positions in Geological Survey of India (GSI); Central Ground Water Board (CGWB), Oil and Natural Gas Corporation (ONGC) and Atomic Minerals Directorate (AMD); Groundwater, Mines and Geology Department of State Governments, and multinational corporations etc. Research and Faculty positions in engineering, post-graduate departments/universities.

**Research opportunities for M.Sc. in Marine Geology and Geoinformatics students:** excellent opportunities to carryout research in different fields of earth, atmosphere and ocean science to get Ph.D. in various universities and Research & Development institutions and CSIR labs, private and multinational corporations, teaching posts in Undergraduate and Postgraduate courses after qualifying the entrance examinations.

Last date to apply: 12th November 2022 https://mangaloreuniversity.ac.in/