

Goa University
Department of Marine Sciences

Department of Marine Sciences is looking for prospective candidates for filling up the position of research fellows at Department under different projects funded by INCOIS of Min of Earth Sciences (MOEs) and Space Physics Lab of Indian Space Research Organization (ISRO) under the guidance of Prof. Harilal B. Menon. The positions are purely temporary and on a project mode initially for a period of one year. Candidates fulfilling the prescribed conditions may appear for a **walk-in-interview on 22nd December 2014 at 1500 hrs in the Department of Marine Sciences, Goa University.**

Details of INCOIS sponsored project:

Title: Optical characterization of Case II waters and retrieval of colour components from an optical sensor"

- 1. Fellowship: SRF (1 post)** – Rs: 18000 + 20% HRA for NET qualified candidates and Rs:16000+20% HRA for those who are not NET qualified. (likely to be revised)

Qualifications.

Master's degree in Marine Sciences with specialization in Physical Oceanography/Marine Biology/Marine Chemistry/Master's degree in Physical Oceanography/Hydrochemistry/Marine Biology/Master's degree in Physics/Chemistry/Atmospheric science/Meteorology/Master's degree in Geoinformatics/Environment Science. M-Tech in Geoinformatics. B-Tech/BE in chemical/mechanical engineering branch. Consistent excellent Academic record from SSC onwards. CSIR-NET candidates will be given preference. Knowledge of programming in FORTRAN/C language. Two years of research experience in field trip related to coastal water optics. Experience in processing water samples for deriving optically active substances and operating in-water radiometer and to generate radiance and irradiance values. If suitable candidates are not found for SRF, it will be converted to JRF.

Details of ISRO sponsored project:

- a. Establishing a network station at Goa University for atmospheric boundary layer measurements under the noble project of ISRO – GBP.

b. Aerosol radiative forcing over India under ISRO-GBP

a. Fellowship: JRF - Rs: 16000+ 20% HRA (one post) (likely to be revised)

b. Fellowship: JRF - Rs. 12000 + 15% HRA (one Post) (likely to be revised)

Qualifications:

Masters degree in Marine Sciences with specialization in Physical Oceanography/Chemical Oceanography/Marine Chemistry, Masters degree in Physical Oceanography/ Master's degree in Physics/Atmospheric science/Meteorology/Mathematics/Master's degree in Geoinformatics/Environment sciences. BTech/BE degree mechanical engineering branch. Consistent excellent academic record from SSC onwards. CSIR-NET candidates will be given preference. Knowledge of programming in FORTRAN/C language.

Field Assistant. (One post)

Fellowship: Rs. 8000/- (consolidated)

Qualifications: First Class Bachelor's degree in Physics/Chemistry/Mathematics/Botany/Zoology/computer science. Knowledge of programming in FORTRAN/C language.

Prof. Harilal B. Menon
Principal Investigator
Department of Marine Sciences,
Goa University, University P.O, Pin: 403206, Goa, India.
e-mail: harilalm@gmail.com or hbmemon@unigoa.ac.in

