

Goa University  
Department of Marine Sciences

Department of Marine Sciences is looking for prospective candidates for filling up the position of research scholars under different projects funded by INCOIS of Min of Earth Sciences (MOEs) and Space Physics Lab of Indian Space Research Organization (ISRO) to work 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 and will continue till 2017. Candidates fulfilling the prescribed conditions may appear for a walk-in-interview scheduled on 27<sup>th</sup> May 2015 at 1030 hrs in the Dept of Marine Sciences. At the time of interview, candidate needs to carry a C.V and all other certificates in original and send a copy of the C.V to the e-mail given below.

**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/Master's degree in Physical Oceanography/Hydrochemistry/Marine Biology/Master's degree in Physics/Biology/ Atmospheric science/Meteorology/Master's degree in Geoinformatics/Environment Science. M-Tech in Geoinformatics. Preference will be given to candidates with consistent excellent Academic record from SSC onwards and those qualified CSIR-NET examination. Knowledge of programming in FORTRAN/C language. Two years of experience in field survey 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. 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

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