

Annexure I

Applications are invited from the candidates, having an inclination to do research, for the post of Senior Research Fellows (SRF – 3 posts) and Junior Research fellow (JRF – 1 post) to work in a R&D project “ **Variability of colour components in Estuarine and coastal regions of Eastern Arabian sea and its predicative potential to Naval Applications**”, funded by Naval Research Board, Min of Defence, Govt of India, in the Department of Marine Sciences. Walk-in-interview is scheduled on 19/09/2011 at 1500 hrs in the Department of Marine Sciences.

Senior Research Fellow – 3 posts

Essential qualifications.

Post no.1.

Master's degree in Marine Sciences with specialization in Marine Biology/ Master's degree in Marine Biology. Three years of research experience in optical remote sensing. Experience in coastal and estuarine field surveys in generating optical data from spectrophotometer and flourometer. Having knowledge in processing in-water radiometer data from optically complex coastal and estuarine waters. Having field experience in estimating primary productivity.

Post no.2 & 3

Master's degree in Marine Sciences with specialization in Physical Oceanography/ Master's degree in Physical Oceanography/ Master's degree in Physics/ Atmospheric science/ Meteorology. Three years of research experience in Marine optics. Experience in deriving optical parameters from in-situ using in-water radiometer. Experience in processing water samples for deriving optically active substances.

In case no suitable candidates are found for senior research fellows, these posts will be filled by Junior Research fellows.

Qualifications of Junior Research Fellow (post no.2 &3).

Master's degree in Marine Sciences with specialization in Physical Oceanography/ Master's degree in Physical Oceanography/ Master's degree in Physics/ Atmospheric science/ Meteorology. Those candidates having Master's degree in physics/ Atmospheric science/ Meteorology should have studied a course in optical remote sensing at the PG level. Consistent excellent academic record from SSC

onwards. CSIR-NET candidates will be given preference. Knowledge of programming in FORTRAN/C language.

Post no. 4 Junior Research Fellow.

Master's degree in Marine Sciences with specialization in Marine chemistry/Master's degree in chemical oceanography/Hydrochemistry. CSIR-NET qualified candidates will be given preference . Knowledge of programming in FORTRAN/C language and operation of Atomic Absorption spectrophotometer.

Fellowship: SRF : 14000 + 15% HRA

JRF: 12000+ 15% HRA

Walk -in-interview is scheduled on 19th September 2011 at 1500 hrs.