

Mangalore University
Radioecology Laboratory
University Science Instrumentation Center

Applications are invited for Junior Research Fellow (JRF), Technical Assistant and Office Clerk to work in a Coordinated Research Project sanctioned by the Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy, Govt of India. The details of the project and fellowship are as under:

1. **Project title:** Development and standardization of a method for sampling and measurement of ^{14}C in environmental matrices and estimation of its release to the environment
Principal Investigator : Dr N. Karunakara
JRF : 2
Qualification : First Class M.Sc. in Physics

2. **Project title:** Estimation of dose due to radon and thoron progeny and establishing equilibrium factor distribution for southern region of India
Principal Investigator : Dr H. M. Somashekarappa
JRF : 1
Qualification : First Class M.Sc. in Physics
Technical Assistant : 1
Qualification : B.Sc. (Chemistry)

3. **Project title:** Standardization of methods for long term continuous sampling of air for ^3H measurement and for the measurement of OBT and TFWT in environmental matrices
Principal Investigator : Dr B. Narayana
Number of Fellowships : 1
Qualification : First Class M.Sc. in Chemistry/Industrial/Organic/Applied
Office Clerk : 1
Qualification : B.A./B.Com./B.Sc. with knowledge on computer and typing

Emoluments

JRF	:	Rs 16,000 p.m. + HRA
Technical Assistant	:	Rs 10,000
Office Clerk	:	Rs 6,000

Those who have appeared for the M.Sc. final semester examinations may also apply for JRF positions.

Application along with relevant documents may be sent to **Dr N. Karunakara**, Coordinator and Principal Investigator, BRNS-DAE CRP, University Science Instrumentation Center, Mangalore University, Mangalagangothri 574 199 so as to reach on or before **5 July 2014** by post or e-mail (drkarunakara@gmail.com).

Dr N. Karunakara
Coordinator, BRNS CRP