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 $^{3}$H 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, Mangalagangotri 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