

MANGALORE UNIVERSITY

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE

Applications are invited for a Junior Research Fellow (JRF) position to work on a research programme 'Study of ^{220}Rn adsorption in charcoal and vegetable oils for ^{220}Rn mitigation application in off-gas stream'. This is a collaborative research programme initiated under a MoU between Bhabha Atomic Research Centre (BARC), Mumbai and Mangalore University. The candidate selected would have an opportunity to conduct research studies both at Mangalore University and BARC. The details of the research position are as under:

Number of fellowships : 1

Qualification : First class M.Sc. in Physics

Specialization : Preferably in Nuclear/Radiation Physics with good knowledge on Mathematical Physics.

The fellowship amount is Rs 12,000 p.m. + HRA.

Those who have appeared for the M.Sc. final semester exams and those who have obtained M.Sc. (Physics) with other specializations may also apply.

Interested candidates may send their application along with relevant documents to **Dr N. Karunakara**, Principal Investigator, BARC–Mangalore University MoU Research Programme, University Science Instrumentation Centre, Mangalore University, Mangalagangothri 574 199 so as to reach on or before **20 June 2010** by post or e-mail (drkarunakara@gmail.com).

Dr N. Karunakara
Principal Investigator

The University of Burdwan

Rajbati, Burdwan

Applications in prescribed form (available at University sales Counter on payment of Rs 200) are invited from the candidates for recruitment of Junior Research Fellow (JRF) under DAE-BRNS research project entitled 'Instability Analysis of Driven Solid State a Microwave Oscillators (10–12 GHz) and their Synchronization in Chaotic Mode'.

Required qualification : M.Sc. (with Radiophysics and Electronics special paper) with at least 55% marks/M.Tech. in ECE (with a cgpa score as per AICTE rule).

Desirable : NET/GATE

Fellowship : Rs 12,000 p.m. for first and second year and Rs 14,000 p.m. for the third year.

Tenure : Three years or till the termination of the project whichever is earlier.

Complete application must reach **Prof. B. C. Sarkar**, Principal Investigator, Department of Physics, Burdwan University, Burdwan 713 104, **within 15 days** from the date of advertisement. Form may also be downloaded from University website: www.buruniv.ac.in. In this case a demand draft of Rs 200 drawn in favour of the 'Finance Officer, Burdwan University' must be enclosed.

No TA/DA is admissible.

Registrar