Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Physics and Meteorology of this institute.

| 1. Name of the temporary assignment | : Junior Research Fellow – 1 Post. |
| 2. Name of the temporary research project | : Detection/measurement of low magnetic field through phase modulation of light in optical fiber/photonic crystal fiber coated with ceramic magnetostrictive materials (MFF). |
| 3. Name of the sponsoring agency | : BRNS, Mumbai. |
| 4. Consolidated fellowship/compensation | : Rs 16,000 p.m. (depending on qualification and experience). |
| 5. Essential qualifications and experience | : M.Sc./M.Tech. in Physics/Optoelectronics with experience in programming in MATLAB, C, C++/simulation/fiber optics/experimental photonics, nanotechnology/thin-film technology. The candidate must have a recent/valid GATE/NET score. |

Interested eligible persons may apply on plain paper, giving full bio-data along with attested copies of testimonials to the undersigned on or before 17 August 2012.

Mr Rajarshi Banerjee
Administrative Officer (Projects)

Department of Chemistry
Manipur University
Canchipur 795 003

Junior Research Fellow

Applications are invited for the position of one Junior Research Fellow to undertake research in the BRNS funded project entitled, ‘Luminescence studies of rare-earth doped fluorides nanomaterials (AF₃, A = Y, LA, GD, rare-earths = Sm, Eu, Tb, Tm, Er)’.

Essential qualification: M.Sc. in Chemistry.

Fellowship: JRF salary shall be Rs 16,000 p.m. for the first two years and on re-designation by a Committee in 3rd year as SRF @ Rs 18,000 p.m.

CSIR/UGC/NET qualified candidates are encouraged to apply.

Application and CV should be submitted on or before 25 August 2012, preferably by e-mail or by speed post, to

Prof. N. Rajmuhon Singh, Principal Investigator, BRNS Project, Department of Chemistry, Manipur University, Canchipur 795 003, e-mail: rajmuhon@yahoo.co.in, mobile: 094360 80780.