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

1. **Name of the temporary assignment**: (a) Junior Research Fellow – 1 post  
   (b) Technical Assistant – 1 post

2. **Name of the temporary research project**: Establishment of an advance research facility for EB welding and process development related to programs of interest to DAE (EBW).

3. **Name of the sponsoring agency**: DAE, BRNS, Mumbai.

4. **Consolidated fellowship/compensation**: (a) Up to Rs 16,000 p.m. (depending upon qualification and experience).  
   (b) Up to Rs 12,000 p.m. (depending upon qualification and experience).

5. **Qualifications and experience**: (a) M.Sc. in Physics and Chemistry or B.E./B.Tech. in Metallurgy/Mechanical Engineering with valid GATE/NET score.  
   (b) Diploma holder in Electrical Engineering.

Interested eligible persons may apply on plain paper, giving full bio-data along with attested copies of testimonials and a Demand Draft for Rs 50 (Not for female candidates and JRF) drawn in favour of IIT Kharagpur payable at Kharagpur to the undersigned on or before **25 August 2011**.

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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**: Study of hyperfine structure and isotope shift of isotopes using relativistic highly correlated many-body theory (SIR).

3. **Name of the sponsoring agency**: BRNS, DAE, Mumbai

4. **Consolidated fellowship/compensation**: Up to Rs 16,000 p.m.

5. **Essential qualifications and experience**: M.Sc. in Physics with 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 **24 August 2011**.