

**Department of Physics**  
**Guru Nanak Dev University**  
Amritsar 143 005, Punjab

Applications are invited on plain paper giving full details of educational qualification and experience for one position of JRF under the BRNS sponsored research project entitled '**Transitional metal sulphides based counter electrode for dye-sensitized solar cells**' for a period of three years or till the termination of the project, whichever is earlier.

**Qualification**

M.Sc. (Physics/Applied Physics/Nano Science and Technology) with at least 55% marks from a recognized university.

CSIR-NET/GATE qualified candidates will be preferred.

**Emoluments:** Rs 16,000 per month for first two years and Rs 18,000 per month for subsequent years.

Application should reach to the undersigned on or before **10 November 2014**. Attested copies of mark sheets/certificates/testimonials must be attached with the application. Incomplete application or received after last date will not be entertained.

Dr Aman Mahajan  
Principal Investigator  
e-mail: dramanmahajan@yahoo.co.in



**Indian Institute of Technology,**  
**Banaras Hindu University**  
Varanasi 221 005 (UP), India

Advertisement No.: GP/LT/ME/14-15/05/Adv-1

**Advertisement for SRF (one): Leading to Ph.D.**

Applications are invited for one post of Senior Research Fellow (@ Rs 18,000 p.m. for two years + Contingency Grant of Rs 20,000 per annum) (leading to Ph.D.) to work in BRNS, Department of Atomic Energy sponsored research project (GP/LT/ME/14-15/05) entitled '**Quenching behaviour of dryheated rod in nanofluid**'. Sanctioned for two years, 2014–2016. The post is purely temporary and coterminous with project.

**Qualification:** First class/Min 55% of Marks OR Equivalent Grade M.Tech./M.E. in Thermal and Fluid Engineering/Heat and Power/Thermal Engineering (preferably undergraduate in Mechanical Engineering).

**Desirable:** GATE qualification.

**Age:** Upper age limit – 32 years (5 years relaxation for female/SC/ST/Physically Handicapped Candidate).

Application on plain paper with detailed CV along with self-attested copies of all mark-sheet and certificates and details of any research or other experience, etc. if any, should reach **within 21 (Twenty One) days** of advertisement, to **Dr Pradyumna Ghosh**, Associate Professor, Department of Mechanical Engineering, Indian Institute of Technology (IIT), Varanasi 221 005, Mobile: 0-94152 56256.

Candidates are also requested to mail their CV's to the e-mail id: pghosh.mec@iitbhu.ac.in

**Note:** No TA/DA will be paid if called for interview.