

**DEPARTMENT OF PHYSICS  
BANARAS HINDU UNIVERSITY  
VARANASI 221005**

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*From: Prof. A. K. Ghosh*  
*Professor of Physics*  
**Principal Investigator (P 07/749)**

**For BHU website:**


Applications are invited for the post of JRF with the Fellowship of Rs. 30,000/- p.m. (or as per SERB rule) in a SERB (New Delhi) sponsored research Project (P-07/749) entitled “*Synthesis and study of TMDC and Core-shell QDs and their application on hybrid light-emitting transistors (LETs) for low-voltage and low-power consumption*”, under Prof. A. K. Ghosh sanctioned up to 03 years.

The post is temporary and co-terminus with the project. The candidates should be M.Sc. in Physics with minimum 55 % marks and have qualified NET/GATE. **Preference will be given to the NET qualified candidates.** The candidate appearing in the M.Sc. (final) examination may also apply. However, they should produce mark-sheet of final examination at the time of interview. The upper Age limit is **28 Years** (relaxation of 5 years for SC/ST/Physically challenged /Female candidates). If all things being equal, SC/ST candidates will be preferred as per GOI rules. Desirable qualifications: NET Qualified.

Application on Plain paper with complete bio-data [Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address (if available), details of educational career (starting from High School or equivalent onwards) along with attested copies of all mark-sheets & certificates and details of any research or other experience etc. (if any)] should reach within **21 days** of this advertisement to **Prof. A K Ghosh** (P.I.), Department of Physics, Institute of Science, Banaras Hindu University, Varanasi- 221 005. **A Complete application can also be accepted through email at [akghosh@bhu.ac.in](mailto:akghosh@bhu.ac.in).** For any query contact **Prof. A K Ghosh (Tel: 9935118021)**. **The original of all testimonials must be shown at the time of interview.** No TA/DA will be paid if called for interview.

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Not to be printed:  
Date: 23.10.2020



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