

High energy Physics group of Physics Department invites applications for temporary positions of Research Associate@Rs. 16,000 p.m, JRFs and/or SRF@ Rs.12,000/14,000 p.m (plus H.R.A as admissible) in the following research projects:

**1. "An experimental study of quark gluon plasma in PHENIX experiment at RHIC (BNL, USA)"**

Sponsored by : DST  
Post : two JRF/SRF  
P.I : Prof. C.P Singh

**2. "Investigations in theoretical physics"**

Sponsored by : CSIR  
Post : one RA  
P.I : Dr. V.J Menon

**3. "Probing quark gluon plasma with leptonic observable with PHENIX detector at RHIC"**

Sponsored by : BRNS-DAE  
Post : one JRF  
P.I : Dr. Venkatesh Singh

**4. "Search for novel photocathode materials for VUV gaseous photon detectors"**

Sponsored by : CSIR  
Post : one JRF (for two years)  
P.I : Dr. B.K Singh

**ESSENTIAL QUALIFICATION**

**RESEARCH ASSOCIATE:** consistently good academic carrier with Ph.D in physics. Those who have submitted their thesis are also eligible to apply.

**SRF:** M.Sc in physics with minimum 55% marks & two years research experience with at least two research papers.

**JRF:** M.Sc in physics with minimum 55% marks .The NET/GATE qualified candidates will be preferred.

**TERMS AND CONDITIONS:**

Age of the applicants should not exceed 28 years for JRFs, 32 years for SRF, and 35 years for RA as on the date of interview (Age relaxation of 5 years will be allowed for SC/ST/PH /female candidates). No TA/DA is permissible for appearing in the interview. Candidates must bring with them their certificates in original at the time of interview for verification.

Applications along with the attested copies of mark sheets /experience certificates should reach the Principal Investigator of respective Projects, Dept. of Physics, Banaras Hindu University, Varanasi 221005, within six weeks of advertisement. Separate applications are required if candidate is applying for more than one project.

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