



DEPARTMENT OF PURE & APPLIED PHYSICS

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)

(A Central University established by the Central Universities Act, 2009)

Ph: +91-07752-260477, www.ggu.ac.in

(A Department Inducted under FIST, DST and Supported by UGC under SAP (DRS-I))

ADVT/PHY/PKB/JULY'-2014

JULY 10, 2013

To

Subject: Advertisement for JRF/Project Fellow Positions

Dear Sir,

Please find attached a copy of the advertisement No. ADVT/PHY/PKB/JULY7'-2014 for purely temporary project positions in the DAE-BRNS, UGC, UGC-BSR, IUAC and DST funded research projects. The advertisement along with detail educational qualifications and terms and conditions is already posted on our website www.ggu.ac.in.

Kindly arrange to give wide publicity to the advertisement to enable the eligible candidates to apply for the post/s.

Thanking you,

Yours sincerely,

(Prof. P. K. Bajpai)

Head

Dept. of Pure & Applied Physics
Guru Ghasidas Central University
Bilaspur-495009, C.G., India



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ADVT. NO. PHY/PKB/JULY'-2014

Department of Pure & Applied Physics, established in the year 1995 is one of the premier departments of the University. Department has been actively engaged in several research and development programmes supported by various funding agencies including the establishment of National Centre for Accelerator based Research (NCAR) supported by DAE-BRNS, UGC and IUAC, New Delhi. The department invites applications from Indian nationals for the following purely temporary vacancies in different research projects. The details of positions and minimum qualifications are as follows:

Post Code 01: DST-SERB, New Delhi sponsored research project No.SR/FTP/PS-197/2012 entitled “**Synthesis of topological insulators and investigation of their topological properties by transport, magnetization, Hall Measurements**” under **Principal Investigator Dr. Pradip Das**. The details of position and minimum qualifications are as follows:

Number of Fellowship (Project Fellow: 01)

- **Essential Qualifications:** M.Sc. in Physics securing minimum 55% marks or equivalent CGPA. NET/GATE qualified candidates will be given preference.
- **Duration of the project:** Three years
- **Amount of fellowship:** NET/GATE qualified candidate: Rs. 16,000/-p.m. for initial two years and Rs. 18,000/-p.m. from the third year onwards. Non-NET/GATE candidates: Rs. 14,000/-p.m. for initial two years and Rs. 16,000/-p.m. from the third year onwards. The JRF will be also entitled for getting 10% HRA (HRA admissible if the stay is outside the campus).
- **Age limit:** 28 years or below till last date application. Relaxation of 5 years is applicable to SC/ST/OBC, women and physically challenged candidates.
- **Desirable:** Candidates with experience in experimental condensed matter physics will be preferred.

Contact Details: Email Address: pradip.iitb@gmail.com Mobil No- 08982497233

Post Code 02: IUAC supported project entitled “Systematic Investigations of Octupole Correlations in $^{151-155}\text{Eu}$ N=87-90 Nuclei” under Principal Investigator Dr. Tarkeshwar Trivedi. The details of position and minimum qualifications are as follows:

Number of Fellowship (Project Fellow: 01)

Essential Qualifications: M.Sc. in Physics preferably specialization in Nuclear Physics with a minimum of 55% marks. The maximum age for JRF/Project Fellow position is 28 years, which may be relaxed to reserve category candidates as per the rules of Government of India.

Desirable: Candidates with experience in computation/data analysis will be preferred

Duration of the project: Three years

Amount of fellowship: Rs. 16000 /- P.M. (consolidated) for candidates with NET and Rs. 14000 /- P.M. (consolidated) for candidates without NET will be paid.

Age limit: 28 years or below till last date application. Relaxation of 5 years is applicable to SC/ST/OBC, women and physically challenged candidates

Contact Details: Email address: ttrivedil@gmail.com, Mobil No- 09479245960

**Post Code 03: UGC-BSR Research Fellowships (F.4-1/2006 (BSR)/7-406/2012 (BSR):
Number of Fellowships (JRF): 05**

Eligibility: The candidates who are already selected to the Ph.D. program of the university through Vishwavidyalaya Research Entrance Test (VRET) or NET/SLET/GATE qualified in Physics/Electronics. The registration for Ph.D. may follow after the admissions.

Tenure:

The tenure of fellowship is initially for two years under the BSR scheme. Upon expiry of this period the work of the fellow will be evaluated by experts committee to be set up by the university. If the research work is found satisfactory, his/her tenure will be extended for a further period of three years. In case of the work for the first two years is not found satisfactory an additional year will be given to him/her for improvement. In such cases work will be evaluated again after three years and if improvement is found the fellow will get two more years under the BSR. Thus the total period of fellowship is five years with no further provision of extension.

Amount of fellowship:

For Non- NET/SLET/GATE candidate:

1st & 2nd Years Grant: Fellowship @ Rs 14,000/pm and contingency @ Rs 12,000/pa. + HRA as per university rules

3rd, 4th & 5th Years Grant: Fellowship @ Rs 16,000/pm and contingency @ Rs. 25,000/- p.a. + HRA as per university rules

For NET/SLET/GATE qualified candidate:

1st & 2nd Years Grant: Fellowship @ Rs 16,000/pm and contingency @ Rs 12,000/pa. + HRA as per university rules

3rd, 4th, & 5th Years Grant: Fellowship @ Rs 18,000/pm and contingency @ Rs. 25,000/- p.a. + HRA as per university rules

Contact Details: Email address: bajpai.pk1@gmail.com , Mobil No- 09424154024

Post Code 04:DAE-BRNS supported Research Fellowships for National Centre for Accelerator Based Research (NCAR) (No.2013/34/18/BRNS/865):

Number of Fellowships (JRF): 01

Eligibility:

M.Sc. in Physics with more than 55% marks. NET/SLET/GATE qualified students will be given preference.

Tenure: Total period of fellowship in respect of JRF will be normally 4 (four) years which includes period spent on course work. It may be extended by 1 (one) year after evaluation of the progress made by the scholar by the Departmental Research Committee (DRC). The tenure is not extendable beyond 5 (five) years.

Amount of fellowship:

1st & 2nd Years Grant: Fellowship @ Rs 16,000/pm and contingency @ Rs 20,000/p.a.

3rd, 4th & 5th Years Grant: Fellowship @ Rs 18,000/pm and contingency @ Rs. 20,000/- p.a.
(HRA may be provided as per university rules if hostel accommodation is not available)

Contact Details: Email address: bajpai.pk1@gmail.com, Mobil No- 09424154024

**Post Code 05: IUAC supported project entitled “Studies of Swift Heavy Ion Beam Irradiation on Ceramic Perovskites Thin Films of BaSnO₃, SrSnO₃ and Ba/SrSnO₃ for Specific Gas Sensing Applications
Number of Fellowship (Project Fellow: 01)**

Eligibility: M.Sc. in Physics with more than 55% marks. NET/SLET/GATE qualified candidates will be given preference.

Duration of the project: Three years

Amount of fellowship: Rs. 16000 /- P.M. (consolidated) for candidates with NET and Rs. 14000 /- P.M. (consolidated) for candidates without NET will be paid.

Contact Details: Email address: bajpai.pk1@gmail.com, Mobil No- 09424154024

Selected JRF will have to work on the proposed research plan. NET/SLET/GATE qualified candidates will also get a chance of registering for Ph.D. Non-NET/SLET/GATE candidates will be eligible for registering in Ph.D. if they qualify the VRET exam conducted by the university.

General Terms and Conditions:

1. No TA/DA will be paid for attending the interview.
2. All these positions are purely temporary for the said project period only. They could be terminated depending on the performance of the candidates without giving any prior notice.
3. Mere fulfilling the minimum qualifications will not entitle the candidate for being called for interview. The applications will be screened by a Committee and candidates found suitable will be called for interview. The decision of the selection committee will be final in this regards.
4. Any of the selected individuals may from time to time be assigned to perform any other duties commensurate with their qualifications.

Interested candidates who fulfill the above conditions may send their applications on plain paper mentioning their personal and academic informations. Please send separate applications for more than one post. The complete application form along with detailed CV and one set photocopy of mark sheets and certificates can be send to

Prof. P. K. Bajpai

Head of Department

Department of Pure & Applied Physics

Guru Ghasidas Central University

Koni, Bilaspur-495009 (C.G.)

India

Please mention the post code and Advt. No. on the top of the envelope. Candidates can also send their application by to respective Principle investigator through e-mail given in respective position code. For more information login our website www.ggu.ac.in. Kindly visit website regularly for any updates.

Last Date of Submission: 09/08/2014

(Prof. P. K. Bajpai)
HOD
Dept. of Pure & Applied Physics
Guru Ghasidas Central University
Pin-495009, Koni, India