

DETAILS OF MINIMUM ELIGIBILITY AND OTHER INFORMATION

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:

UGC-BSR Research Fellowships (F.4-112006 (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

Post Code 02:

DAE-BRNS supported Research Fellowships for National centre for Accelerator Based Research (NCAR) (No.2013/34/18/BRNS/865);

Number of Fellowships (JRF): 02

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

Selected JRF will work for the establishment of 3MV Accelerator and development of research programmes based on the Pelletron. 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.

Post Code 03:

UGC supported MRP entitled "Relaxor Behaviour and Dielectric Relaxation in Bismuth Sodium Niobate Based Non-lead Relaxors; Solid Solutions with preovskite, Columbite and Tungsten Bronze Phases (F.No.41-884/2012 (SR))"

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.

Tenure: till the project period.

Amount of fellowship: @ Rs. 14,000/- p.m. for third year onwards. Initial 02 years and Rs. 16,000/- P.M, from the 3rd year onwards.

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.

Post Code 04:

IUAC supported project entitled "studies of Swift Heavy Ion Beam Irradiation on Ceramic Perovskites Thin Films of BaSnO₃ 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.

Tenure: till the project period.

Amount of fellowship: @ Rs. 14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.

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 fulfil 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 testimonials can be sent to. Prof. P.K.Bajpai, Head of the Department of Pure & Applied Physics, Guru Ghasidas Central University, Koni, Bilaspur-495009 (C.G.), India subscribing post code and Advt No. on the top of the envelope. Candidates can send their application form also through e-mail on

bajpai.pk1@gmail.com. For more information contact on 07752-260477, 09424154024 or login our website www.ggu.ac.in. Kindly visit website regularly for any updates.

Last Date of Submission:

Registrar