



Government of India
Department of Atomic Energy
Variable Energy Cyclotron Centre



Sector-I, Block-AF,
Bidhan Nagar, Kolkata – 700 064

Advt. No.VECC-2/2024

Last date for receipt of application: 29.04.2024

Engagement as Junior Research Fellows (JRF) under CSIR-UGC-NET & GATE Fellowship Scheme

Applications are invited from interested Indian Nationals who have qualified CSIR-UGC-NET national level examination (SLET/Lectureship is not eligible) and holding a valid JRF Award Letter (issued on or before the last date of application) or GATE with valid scores up to August 2024 for engagement as Junior Research Fellows (JRFs) in Variable Energy Cyclotron Centre (VECC), Kolkata. The JRFs joining this Centre will be eligible for registration in the Ph.D. programme of Homi Bhabha National Institute (HBNI) (deemed to be University) subject to fulfillment of HBNI/UGC norms.

Areas of Research:

Experimental & Theoretical Nuclear Physics, Nuclear Astrophysics, Accelerator Physics, Material Science, Experimental & Theoretical High Energy Nuclear Physics, Many Body Physics, LASER Physics, Quantum Optics and Applied Physics.

I. Educational Qualifications:

Candidates should have consistently good academic record and should have secured minimum of 55% marks in aggregate in M.Sc. (Physics) [either (3 years B.Sc.+2 years M.Sc.) or (4 years B.Sc.+1 years M.Sc.)] examination from any recognized University/Institute;

OR

Candidates with five years integrated M.Sc. degree should have secured minimum of 55% of marks in aggregate in M.Sc./B.S.-M.S. (Dual Degree) (Physics) from a recognized University;

OR

4 years B.Sc. (Physics) with 75% in aggregate from a recognized University/Institute;

Contd..P/2

- II.** Wherever the results are declared as CGPA/GPA, it may be converted to percentage and entered. (The formula prescribed by the institute for conversion to be indicated at the time of verification of certificates).
- III.** Candidates who are in the final semester of the qualifying degree or awaiting the final results are eligible to apply. However, they are required to provide marks sheets up to previous semester along with application form.
- IV.** Candidates who have already completed qualifying degree course must produce relevant marks sheets. Also they are required to submit certificates (subject to availability) along with application form.
- V.** In any case, the candidates are required to submit final marks sheets AND/OR certificates in original at the time of document verification (after selection as JRF)/joining this Centre as JRF.
- VI.** UGC/AICTE approved Degrees from UGC/AICTE recognized Universities will only be accepted.
- VII.** As a proof of age/date of birth, SSC/Matriculation Certificate or Birth Certificate issued by State Government will be accepted.
- VIII.** The number of positions of JRF as on date are 6 (six) and will be filled through GATE & JEST qualified candidates. However, the number may vary depending upon various aspects.
- IX.** Number of positions for CSIR-UGC-NET qualified candidates will be decided later by VECC

X. Fellowship:

In the event of selection as JRF, the candidates will be entitled for the following:

A. GATE/JEST qualified candidates:

- a. Fellowship as per DAE guidelines, i.e., @ Rs.37,000/- per month for first two years and @ Rs.42,000/- per month for the remaining three years subject to fulfilling the requirements stipulated by this Centre from time to time.
- b. Annual contingency including book allowance of Rs.40,000/- per year subject to compliance of guidelines issued by DAE for utilization of grant.

- c. Reasonable single room accommodation will be provided in the hostel, which is safe and secure in all respects. In the event of any difficulty on the part of this Centre in providing hostel accommodation, HRA at the rate admissible will be paid.

B. CSIR-UGC-NET qualified candidates:

- a. In respect of CSIR-UGC-NET qualified JRFs, the fellowship is directly payable to them by UGC and no financial support is extended by VECC.
- b. Reasonable single room accommodation will be provided in the hostel, which is safe and secure in all respects. In the event of any difficulty on the part of this Centre in providing hostel accommodation, HRA at the rate admissible will be paid by CSIR.

XI. Selection Procedure:

- A. The candidates qualifying CSIR-UGC-NET and GATE examination shall submit an application form in the prescribed form (attached) to VECC through an email to jrf@vecc.gov.in along with copies of score card, educational qualifications and caste certificate.
- B. Applications will be scrutinized and suitability of candidates will be decided on the basis of their degree, academic record/CSIR-UGC-NET/GATE scores submitted. The cut off scores (CSIR-UGC-NET/GATE) to be eligible for direct interview will be decided by VECC. Shortlisted candidates will be called for interview.
- C. In the event of number of applications being large, VECC will adopt short listing criteria to restrict the number of candidates to be called for interview to a reasonable number by one or more of the following methods in the given sequence:
 - (i) Percentage of marks obtained in the qualifying examination (as specified at I above).
 - (ii) CSIR-UGC-NET/GATE score.
- D. The short-listed candidates will be scheduled for an interview for admission to the Ph.D. programme as JRF during 5-7 June, 2024.
- E. Based on the performance of the candidates in the interview, the selection committee will recommend candidates for admission to the Ph.D. Program.

F. Submission of false/misleading information/documents will result in withdrawal/cancellation of candidature apart from initiation of suitable action against you.

XII. Important Dates

- The starting date for submission of Online Applications : **16.04.2024**
(available jrf@vecc.gov.in)
- Last date for receipt of applications : **29.04.2024**
- Tentative dates of interview : **5-7 June, 2024**

XIII. Address for all communications

The Assistant Personnel Officer (GA)
Variable Energy Cyclotron Centre (VECC),
Sector-I, Block-AF,
Bidhan Nagar, Kolkata – 700 064.

XIV. Checklist for application submission

- (a) A passport size photo (In JPEG format, less than 1 MB size).
- (b) Birth Certificate/10th pass certificate in support of date of birth.
- (c) Marks Sheets in support of qualifying examination.
- (d) Caste Certificates (if applicable).

XV. General information and Broad Guidelines

- The candidates are informed that the advertisement is for fellowship for pursuing a Ph.D. programme only. This shall not be considered/taken as appointment to any position in any organization. This fellowship will terminate automatically without any notice or compensation as laid in the regulations.
- The selected person shall have no claim of appointment/absorption in VECC.
- The qualification prescribed should have been obtained from recognized Universities/Institutions.
- The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to the advertisement is large, it may not be convenient or possible to interview all the candidates. Based on the recommendations of Screening Committee, the number of candidates to be called for the interview may be restricted to a reasonable limit after taking into consideration the marks obtained in the qualifying degree and score in the National level test. Therefore, it will be in the interest of the candidates, to mention marks and score as mentioned above.

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- Selected candidates will have to join VECC immediately on receipt of the offer.
- No interim enquiries/correspondence/communication of any sort will be entertained on the matter. However, any request for change of interview date will be considered subject to feasibility.
- Canvassing in any form and/or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.
- Interviews will be held in physical mode alone.

APPLICATION FORM FOR JUNIOR RESEARCH FELLOW POSITION IN VECC

1	Name	
2	Name of the Father/Mother/Spouse	
3	Date of birth	
4	Gender	
5	Nationality	
6	Category	(UR/SC/ST/OBC etc.)
7	ID card no [Aadhaar/PAN/Voter I card/Indian Passport]	
8	Marital Status	Married/unmarried
9	Email address	
10	Mobile phone no.	
11	Contact number of Father/Mother/Spouse	
12	Correspondence address	
13	Qualifying degree and name of the institution/University from which qualifying degree is obtained	
14	Percentage of marks in the qualifying examination along with mark sheets. If the candidate is in the last semester, previous mark sheets have to be provided	
15	National Level Examination/Test qualified	JEST/ CSIR-UGC NET /GATE
16	Year and month of the National Level Examination/Test qualified	

17	National Level Examination/Test score and validity date	
18	Currently employed (yes or no, if yes provide the details)	
19	Areas of interest in the research	
20	What made you to show interest in VECC?	
21	Do you belong to in the category of persons with bench mark disabilities (Divyangjan)	YES/NO
22	Any other document/Information you wish to attach	
23	Educational Qualifications:	
Exam Passed	University/ Institution	Year of passing
		Subjects
		Total Marks Obtained
		Division and % marks
10 th		
12 th		
B.Sc.		
Qualifying degree		

Declaration

I hereby declare that the information furnished above is factually correct to the best of my knowledge. I have not suppressed any information and in case it is found that the information submitted is false/suppressed, I am liable for termination of Fellowship without any notice or reasons thereof.

Affix latest passport size photograph

Signature of the candidate

Place:

Date: