

Government of India
Department of Atomic Energy
Variable Energy Cyclotron Centre

1/AF, Bidhan Nagar,
Kolkata - 700 064

Advt. No.VECC-2/2021

Engagement of Research Associates

Applications are invited from Indian nationals for engagement of Research Associates at Variable Energy Cyclotron Centre (VECC), Kolkata in the following fields/research areas purely on temporary basis. The tenure of fellowship initially for a period of one year which may be extended for maximum for another one year depending upon the availability of fund and satisfactory performance of the candidate during the preceding year:-

| Sl. No. | Name of the research area/field | Number of position | Sl. No. | Name of the research area/field | Number of position |
|---------|--|--------------------|---------|--|--------------------|
| 1. | Experimental Nuclear Physics. | 1 | 2. | High Energy Heavy Ion Collision. | 1 |
| 3. | Applications of Thermal Field Theory in Strongly Interacting Matter. | 1 | 4. | Out of Equilibrium Quantum Dynamics and Quantum Chaos. | 1 |
| 5. | Study of Multifunctional Materials. | 1 | 6. | Experimental High Energy Heavy Ion Physics. | 1 |
| 7. | Change in decay rate under high pressure/temperature. | 1 | 8. | Computer Science/ Computer Engineering. | 1 |
| 9. | Cryogenic Engineering. | 1 | | | |

2. Essential Qualification:

For Sl. No.1 to 7: Candidate with Regular/Provisional Ph.D. in Physics from any recognized Institute/University;

For Sl. No.8: Candidate with regular/provisional Ph.D. in Computer Science OR Ph.D in Computer Engineering OR Ph. D. in Electronics from any recognized Institute/University;

For Sl. No.9: Candidate with regular/provisional Ph.D. in Mechanical or Cryogenic Engineering from any recognized Institute/University with experience in design and development of cryogenic process systems, cold box, cryogenic equipment with superinsulation and vacuum, and/or cryogenic plate-fin heat exchanger.

Contd..P/2

3. Fellowship:

A fellowship for an amount of Rs.47,000/- (Rupees Forty seven thousand) per month only plus Contingency Grant of Rs.40,000/- per annum and HRA (if hostel accommodation is not provided) and other facilities as admissible as per the institution's rules.

4. Application Procedure:

The researcher may download Application Form from VECC Website i.e., www.vecc.gov.in and send scanned copies of completed Application Form alongwith copies of relevant documents to raadmin@vecc.gov.in with subject of the mail as "Engagement for Research Associate Position".

5. Selection Procedure:

Screened in candidates have to attend presentation cum interview through online. Candidates not able to attend on-line interview will inform to this office well in advance at raadmin@vecc.gov.in and provide reasons for his/her inability to join the on-line interview. The committee will examine the reasons given by the candidates for their inability to join online interview and the authority make suitable arrangement for genuine cases.

6. General Information:

The selected candidates will be informed by post and by email. The final induction of the selected candidates as Research Associate will be subject to verification of all the relevant documents i.e., Date of birth, marks sheets, certificates, List of publications highlighting their contribution to the field as well as 2 (two) recommendation letters issued by the faculty members of the institute last attended, soft copy of the synopsis, soft copy of Ph.D. thesis, contact address of two referees (one of them should be Ph.D. supervisor), Aadhar card and all other relevant documents as applicable.

The Centre reserves the right not to fill up the associateship at any time if it so desire. The associateship shall not confer any claim or right for regular employment in this Centre or in any other unit of the Department of Atomic Energy.

Application Format and this advertisement is available in the website of this Centre i.e., <https://www.vecc.gov.in> The last date for receiving of application by email is 20.10.2021.