

### **Recruitment for Junior Research Fellow - Externally funded projects**

Indian Institute of Science Education and Research Thiruvananthapuram is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high quality science education and research in the country.

The Institute invites applications for the following project positions on contract basis:

|                                   |   |
|-----------------------------------|---|
| Name of Post                      | Junior Research Fellow  |
| Name of Project                   | Palladium and Magnesium based hybrid nanocluster structures for high gravimetric capacity hydrogen storage  |
| Funding agency                    | DST, GoI  |
| Minimum Educational qualification | M.Sc. / B.Tech/ M.Tech (Physics or Materials Science or electronics or nanotechnology) selected through a process described through one of the following:<br>Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.<br><br>The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. |
| Preference                        | Prior experience in material science, nanomaterials, sputtering/thin film deposition experience.  |
| Number of posts                   | 1   |
| Fellowship amount                 | Rs 31000/- pm for first two years and Rs 35,000/- pm for the third year with HRA.   |
| Tenure of the post                | 3 years   |
| Age                               | Below 32 years.   |
| Last date                         | 31 <sup>st</sup> October 2019   |
| How to apply                      | Through email <b>along with application form (see attached)</b><br><a href="mailto:deepshikha@iisertvm.ac.in">deepshikha@iisertvm.ac.in</a><br><br>Kindly mention in the subject "Application for the post of Project Assistant"  |

Shortlisted candidates will be informed by email on details of interview date, time and venue and it will also be put up on the website [www.iisertvm.ac.in](http://www.iisertvm.ac.in).

A printed copy of application form, signed by the applicant, recent passport size photograph, photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. will be

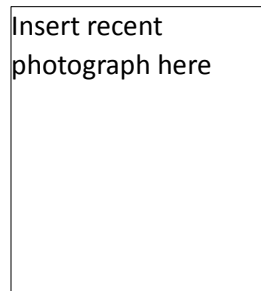
collected at the time of interview. **Applicants must bring originals of all certificates (qualification & experience) along with self-attested copy at the time of interview for the purpose of verification.**

### **General Information**

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Thiruvananthapuram.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. 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 this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader/ Principal Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty at the earliest on receipt of the offer.
8. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.

**“APPLICATION FOR JUNIOR RESEARCH FELLOW”**

1. Full Name:
2. Date of Birth:
3. Sex: M/F
4. Nationality:
5. Category: SC/ST/OBC/GEN
6. Physically Handicapped: Y/N
7. Address for Correspondence:
8. Phone No.:
9. Mobile No.:
10. E-mail Address:
11. Academic Record:



A. GATE/CSIR/UGC/Other fellowship details (if applicable):

Mention examination name, discipline, score, and year appeared.

B. Qualifying Degree:

| Examination<br>(Mention<br>Specialization<br>where applicable) | Name of<br>School/College/<br>Board/Univer-<br>sity/Institute with<br>City & State | Year of<br>Passing | Subjects | % of<br>marks/<br>GPA<br>obtained | Remarks/<br>Distinction/<br>Division |
|--|--|--------------------|----------|-----------------------------------|--------------------------------------|
| B.Sc /B.Tech<br>(Specialization)                               |  |                    |          |                                   |                                      |
| MSc<br>/M.Tech(Specializa<br>tion)                             |  |                    |          |                                   |                                      |
| Any Other  |  |                    |          |                                   |                                      |

12. Previous research/work experience:

A. Details of project carried out with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences).

B. Please attach a list of publications (if any):

C. Working Experience (if any)

D. Whether currently employed: Y/N (give details)

**DECLARATION**

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date :

Signature

Place: