

Recruitment Advt. No: IITDH/R&D/CRG/PHYSICS/KS/2022-23

Date: 09.02.2023

IIT Dharwad is an Institute of National Importance created by an Act of Parliament in 2016. IIT Dharwad has been steadily establishing its operations in its present campus while at the same time, master plan development and construction of permanent campus infrastructure are also in progress. The Institute is employing bright young and accomplished faculty and staff members. To cater the Institute's temporary requirement under a project in the Department of Physics; IIT Dharwad intends to hold an **Online Selection Process** for the following temporary position:

S. No.	Particulars	Details
1.	Name of the Position	Junior Research Fellow (JRF)
2.	Number of Positions	01
3.	Essential Qualification	<p>Any ONE of the following qualifying degrees:</p> <ul style="list-style-type: none"> ●M. Sc. or equivalent degree in Physics/ Applied Physics. ●B. Tech. / B. E. or equivalent degree in Engineering Physics. ●M. Tech. or equivalent degree in Engineering Physics. ●M. Phil. or equivalent degree in Physics. <p>The eligibility criteria in the qualifying degree is First Class (a minimum of 60% marks or Cumulative Performance Index (CPI) of 6.0 on the scale of 0-10)</p> <p>The candidates must also fulfill any ONE of the following additional requirements:</p> <ul style="list-style-type: none"> • Selection in National Eligibility Test - CSIR-UGC NET including lectureship (Assistant Professorship) in Physical Sciences • Valid GATE score in Physics. • Selection in a National level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DAE, DOS, DRDO, MHRD, etc. in Physical Sciences.
4.	Desirable qualification	Good background in Atomic, Molecular and Optical Physics. Strong aptitude for experimental work. Experience in working with lasers, high vacuum generation, time of flight mass spectroscopy.
5.	Consolidated Emoluments	Rs. 31,000 per month+ House Rent Allowance(18%)
6.	Duration of the project	Max. 36 months
7.	Tenure of appointment	The appointment for the above contractual position will be initially for 03 (three) months, which can be further extended subject to satisfactory performance.
8.	Age Limit	Not exceeding 35 years as on the date of selection process.

Job Description:

S. No.	Project Title	Job Description
1.	Study of ultrafast dynamics in hydrocarbon molecules induced by intense femtosecond laser pulses	<ol style="list-style-type: none">1. Development of experimental facilities.2. Setting up and perform experiments.3. Analysis of the data obtained from the experiments.4. Contribution in reporting of the results.

Details of Selection Process:

S. No.	Particulars	Details
1.	Where to apply?	Applications to be submitted under the rolling advertisement itself. http://www.iitdh.ac.in/Project_Vacancies.php The link for the application form is, https://www.jotform.com/220951115443448
2.	Selection process	Applications will be initially screened, and based on the screening, only the shortlisted applicants will be called for an interview via online mode. Mere fulfilment of minimum eligibility will not bestow the right for shortlisting, IIT Dharwad reserves the right to screen and shortlist candidates by introducing higher benchmarks. Emails will be sent to shortlisted candidates only.
3.	Schedule	Last date to submit application form: 26/02/2023 Date and Time slots for the online selection process will be communicated through email to the shortlisted candidates.

General Instructions to the applicants:

1. Selected candidates shall not have claim on any regular position and shall not be bestowed any of the privileges like Housing, Medical Facility and Other benefits available to the regular employees of the Institute.
2. Applicants are advised to ensure, before appearing for the Selection Process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from a recognized University/Institute. Eligibility in terms of age, qualification and experience of a candidate shall be considered as on the date of Selection Process.
3. The number of vacancies indicated in the notification is tentative. IIT Dharwad reserves the right to increase or decrease the number of advertised posts at the time of selection. Further, IIT Dharwad reserves the right to NOT fill any of the posts advertised.
4. No TA/DA will be paid for attending the Selection Process as it is an online process.
5. In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.
6. After joining the service of the Institute, the person(s) will have to abide by the Rules, Regulations, Ordinances, Statutes and Act of the Institute applicable from time to time. He/She may be assigned any duty within or outside the Institute depending upon the exigency of the work.

7. The Institute shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake, or the person has a clandestine antecedents or background and has suppressed the said information, then his/her services shall be terminated forthwith and legal action may be initiated against such candidates/employees.
8. No interim correspondence whatsoever will be entertained from the candidates.
9. Canvassing in any form or bringing in any influence political or otherwise, will be a disqualification for the post.
10. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
11. For a query related to Selection Process, applicant may send e-mail to: koushik.saha@iitdh.ac.in. However, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.

Assistant Registrar (R&D)

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