

Recruitment Advt. No: IITDH/R&D/RG/8.129/2023

Date: 16/08/2023

IIT Dharwad is an Institute of National Importance created by an Act of Parliament in 2016. IIT Dharwad intends to hold an **Online Selection Process** for the following temporary position under a project in the Department of Electrical, Electronics, and Communication Engineering:

S. No.	Particulars	Details
1.	Name of the Position	Junior Research Fellow (On Contract)
2.	Number of Position	01
3.	Essential Qualification	M. Tech in Electronics/VLSI/Nanotechnology/Digital Electronics/ Embedded Systems or equivalent with 60% of marks or equivalent in the qualifying degree AND a valid GATE score OR B. Tech in ECE or equivalent with 60% marks in the qualifying degree AND a valid GATE score
4.	Desirable	Knowledge of/interest in working with measuring instruments, clean room facilities.
5.	Consolidated Emoluments	Rs. 31,000 + 18% HRA as per ICAR rules
6.	Duration of the project	Maximum 33 months
7.	Tenure of appointment	The appointment for the above contractual position will be initially for 06 (six) months, which can be further extended subject to satisfactory performance, availability of funds in the Project and requirement in the project.
8.	Age Limit	Not exceeding 28 years as on the date of selection process.

Job Description:

S. No.	Project Code and Title	Job Description
1.	<u>(NASF/PA-9029/2023-24)</u> Development of fluorescent and resistive sensors for monitoring the crop health via detection of plant emitted volatile organic compounds (VOCs).	Performing research literature review and understanding the research challenges associated with the project. 1. Synthesis and characterization of the metal oxides 2. Testing the metal oxides exhaustively for the targeted VOCs and other greenhouse gases. 3. Documenting research output including analysis, maintaining records, drafting technical/progress reports and papers. 4. Presentation of work at conferences, at internal and external seminars, colloquia and workshops. 5. Any administrative activities related to the project.

Details of the Selection Process:

S. No.	Particulars	Details
1.	Where to apply?	The link for the application form is, https://forms.gle/nfD9sx4HGeRwSG5c7
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: 06/09/2023 . 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 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. The 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 the 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.
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 <i>modify, withdraw</i> or <i>cancel</i> 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, applicants may send email on rumaghosh@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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