

**Recruitment Advt. No: IITDH/R&D/RG/Project Recruitment/8.11/2020-2021**

**1<sup>st</sup> October, 2020**

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 Electrical Engineering; IIT Dharwad intends to hold an **Online Screening Process** for the following temporary position:

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  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
6.	Duration of the project	Maximum 1.5 years
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.	<b>Project Code:</b> ECR/2018/001800 <b>Title:</b> 2D layered materials based biosensors for early diagnosis of lung cancer	The student is expected to learn the concepts related to gas sensors, biosensors, signal processing algorithms (data classification) and microcontrollers. The student should have interest in doing experimental research which includes working with different electronic devices and measuring instruments. As this project includes device fabrication, the candidates will be required to work with some of the clean room facilities.

**Details of the Online Screening Process:**

S. No.	Particulars	Details
1.	Mode	Through Skype
2.	Date	15 <sup>th</sup> October, 2020 (If there is any change in the schedule, it will be put-up on IIT Dharwad website)
3.	Time	The candidates shortlisted after the initial screening will be informed about the time via email

**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 Online Selection Process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from recognized University/Institute. Eligibility in terms of age, qualification and experience of a candidate shall be considered as on the date of Online 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 Online 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 Online Selection Process, applicant may send e-mail 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)

Date: 01 October 2020