

Recruitment Advt. No: IITDH/R&D/MMAE/SR/Project Recruitment/8.46/2021-22 07 December 2021

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 Mechanical, Materials and Aerospace Engineering; IIT Dharwad intends to hold a selection process for the following temporary position:

S. No.	Particulars	Details
1.	Name of the Position	Junior Research Fellow (JRF)
2.	Number of Position	01
3.	Essential Qualification	Candidate need to satisfy following two criteria: 1) Graduate/Post Graduate degree in Engineering or MCA/MSc. Computer Sc. 2) Any of the following National Eligibility Test/ Exams: a. CSIR-UGC NET including lectureship (Assistant Professorship) b. GATE c. National level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
4.	Desirable qualification	1) Executional expertise – quick turnaround time 2) Programming and analytical skills (C++ knowledge preferable) 3) 3D solid modelling 4) Image processing 5) Basic knowledge of mechanical engineering and mechanical systems and lab equipment 6) Ability to abstract the problem and perform quick mechanical calculations 7) Troubleshooting skills – both mechanical hardware and software 8) Flexibility and aptitude for learning new skills for interdisciplinary research work 9) Reading and Writing Software Documentation effectively 10) Algorithmic and logical thinking, familiarity with basic algorithms – sorting, searching, dynamic programming
5.	Consolidated Emoluments	Rs. 31,000 per month (excluding HRA)+ 16% HRA
6.	Duration of the project	Initially for 1 year; extendable to span complete project duration
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, availability of funds in the project and requirement in the project.
8.	Age Limit	Not exceeding 35 years as on the date of selection process.

Job Description:

S. No.	Project Code and Title	Job Description
1.	ME/SR/SERB-SRG/2020/8.46 Morphological analysis of 3D surface growth in complex anatomical shapes - computational and experimental framework	1) Lab equipment set-up – equipment operation, documentation, troubleshooting and regular maintenance, software maintenance 2) Coding for Software development 3) Administrative work related to the project

Details of Selection Process:

S. No.	Particulars	Details
1.	Important Dates	Last date to submit application form: 2nd January 2022 (11:59 pm) Date of Online selection process: 4 th January – 9 th January 2022 Second-round of interview if deemed necessary: 10 th – 11 th January 2022 (Above dates are tentative and may change due to current uncertain circumstances due to Covid19)
2.	Selection process	Link to application form: click here 1) Applications will be screened initially. Based on the screening, only the shortlisted applicants will be called for interview via online/telephone 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. 2) Emails will be sent to all shortlisted candidates. 3) First round of interview will be online interview. 4) If deemed necessary, the selection committee may invite some candidates for in-person interview
3.	Schedule	Time slots will be communicated through email.
4.	Documents Required	Applicant should have online version of all original certificates including mark sheets (matriculation onwards), experience certificate(s), monthly emoluments/salary drawn, other relevant documents (including one set of self-attested certificate(s)/document(s) and updated Curriculum Vitae.

General Instructions to the applicants:

1	Selected candidates shall not have any 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 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.
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, applicant may send e-mail on sraut+JRF@iitdh.ac.in with subject line starting with "JRF-Dec21-query " However, enquiry/queries related to eligibility for the post/interpretation of rules may not get any response.

Assistant Registrar (R&D)

Date: 07 December 2021