

#### **Indian Institute of Technology Dharwad**

WALMI Campus, Belur Industrial Area, Near High Court, PB Road, Anjaneya Nagar, Dharwad 580011, Karnataka

# Recruitment Advt. No: IITDH/R&D/CSE/TD/Project-Recruitment/8.41/2020-21

01 February 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. To cater the Institute's temporary requirement under a project in the Department of Computer Science & Engineering; IIT Dharwad intends to hold a **Walk-In Selection Process** for the following temporary position:

S. No.	Particulars	Details
1.	Name of the Position	Junior Research Fellow (On Contract)
2.	Number of Positions	1
3.	Essential Qualification	Post Graduate degree in Computer Science (or allied streams) or Graduate/Post Graduate degree in Computer Science (or allied streams) selected through a process described through any one of the following:  a) Scholars who are selected through National Eligibility Test  - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE  b) The Selection process through 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	<ul> <li>Strong aptitude in mathematical modelling, performance evaluation and analysis in the domain of computer networks</li> <li>Strong programming skills</li> <li>Strong conceptual background in computer networks</li> <li>Working knowledge of real and virtual network devices, and associated simulation and emulation techniques</li> <li>Working knowledge of networking protocols</li> </ul>
5.	Consolidated Emoluments	₹31,000/-+16% House Rent Allowance per month
6	Duration of the tenure	Maximum 2 years
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 30 years as on the date of selection process.

#### Job Description:

S. No.	Project Code and Title	Job Description
1.	SRG/2020/001623	1. Performing literature survey
	Spatiotemporal resource orchestration of SDN/NFV-	2. Formulating problem statements, modelling of 5G network scenarios
	based end-to-end network slicing in 5G networks	3. Performance evaluation based on simulations, emulations and testbeds
		4. Writing project report, research articles
		5. Delivering presentations, demos
		6. Administrative activities related to the project

## **Details of the Selection Process:**

S. No.	Particulars	Details
1.	Date	Last date to submit application form online: February 15, 2021
	Selection process	Link to application form: <a href="https://www.dtamal.com/recruitment">https://www.dtamal.com/recruitment</a>
		Applications will be initially screened, and shortlisted for written test, and
2.		further shortlisted for interview. 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 all shortlisted candidates.
	Schedule	Date and Time-slots will be communicated through email.
3.		Tentative date of written test and walk-in interviews: February 17, 2021
		Any change in the schedule will be notified on the IIT Dharwad website.
	Documents Required	Applicant should have online version of all original certificates including
		mark sheets (matriculation onwards), experience certificate(s), monthly
4.		emoluments/salary drawn, and all 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 claim on any regular position and shall not be bestowed any of				
1	the privileges like Housing, Medical Facility and Other benefits available to regular employees of				
	the Institute.				
2					
2					
	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 Walk-In 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 Walk-In 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</i> , <i>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 Walk-In Selection Process, applicant may send email on				
	tamal+recruitment@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 February 2021