Recruitment Advt. No: IITDH/R&D/CSE/SNS/8.71/2023-24   **Date: 11th May 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. To cater the Institute's temporary requirement under a project in the Department of Computer Science and Engineering; 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	B. Tech/M. Tech/MS degree in Computer Science and Engineering (or related stream) from an accredited institution AND selected through GATE in CSE or allied streams.
4.	Desirable qualification	Should have good analytical skills in Data structures and Algorithms, Computer Networks, Wireless networks, and Network Security. The candidate is expected to have a hands-on background with experience of programming in Java/Python/C/C++. The candidate should also have development experience in Machine Learning and Blockchains He/She is expected to learn new concepts in the domain of security, blockchains, and related development frameworks such as Hyperledger.
5.	Consolidated Emoluments	Rs. 31,000 per month + HRA
6	Duration of the project	Max. 12 months
7.	Tenure of appointment	The appointment for the above contractual position will be initially for 06 (Six) months, which can be curtailed or 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 Code and Title	Job Description
1.	**SRG/2021/001057** AI and Blockchain Driven Privacy Preservation in 5G and Beyond Networks	1. Design and implementation of secure trusted framework using Blockchains to preserve the privacy in mobile cloud networks against adversarial attacks. 2. Design and development of AI and Blockchain solutions for preserving the identities of the end users accessing the mobile networks. 3. Design and development of privacy preserving prototype networks to be implemented in a mobile edge computing scenario using the concepts of Software Defined Networking.

Details of the Selection Process:

S. No.	Particulars	Details
1.	Date	Last date to submit application form: 25th May 2023 Tentative date of selection process: 30th May 2023. (If there is any change in the schedule, it will be notified on the IIT Dharwad website)
2.	Selection process	Link to application form: https://forms.gle/iAsEKkDLoXMHd3bH6 Applications will be initially screened, and based on the screening, only the shortlisted applicants will be called for an 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. Emails will be sent to all shortlisted candidates.
3.	Schedule	Date and 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, 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 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. 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.
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, applicants may send e-mail to any one of the following IDs: sibaswain@iitdh.ac.in . However, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.

Assistant Registrar (R&D)
Date: 11th May 2023