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Recruitment Advt. No: IITDH/R&D/EE/BNB/Project-Recruitment/8.76/2021-22   **28th June 2022**

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 Electrical 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 (On Contract)
2.	Number of Positions	1
3.	Essential Qualification	M. Tech degree in wireless communications, digital communications (or allied streams) with first class (minimum 60%) OR B. Tech degree with first class (minimum 60%) in Electronics / Electrical /computer science or any allied discipline with exposure to communications, signal processing and machine learning along with the qualification of any National Eligibility Test – CSIR-UGC NET including lectureship (Assistant Professorship) OR GATE
4.	Desirable Qualification	Either of (I) or (II) (I) Strong orientation towards wireless communications/networks and signal processing. Good understanding of probability theory. (II) Strong orientation towards applied mathematics, machine learning and programming. Familiarity with MATLAB and python.
5.	Consolidated Emoluments	₹31,000/- per month + 16% HRA
6	Duration of the tenure	Maximum 2 years
7.	Tenure of appointment	The appointment for the above contractual position will be initially for 06 (six) months, which can be further extended or curtailed subject to satisfactory performance, availability of funds in the project and requirement in the project. The appointment will be co-terminus with 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.	EE/BBN/SERB-CRG/2021/8.76 Federated Deep Learning for Caching in 5G and Beyond Networks	1. Design of novel distributed Federated DL based caching algorithms 2. Setting up of testbed/simulation platform for testing the developed algorithms 3. Any administrative activities related to the project.

Details of the Online Selection Process:

S. No.	Particulars	Details
1.	Where to apply	Applications to be submitted under the rolling advertisement itself.
2.	Schedule	Date and Time slots 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 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 *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, applicant may send email on bharathbn@iitdh.ac.in. However, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.

Assistant Registrar (R&D)
Date: 28th June, 2022