

Recruitment Advt. No: IITDH/Admin/Non-Faculty Recruitment/15/2018-2019

20 February 2019

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 has admitted its third batch of students this year. To cater the Institute's temporary requirement under multiple projects in the Department of Electrical Engineering; IIT Dharwad intends to hold a **Walk-In Selection Process** for the following temporary position(s):

S. No.	Particulars	Details
1.	Name of the Position	Junior Research Fellow (JRF) (On Contract basis) (Job Ref. No. NFR/2019/21)
2.	Number of Position	03 (Three)
3.	Essential Qualification	B. Tech. with first class in any discipline that has Control Systems (or equivalent) as one of the courses and GATE qualification OR M. Tech. in any discipline related to Control Systems
4.	Desirable	Desirable: strong orientation towards either applied mathematics theoretical control systems or embedded control, Knowledge of ROS, experience in Electronic Circuit Building and Embedded Control Systems
5.	Consolidated Emoluments	Rs. 31,000 per month
6.	Tenure of appointment	The appointment for the above contractual position will be initially for 01 (one) year, which can be further extended one more year subject to satisfactory performance, available funds in the Project and requirement of the project.
7.	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/AM/DST/ INSPIRE/2018: Optimal Control of Multi-Player Differential Games	1. Working towards designing optimal control laws for multi-player games. 2. Developing simulation environment using software like ROS for testing the developed algorithms 3. Designing and building experimental test-beds for verification of the designed control algorithms Other technical AND administrative work like assisting in design of lab experiments, procurements and stock maintenance etc.
2.	EE/AM/SERB/ ECRA/2018: Control of Multi-Agent Systems with Human Intervention	1. Working towards designing optimal control laws for multi-agent systems with Human-in-the-Control Loop. 2. Developing simulation environment using software like ROS with human interface for testing the developed algorithms 3. Designing and building experimental test-beds for verification of the designed control algorithms Other technical AND administrative work like assisting in design of lab experiments, procurements and stock maintenance etc.

3.	EE/AM/IUCAA/ LIGO/2018: Advanced Control Systems for LIGO	1. Studying the design requirements for Control Systems for LIGO 2. Working towards designing modern control systems for suspension system of LIGO. 3. Developing simulation testing the developed algorithms Other technical AND administrative work like assisting in design of lab experiments, procurements and stock maintenance etc.
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Details of Walk-In Selection Process:

S. No.	Particulars	Details
1.	Date	16 March 2019 (If there is any change in the schedule, it will be put-up on IIT Dharwad website)
2.	Reporting Time	09:30 AM
3.	Venue	IIT Dharwad, Walmi Campus, Near High Court, Dharwad - 580011
4.	Documents Required	Applicant should bring 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 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 Walk-In 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 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, 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 recruit@iitdh.ac.in . However, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.

Assistant Registrar

Date: 20 February 2019