



भारतीय सूचना प्रौद्योगिकी संस्थान धारवाड़

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD

[Institute of National Importance by an Act of Parliament]

Date: 27/01/2025

Advertisement for the Recruitment of Research Associate and Project Assistant

Applications are invited from Indian nationals for Research Associate and Project Assistant in a project sponsored by DST NM-ICPS Technology Innovation Hub on Autonomous Navigation and Data Acquisition Systems (UAVs, ROVs, etc.) –**TiHAN** at **IIT Hyderabad**. Details of the project and the recruitment are given below.

Project Title: Smart Humanoid in Geriatrics: Voice driven Autonomous Navigation for Geriatric Care

About IIIT Dharwad:

IIIT Dharwad is an Institute of National Importance set up in 2015 in Public-Private-Partnership mode between the Ministry of Education, Government of India, Government of Karnataka and industry partner Keonics under an Act of Parliament (23 of 2017). The Institute offers B.Tech and PhD programs and has moved to its spacious permanent campus of 60 acres near Dharwad. As a not-for-profit institute of higher learning in the area of Information Technology (IT), the primary objective of IIIT Dharwad is to address the skill gap in high-end information technology and thereby enable India to retain its global leadership role in IT and allied areas.

Duration of the Project: 08 Months

Project Team:

Principal Investigator (PI): **Dr. Prakash Pawar**, Assistant Professor & HoD, Dept. of ECE, IIIT Dharwad.

Co- Principal Investigator -1: **Dr. Deepak K.T**, Associate Dean (R&D), Dept. of ECE, IIIT Dharwad

Name of the Position: **Research Associate** and **Project Assistant**

Number of Positions: **02**

Qualification: Please refer to the table below.

Application Link	https://forms.gle/qGdVo3UGtDmr4Kmk7
Application Start Date	27/01/2025
Application End Date	07/02/2025
Selection process	Applications will be screened initially, based on the screening, only the shortlisted applicants will be called for an interview. The shortlisted candidates may be asked to undergo a written test followed by the interview via online/telephone mode. Mere fulfillment of minimum eligibility will not bestow the right for short listing. IIIT Dharwad reserves the right to screen and shortlist candidates by introducing higher benchmarks.

Interview Dates & Results	Shortlisted candidates will be communicated over email/phone call.
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Details:

Sl.No	Particulars	Description
1	Name of the Positions	Research Associate (01) and Project Assistant (01)
2	No. of Positions	02
3	Consolidated Emoluments	Research Associate: INR. 61,000/- (Including HRA) per Month Project assistant: INR. 20,000/- (Including HRA) per Month
4	Qualification	Research Associate: Candidate with P.hD degree & at least ONE Research Publications at Science Citation Indexed (SCI) Journal, with relevant experience in the domain. The position requested is Research Associate with category-II pay of Rs. 61,000/- per month (as per DST/PCPM/Z-06/2022 (E-file-41804), dt. 26/06/2023 and DoE O.M No.33(14)/PFC-11/2018 dt. 21/06/2023) Project Assistant: Candidate with B.E / B.Tech in ECE/CSE/IT/EE or any relevant branches degree with a pay of Rs. 20,000/-(Consolidated) per month.
5	Duration of the Project	08 Months
6	Tenure of appointment	The appointment for the above contractual position will be initially for a period of 08 months, which may be extended or curtailed, based on the performance of the candidate, availability of funds in the project, and requirement in the project. The appointment will be co-terminus with the project.
7	Desirable Skills (but not essential)	Good coding abilities with the latest open-source packages, Good communication skills, Programming skills, AI & Machine Learning tools.
8	Job Description	<ul style="list-style-type: none"> ▪ Improve the already developed systems on speech recognition, conversational AI, text to speech synthesis, autonomous navigation, audio vision and lidar sensor fusion, Robot Operating System (ROS). ▪ Field visit and data collection. ▪ Development of front end and modification of already deployed websites. ▪ Participating in research activities happening in the project. ▪ Any administrative activities related to the project.

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. IIIT Dharwad reserves the right to increase or decrease the number of advertised posts at the time of selection. Further, IIIT 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 the selection process, applicants may send email to prakashpawar@iiitdwd.ac.in However, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.