



## Indian Institute of Information Technology Dharwad

(Institute of National Importance)

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21<sup>st</sup> June 2021

**Recruitment Advt. No: IIITDWD/R&D/ECE/KTD/Project-Recruitment/1002/2021-22**

**Project Title:** Autonomous Navigating Humanoid

### 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. The Institute's Chairperson Smt. Sudha Murty, Board of Governors, and Senate constitute highly eminent leaders from administration, academia, and industry. They are instrumental in steering the institute in the right direction.

Sl. No.	Particulars	Details
1.	Name of the Position	Project Associate I (PAI On Contract)
2.	Number of Positions	PAI → Two
3.	Educational Qualification	PAI: Master's Degree or Bachelors Degree in Engineering or Technology from a recognized University/Institute or equivalent. Valid GATE Score is desirable for Bachelors Degree in Engineering or Technology.
4.	Desirable Knowledge	PAI - 1 (i) Strong orientation towards signal processing and machine learning. (ii) Good coding abilities with the latest open-source packages of machine learning and deep learning. (iii) Work experience in industry or project of similar nature.  PAI - 2 (i) Strong orientation towards computer vision, and machine learning. (ii) Good coding abilities with the latest open-source packages of machine learning and deep learning.

		(iii) Work experience in industry or project of similar nature.
5.	Consolidated Emoluments	PAI: ₹31000/+HRA per month
6.	Duration of the tenure	Maximum 3 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 35 years as on the date of selection process.

**Job Description:**

S. No.	Project Code and Title	Job Description
1.	ECE/KTD/DST/2021 Autonomous Navigating Humanoid	<p>1. Field visit, speech data collection, computer vision data collection and organization.</p> <p>2. Development of machine learning and deep learning based spoken conversation modules, automatic speech recognition, speech synthesis, spoken language understanding, translation system, autonomous navigation, and computer vision assisted object identification.</p> <p>3. Any administrative activities related to the project.</p>

**Details of the Online Selection Process:**

Sl.No	Particulars	Details
1.	Date	<p>Last date to submit application form: 12<sup>th</sup> July 2021</p> <p>Date for declaration of shortlist: Shortlisted candidates will be intimated over e-mail.</p> <p>Date of selection process: Will be communicated over e-mail.</p>
2.	Selection process	<p>Link to application form: <a href="https://forms.gle/3D3ngjZa7xSjkCkt8">https://forms.gle/3D3ngjZa7xSjkCkt8</a></p> <p>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 written test followed by an 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</p>

		candidates by introducing higher benchmarks. Emails will be sent to all shortlisted candidates.
3.	Schedule	Time slots will be communicated through email
4.	Documents Required	Applicant should have online version of all original certificates including mark sheets (matriculation onwards), degree certificates, 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 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. 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 <i>modify, withdraw or 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 Selection Process, applicant may send email on <a href="mailto:deepak@iitdwd.ac.in">deepak@iitdwd.ac.in</a> . However, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.

Registrar

Date: 21<sup>st</sup> June 2021