

No. IITM /DSRIC/03/2023/03/-1352/Project No.: IITM/iHub & HCIF- IIT Mandi/VD/412  
 Date: 01/12/2023  
Advertisement No.: IITM/DSRIC/03/2023/03/-1352/Project No.: IITM/iHub  
& HCIF- IIT Mandi/VD/412

Applications from Indian nationals are invited under the following project on a temporary basis with consolidated salary. The renewal of services for a few months/a year or up to the duration of the project will be based on satisfactory performance.

<b>Title of the Project</b>	Digital nose for healthcare: Diagnosing diabetes and heart diseases via a low-cost digital nose.	
<b>Funding Agency</b>	iHub and HCI Foundation	
<b>Name(s) of the Project Investigator(s)</b>	PI: Dr. Varun Dutt (IIT Mandi) Co-PI: Prof. Arnav Bhavsar (IIT Mandi), Dr. Vikrant Kanwar (AIIMS Bilaspur), Dr. Bhupinder Kumar (AIIMS Bilaspur), Dr. Preyender Singh Thakur (AIIMS Bilaspur).	
<b>School/Center</b>	Indian Knowledge System and Mental Health Applications Centre	
<b>Number of vacancies</b>	2	
<b>Duration of the Project</b>	In months: 24	End date: 16/03/2025
<b>Post (s)</b>	<b>Consolidated Pay-slab / Salary</b>	<b>Qualifications</b>
1. Project Associate -1	Rs. 25,000 p.m.	<b>Minimum qualifications:</b> BTech/MCA/MSc or equivalent in Computer Science, Electronics and Communication Engineering, Electrical Engineering, or an allied area with a minimum of 60% marks.

		<p><b>Desirable qualifications:</b>  Experience in IoT, machine learning, HCI applications, android app development, Embedded system design, and good command of the English language. Experience in machine learning, C/C++ programming, and Biomedical instrumentation is desirable for this position.</p>
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The candidates who are interested to apply for the above post should submit their details and CV online via the following link for the interview through advertisement (before 10 PM on 10th Dec 2023):

<https://forms.gle/ir12RQnV2n6Xy1KD9>

The CV may have personal details, academic qualifications, research experience, publications, name, affiliation and mobile number, and name and email address of two referees. IIT Mandi reserves the right to fix higher criteria for shortlisting eligible candidates from those satisfying advertised qualifications and requirements of the project post. The name of the shortlisted candidates will be either displayed on the website or communicated individually along with **the offline/online interview details**.

Relaxation of marks may be granted to the SC/ST Candidates as per Gol norms. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing Gol rules/ norms. **The last date for submitting the completed applications on the form link above is before 10 PM IST on 10th Dec 2023.** In case any clarification is required on eligibility regarding the above post, the candidate may contact at email id: [varun@iitmandi.ac.in](mailto:varun@iitmandi.ac.in).