

iHub Drishti Foundation (iHub Drishti) is a Section-8, Not-for-profit Company, promoted by and at the Indian Institute of Technology Jodhpur under a National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) of the Government of India. iHub Drishti is a Technology Innovation Hub focused around “Computer Vision, Augmented Reality and Virtual Reality”.

iHub Drishti Foundation invite applications from Indian Nationals possessing an excellent academic background and relevant experience for the post of: Integration Engineer having Bachelor's Degree in engineering or its equivalent with first division from a recognized University/Institute and possessing relevant experience in microcontroller programming and embedded system programming, industrial controllers and integration, PLC programming with a strong portfolio.

Job Title: Integration Engineer

Key Responsibilities:

- Integration, control, and programming of sensors, actuators, and cameras with equipment for indoor and outdoor environments.
- Integration of low-level software modules including embedded systems, sensors, motors, and controllers.
- Designing and implementing of high-level cross-platform system communications.
- Evaluation and improvement of the hardware via lab and field experiments.
- Product integration, debugging, configuring, and testing.
- Documentation of technical reports, program codes, and product manuals.

Essential Qualification and Knowledge with Expertise:

- Bachelor's Degree in engineering or its equivalent with first division from a recognized University/Institute.
- Possessing relevant experience in microcontroller programming and embedded system programming.
- Possessing relevant experience in ROS, Linux, Windows, and Real-time OS.
- Proficiency in industrial controllers and integration, PLC programming.
- Proficiency in electrical, mechanical, and pneumatics fundamentals.
- Proficiency in programming using C++, Python.
- Working knowledge of CAD (Solidworks, CATIA, etc).
- Good team player with excellent communication and interpersonal skills, possession of an entrepreneurial attitude.
- Excellent communication skills and the ability to work effectively in a team environment.
- Detail-oriented and committed to delivering high-quality work.
- Strong leadership skills with a dedication to driving and achieving results and have good time management skills.

Compensation

- As per industry standards (Based on experiences, and negotiable) with annual performance linked incentives in addition
- **Tenure:** Initially 1 year (reviewable and renewable based on performance)
- **Age:** Preferably less than 35
- **Location:** Jodhpur

Information regarding the application process:

Applications will be accepted via (<https://tinyurl.com/ihubdrishtiinteng>). Interested candidates may apply by sending their CV covering educational and professional qualifications in the relevant field along with work experience, last salary drawn, contact details, and references with necessary documentary evidence by filling above mentioned form. **Applications will be accepted until the position is filled.**

Additional information:

- (1) Applicants are advised to ensure, before applying, that they possess at least the minimum essential qualification and experience laid down for the post.
- (2) Eligibility of a candidate and satisfaction of any other short-listing criteria shall be considered as on the last date of the submission of the online application.
- (3) The qualification prescribed should have been obtained from recognized Universities/ Institutions.
- (4) In case of exceptional candidates, the iHub Drishti foundation reserves the right to relax qualifications and/or experience.
- (5) *Shortlisted candidates shall be called for the further recruitment process.*
- (6) *Decision of the board will be final for both Shortlisting and Selection process.*
- (7) iHub Drishti foundation reserves the right to fill or not to fill any or all of the advertised posts.
- (8) iHub Drishti Foundation reserves the right to fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason.
- (9) No hard copy application is to be submitted. No email application is to be submitted.
- (10) No correspondence will be entertained from the candidates in connection with the process of selection/interview.
- (11) Canvassing in any form will be a disqualification. Application which is incomplete, not in prescribed format, will be summarily rejected.
- (12) Application with insufficient information or without relevant supporting documents will not be considered for further processing. Applications without self-attested supporting documents will be summarily rejected.
- (13) Persons employed in Government/ Quasi-Government organizations should submit their applications through proper channels.

TIH/iHub Drishti/2023-24/Recruitment/10; Dated: 08 September 2023

N.H. 62, Nagaur Road, Karwar, Jodhpur 342030, Rajasthan (India)

Website: <https://ihub-drishti.ai/> eMail: hr@ihub-drishti.ai

- (14) The appointed person shall have no claim of appointment / absorption in any companies, departments or centers of IIT Jodhpur.
- (15) The appointment of the applicant will be governed by the terms & conditions of the iHub Drishti Foundation, IIT Jodhpur in effect on time-to-time basis
- (16) Specific queries, if any, may be directed to the email: hr@ihub-drishti.ai.
- (17) iHub Drishti foundation may 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 candidate has a clandestine antecedents or background and has suppressed the said information, then his or her services shall be terminated.
- (18) Any dispute with regards to the selection/recruitment will be subject to Courts / Tribunals having jurisdiction at Jodhpur.

**Officer In-charge
iHub Drishti Foundation
TIH on CV-ARVR, NM-ICPS
Indian Institute of Technology Jodhpur**