

# ADVERTISEMENT FOR POSITION OF-SENIOR TRAINER & INSTRUCTOR- ROBOTICS AT IIT MANDI IHUB AND HCI FOUNDATION

A Section – 8 Company Location – IIT Mandi Campus

**About IIT Mandi iHub and HCI Foundation: About iHub:** IIT Mandi iHub and HCI Foundation (iHub) is a section 8 company established under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS). The focus area of IIT Mandi iHub is "**Human-Computer Interaction.**" The vision of the iHub is to be an internationally recognized hub that nurtures HCI research, enables technology translation for industry, and scales skill development. The four activities of IIT Mandi iHub are Research and Technology Development, Skill Development, Incubation & Acceleration, and Collaboration. For more information, visit <a href="https://www.ihubiitmandi.in">www.ihubiitmandi.in</a>

**Position: Sr. Trainer & Instructor- Robotics** 

Work Location: IIT Mandi iHub and HCI Foundation

# **Key Responsibilities:**

- Develop and deliver engaging lessons and practical demonstrations on FANUC robot programming to students enrolled in the course.
- Utilize **Roboguide Software** for offline programming exercises and simulations, guiding students through the process of creating, testing, and optimizing robot programs.
- Instruct students in online robot teaching, including setup, calibration, real-time programming, error troubleshooting, and performance optimization.
- Organize site visits and On the Job Trainings.
- Assess student progress and performance through assignments, projects, quizzes, and practical assessments, providing constructive feedback to support their development.
- Collaborate with curriculum developers to continuously improve course materials, activities, and assessments to meet the needs of students and industry standards.

# **Essential Qualifications:**

• The position requires a minimum bachelor's degree in mechanical, electrical, mechatronic engineering, or any other relevant area with a minimum of 60 % marks (7 CGPA).

Position	Qualification	Years of Experience
Trainer	Bachelor's Degree-Science/ Engineering	1-3 years/ min 1.5 years as Automation Engineer in shop floor for manufacturing Industry
	Diploma/ITI	3-5 years/ min 1.5 years in shop floor for manufacturing Industry

## **Desirable Skills/Traits:**

- o Experience in **Karel, KRL or RAPID** programming language.
- Ability to take the initiative.
- o Basic understanding of offline programming using **Roboguide**
- Classroom handling and understanding of online teaching methods.
- o Proactive approach to work.
- Experience in working in teams, and handling administration processes.

Remuneration: CTC ₹5,00,000 to ₹8,00,000 Per Annum

Link to Apply: <a href="https://xt9iuyp9fqg.typeform.com/to/YKtu40p0">https://xt9iuyp9fqg.typeform.com/to/YKtu40p0</a>

## **Terms/Instructions:**

- 1. Only shortlisted candidates will be contacted/informed through email/phone.
- 2. IIT Mandi iHub and HCI Foundation reserves the right to fill up the post, not to fill up the position or cancel the advertisement in whole or part without assigning any reason. The company also reserves the right to limit the number of candidates to be called for written tests/or interviews. The decision of the company in this regard will be final.
- 3. Documentary evidence of all educational and professional qualifications will be required to be produced when specified.
- 4. The company can verify the antecedents or documents submitted by a candidate before the appointment, 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 clandestine antecedents/background and has suppressed the said information, then their services shall be terminated.
- 5. If it is found later that any information given in the application is incorrect/false, the candidature/appointment is liable to be cancelled/terminated.
- 6. The applications will be considered till the post is filled.

Contact us: IIT Mandi iHub and HCI Foundation, IIT Mandi, North Campus, Kamand, District Mandi, Himachal Pradesh 175005

Email: hr@ihubiitmandi.in Website: www.ihubiitmandi.in

Note: All applications should be routed through the application link provided for each position in the advertisement. Email us only in case of questions.