



**IIT Ropar – Technology and  
Innovation Foundation for the  
Agriculture and Water Technology  
Development Hub (AWaDH)  
CIN: U80100PB2020NPL051623**

A Technology Innovation Hub established by the Department of Science & Technology (DST), Government of India, in the framework of National Mission on Interdisciplinary Cyber Physical Systems (NM – ICPS)

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## Call for the recruitment of a Project Associate

**October 2021**

Applications are invited from Indian nationals for the position of Project Associate to work in DST sponsored Technology Innovation Hub at IIT Ropar in the framework of National Mission on Interdisciplinary Cyber-Physical Systems (NM - ICPS).

**Last Date for Application: November 05, 2021**

IIT Ropar – Technology and Innovation Foundation (TIF) is a Section – 8 company founded to support the initiatives of recently established Technology Innovation Hub – AWaDH (Agriculture and Water Technology Development Hub) at the Indian Institute of Technology Ropar in the framework of National Mission on Interdisciplinary Cyber-Physical Systems (NM – ICPS) by the Department of Science and Technology, Government of India. The TIF supports the R&D in the domain of Agriculture and Water and provides incubation support to technology-based start-ups towards sustainable agriculture and the environment.

### Job description

Project Associate (HCI and application development)

Location: IIT Ropar, Punjab

Number of positions: 02

Type of job: Full time (on contract)

**Duration:** Initially for one year. Contract can be extended based on satisfactory performance.

### Responsibilities:

- Developing software applications based on requirement and specifications
- Maintaining, debugging existing applications
- Releasing and supporting the developed applications
- Documentation and creating reports
- Generating and collecting datasets

### Qualifications

- B.Tech./M.Tech. in Computer Science or allied branches with GATE qualification
- Age limit: 35 years
- Candidate without GATE qualification can also be considered as per DST norms on a reduced fellowship

**Desirable skills:** (candidate should have two or more skills from the list given below)

- Experience in time series data analysis
- Familiarity with application development on web, Android, iOS. Knowledge of either DART and Flutter or Java and Android studio

- Knowledge of audio/image processing, preferably on GPU cluster
- Understanding of human computer interface/text processing
- Knowledge of database operations and RESTful APIs

**Remuneration:** Rs 31,000/- + HRA. Suitable accommodation on institute campus may be provided based on availability.

### **How to apply:**

Applicant should have the following things before filling the form

- Digital photo
- Scanned copies of transcripts and degree
- Scanned copy of identity card, preferably Aadhar card
- Detailed CV

### **Link to the application form:**

<https://forms.gle/mbDKHjzH27sWfMYEA>

The shortlisted candidates shall be called for online/personal interview. For any related query, please contact [neeraj@iitrpr.ac.in](mailto:neeraj@iitrpr.ac.in)

### ***Terms and Instructions***

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1. Only shortlisted candidates will be contacted/informed through email.
  2. TIF reserves the right to fill up the post, not to fill up the post, or cancel the advertisement in whole or part without assigning any reason. The company also reserves the right to place a limit on the total number of candidates to be called for written test/or interviews. The decision of the company in this regard will be final.
  3. Documentary evidence in support of all educational and professional qualifications will be required to be produced when specified.
  4. The company can verify all the 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 his/her services shall be terminated.
  5. If it is found at a later date that any information given in the application is incorrect/false the candidature/appointment is liable to be canceled/terminated.
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