

DST TIH – AwaDH

Agriculture and Water Technology Development Hub

IIT Ropar – Technology and Innovation Foundation



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## ADVERTISEMENT for the position of Project Associate

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

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:** Senior Project Associate (PostDoc)

Location: IIT Ropar, Punjab,

Number of positions: 1

Type of job: Full time (on contract)

**Duration:** Initially for 2 years. The contract can be extended based on satisfactory performance.

### Responsibilities:

- Guiding/mentoring UG, PG, project staff, and interns
- Formulating new problems, defining specifications, and writing project details/requirement documents
- Writing and reviewing papers, reports, technical documents, and grant proposals
- Doing their own research
- Taking ownership of the projects and steering them in the right direction
- Collaborating with other group members that are part of the project

### Qualifications

- PhD in Computer Science or allied branches
- Age limit: 35 years
- Publications on SCI/Scopus indexed journals

**Desirable knowledge:** (candidate should be knowledgeable in two or more areas from the list given below)

- Machine learning and artificial intelligence
- Image processing and video processing
- Audio/text processing
- Data analytics and big data

**Remuneration:**

Rs 42,000/- + HRA. Suitable accommodation on the institute campus may be provided based on availability.

**How to apply:**

Applicant should have the following things before filling the form

- Digital photo
- Detailed CV

Link to the application form:

<https://forms.gle/fWWP9XGCfAPuHutZ9>

The shortlisted candidates shall be called for online/personal interviews. For any related queries, please contact [mukesh@iitrpr.ac.in](mailto:mukesh@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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