



**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)

Address: Room No. 316/317, 3<sup>rd</sup> Floor M.Visvesvaraya Indian Institute of Technology Ropar-140001

E-mail: contact.awadh@iitrpr.ac.in Phone No. 01881-232601

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## Advertisement for the position of Senior Project Associate

**October 2021**

Applications are invited from Indian nationals for the position of Senior 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~~ (Extended to 22 November, 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:** Senior Project Associate

Location: IIT Ropar, Punjab

Number of positions: 01

Type of job: Full time (on contract)

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

### Responsibilities:

- Guiding/mentoring UG, PG, project staff and interns
- Formulating new problems, defining specifications, project details and 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 project

### Qualifications

- PhD in Computer Science or allied branches
- Age limit: 35 years
- Publications on SCI/Scopus index 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
- Embedded systems
- Data analytics and big data

**Remuneration:**

Rs 42,000/- + 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
- Research statement: In the research statement answer the following question
  - o How your research can be applied to agriculture applications.

**Link to the application form:**

<https://forms.gle/W8ne9pdFUbWPSd4w5>

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 cancelled/terminated.
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Dr. Neeraj Goel

Assistant Professor - Department of Computer Science and Engineering

Indian Institute of Technology Ropar, RUPNAGAR-140001 (Punjab)

Domain coordinator - Information Systems and Agriculture Automation

DST TIH – AWaDH (Agriculture and Water Technology Development Hub)

IIT Ropar - Technology & Innovation Foundation

Email: [neeraj@iitrpr.ac.in](mailto:neeraj@iitrpr.ac.in)