



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, 3rd Floor M.Visvesvaraya Indian Institute of Technology Ropar-140001

hr@iitrpr.ac.in

We are Hiring!

IIT Ropar – Technology and Innovation Foundation (TIF) is a Section – 8 company founded to support the initiatives of 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 R&D in the domains of Agriculture and Water and provides incubation support to technology-based start-ups focused on sustainable agriculture and the environment.

Open Positions:

- ◆ **Postdoctoral Research Fellow – Electronics/Communication/Electrical**

Job Responsibilities:

- Operating a Vector Network Analyzer (VNA) to obtain the EM response of various food products
- Studying EM response and modelling patterns for different food products
- Experimental setup development, benchmarking
- Writing research proposals, reports, and papers

- **Salary:** As per DST Norms
- **Location:** IIT Ropar, Punjab
- **Position type:** Full-time (contractual)

Required Qualifications:

- PhD in EC, EE, or equivalent with good performance
- Age Limit: 38 years

Desirable Skills:

- Experience of working with wireless signals
- Basic understanding of antenna systems
- Prior experience in publishing peer-reviewed research

What We are Looking For:



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We are specifically looking for individuals with strong domain expertise relevant to each role. Please read the job responsibilities carefully and apply only if your experience aligns. This helps ensure a smooth evaluation process and saves everyone involved time.

Application Details

- **Deadline to Apply:** 30.06.2026
- **Apply Here:** <https://forms.gle/TiPtRFmXcXjud7x4A>

Terms & Conditions

- Only shortlisted applicants will be contacted for the next steps.
- The roles are purely contractual and can be extended based on performance and project requirements.
- All positions are project-based, and selection is based on specific skill needs.
- AWaDH reserves the right to modify, cancel, or withhold recruitment at any stage without notice.
- Submitted documents may be verified at any point during or after the recruitment process.
- Misrepresentation of information will lead to disqualification or termination.

Please note: These roles are offered under a project-driven Section-8 company, and the recruitment process is conducted as an internal organizational matter. Accordingly, decisions and internal records related to the hiring process will remain confidential and are not subject to routine public disclosure.

For any specific queries, feel free to reach out:

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IIT Ropar