



**IIT Ropar – Technology and
Innovation Foundation for
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)

316/317, M.Visvesvaraya Block
Indian Institute of Technology Ropar
E-mail: awadh@iitrpr.ac.in

**Advertisement inviting applications for the position of Associate Manager at TIF – AWaDH
/ IIT Ropar**

Advt No.: AM/August 2023/01

Applications are invited for the position of Associate Manager to work on **Startup India Seed Fund** sanctioned by Startup India to/at a DST-sponsored Technology Innovation Hub, IIT Ropar – Technology and Innovation Foundation at the Indian Institute of Technology Ropar.

Last Date for Application: August 24, 2023

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 the R&D in the domain of Agriculture and Water and provides incubation/acceleration support to technology-based start-ups towards sustainable agriculture and the environment.

Job description: Associate Manager

Location: IIT Ropar - TIF

No of Vacancies: 01 (One)

Nature: Full-time (on contract), for two years which may be extended further based on performance.

Responsibilities

- Work closely with the CxO, Senior Manager and Program Manager to design, develop and run the Incubation / Acceleration program.
- Coordinate program logistics, scheduling meetings, and events.
- Support startup onboarding and resource allocation.
- Maintain accurate records and databases.
- Facilitate effective communication among stakeholders.
- Assist in organizing workshops and events.
- Monitor startup progress and key metrics.
- Foster a collaborative startup community.
- Provide general support and guidance to startups.
- Contribute to budget management and financial reporting.
- Ensure legal and regulatory compliance.
- Prepare reports on program activities and performance.

Skills and Qualifications

- A bachelor's in science/engineering/commerce/business administration, entrepreneurship, and finance with 1 year of experience.
- Previous experience in operations, project management, administration, or a related field is preferred.
- Experience working in a startup environment or an incubator can be advantageous.
- **Proficient in Google Sheets and Google Workspace** for Seamless Remote Work and Digital Collaboration

Compensation, Tenure, and other details:

- In the INR 2.5 to INR 3 Lakh annual CTC range, depending on experience. An initial period of appointment will be two years, extendable based on performance.
- Age: less than 30 years
- Separation condition: 1 calendar month's notice in the first year and two calendar months' notice in subsequent years, in writing for separation on either side or salary in lieu of the notice period.

General Instructions:

1. The TIF – AWaDH reserves the right to restrict the number of candidates for the further recruitment process to a reasonable limit, based on age, qualification, experience, etc.
2. The Hub also reserves the right to reject any or all the applications without assigning any reasons.
3. The number of positions may be changed at the time of recruitment without assigning any reason.
4. Eligibility of a candidate to the post will not automatically mean that he/she will be shortlisted and called for a further recruitment process. No request in this regard will be entertained for review etc.
5. Shortlisted candidates will be informed of the further recruitment process through registered e-mails only.
6. The selected candidate will be expected to join within one month from the date of the Offer of Appointment.
7. A person working in Govt. Organizations / Autonomous Bodies / PSUs etc. will be required to produce the No Objection Certificate (NOC) before the interview or should send his/ her application through the proper channel.

How to Apply: https://bit.ly/AWaDH_Hiring

Interested candidates may send their details in the below-mentioned Google Form link on or before August 24, 2023

Link for Google Form:

Note: Only shortlisted candidates shall be called for the further recruitment process. The decision of the management for the shortlisting and selection will be final. The No. of positions may be changed at the time of recruitment without assigning any reason.



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About the iHub – AWaDH:

IIT Ropar – Technology and Innovation Foundation (TIF) is a Section – 8 company founded to support the initiatives of the 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 support 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.

The R & D domains of AWaDH to deploy CPS are:

- Water/industry discharge assessment, treatment, and management,
- Advancement of land resources and farm preparation,
- Agriculture automation and precision farming,
- CPS in harvesting and post-harvesting, and
- The application of the Internet of Things (IoT) in the domain of Agriculture and Water.

The scientific knowledge and technology advancements achieved at AWaDH will be deployed in (i) Food Processing Industries, (ii) Rural Development, (iii) Fisheries, (iv) Skill Development and Entrepreneurship, (v) Textiles industry for discharge management, (vi) Electronics and IT Industry for the development of IoT devices, (vii) Fertilizer industry for the optimised combinations of nutrients, (viii) Food and Public Distribution, (ix) Atomic Energy, (x) NITI Aayog for implementing different government schemes, (xi) implementation of farming practices in terms of preparation of farmland, pre/post-harvesting, delivery of the agricultural commodities to the consumers, preservation, and storage without affecting the environment.

Some of the technologies that are being developed at AWaDH are: (i) Design and development of IoT enabled nano- bubble technology/oxygen generators for water treatment for remediation of rural domestic and industrial wastewater, (ii) IoT-based CPS for the water quality assessment and management, (iii) Technology for the generation and application of crop-residue derived Biochar, (iv) CPS for mapping the naturally occurring and artificially infused radioisotopes in soil and water, and AI-based CPS for optimized fertilizer application, (v) Design and development of IoT enabled Harvester-cum-Bailer machine for Stubble Management, and Extra-ordinary and diversified applications of stubble for better environment and new livelihoods opportunities, (vi) urban farming, (vii)

Automation in agriculture for the precision farming in Rural and Urban settings, and (viii) IoT in the Domain of AgriTech Livestock Monitoring in the food processing industry.

For more visits: <https://ihub-awadh.in>

About Startup India Seed Fund:

The Startup India Seed Fund Scheme, launched by the Government of India, is a landmark initiative aimed at supporting early-stage startups and fostering the spirit of entrepreneurship across the nation. With the objective of nurturing innovative ideas and transforming them into scalable ventures, the Seed Fund offers crucial financial support and empowers startups to embark on their entrepreneurial journey with confidence.

The Startup India Seed Fund serves as a catalyst for innovation by providing financial assistance to startups during their ideation and development phase. This funding helps entrepreneurs overcome initial challenges and brings their groundbreaking ideas to life. By nurturing a culture of innovation, the Seed Fund plays a pivotal role in strengthening India's position as a global hub for technological advancements and disruptive solutions.

For more, visit Startup India Seed Fund website <https://seedfund.startupindia.gov.in/>