Call for

CHANAKYA Fellowships
at
IIT Ropar - Technology & Innovation Foundation,
iHub - AWaDH

About Us*: IIT Ropar Technology and Innovation Foundation (iHub – AWaDH) for Agriculture and Water Technology Development Hub was established by the Department of Science & Technology (DST), Government of India, at the Indian Institute of Technology Ropar in the framework of National Mission on Interdisciplinary Cyber-Physical Systems (NM – ICPS) with time-bound predefined deliverables.*

With a funding support of 110 Cr through the DST Govt of India, IIT Ropar Technology & Innovation Foundation support deep-tech research ideas, start-ups, and innovators.

The hub supports R&D in the domain of Agriculture, Water, IoT, ICPS provides incubation & acceleration resources and support to technology-based start-ups towards sustainable agriculture.

AWaDH Fellowship is a **unique program** initiated by AWaDH with a vision to cultivate the next generation of professionals working for **innovation management in the domains of CPS and cultivating sustainability**. This program aims to empower young professionals and doctorate students who are passionate about innovation management and promotion of sustainability. Through training, operational management and cutting-edge technology development, deployment and commercialisation opportunities, AWaDH Sustainability Fellows & Young Professional nurtures the development of innovative solutions that address the challenges faced in sectors of agriculture and water. By fostering collaboration between young talents and established experts, the fellowship seeks to foster a community of forward-thinking individuals who will drive positive change in the agricultural and water sector and contribute to a greener and more sustainable future for our planet.

IIT Ropar TIF offers two unique fellowships namely,

1. AWaDH Sustainability Fellow:

About fellowship: Seeking a proactive Sustainability fellow for i-HUB AWaDH. Collaborate closely with Project Facilitation Team & Community Cadres. Drive impact assessments, innovative interventions, and pilot programs. Lead capacity-building efforts. Manage knowledge and strategic communication. Oversee project activities and performance metrics. Coordinate events and maintain stakeholder relations. Spearhead technical projects, operations, and communication strategies. Facilitate technology matching. Join us in making a lasting community impact.

Eligibility: Ph.Ds in the domain and impact area of AWaDH with high quality research, analytics, and published papers/patent in relevant fields experienced.

Fellowship/stipend: INR 36,000/month (Ph.D. thesis submitted, but not awarded)

INR 40,000/month- (Thesis awarded)

Incentives: INR 3000/month on each IP, Publication submitted ; INR 5000/month on each IP, Publication published during the association period with AWaDH

*(incentives limited to the maximum of 3 IP/Publication)

Engagement period: Limited only for 1 year post PhD Thesis submission

2. AWaDH Young Professional:

About fellowship: The selected candidate will provide valuable support in knowledge management and strategic communication. They will be responsible for conducting thorough reviews, monitoring key performance indicators, and actively participating in meetings, events, and conferences related to i-HUB AWaDH. This role will involve coordinating administrative preparations, crafting and distributing essential post-event documents such as meeting minutes, action plans, and summaries as needed. Additionally, the candidate will maintain effective relationships and liaise with internal staff and external stakeholders to facilitate seamless information exchange and project support in alignment with project requirements.

Eligibility: Individuals possessing a Bachelor's with 2 years of experience or Master's degree with good content writing, communication, CPS understanding and interpersonal skills

Fellowship/stipend: INR 20,000/month

 Engagement Period shall be initially for 6 months, which can be extended up to one year including the initial period.

AWaDH Fellows: Roles and responsibilities
As a sustainability fellow and young professional at the IIT Ropar Technology and Innovation Foundation - AWaDH, their role would be integral to driving innovation, fostering technological advancements, collaboration and networking, streamlining policy interventions and contributing to the organisation's overall growth.
- Work closely with the **AWaDH technical team and contribute to the technology projects of AWaDH** and result into publications.
- Work closely with the **project facilitation team & community cadres**.
- **Create active linkages** to relevant stakeholders (government agencies: scientific ministry and/or line ministries; industry; academia, startups and entrepreneurs/innovators)
- **Policy and Impact Analysis**: Analyzing the impact of technology and innovation, as well as studying relevant policies and regulations
- **Networking**: Building a strong professional network within the organization and in the broader academic, industry and startup community, undertaking periodic impact assessment studies & monitoring project activities.

- **Execution of Capacity building/skill development/training programmes** in the domains of Interdisciplinary Cyber-Physical Systems.
- **Technology Transfer:** Play a role in transferring research outcomes and innovations into practical applications or products. This could involve engaging with industry partners, licensing technologies, or supporting startup ventures.
- **Project Management:** Responsible for managing projects, setting timelines, and ensuring the successful execution of research initiatives.
- Participate in meetings, events, and conferences related to i-HUB AWaDH, coordinate administrative preparation to ensure all necessary documents, and prepare and distribute relevant post-event documents (meeting minutes, action plan, summary documents) as required.

LOCATION: IIT Ropar-Technology and Innovation Foundation - AWaDH; Indian Institute of Technology (IIT), Ropar, Punjab.

CONTACT INFORMATION

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LAST DATE FOR APPLICATIONS

Eligible candidates interested in this position are requested to apply online by or before September 5, 2023, 11:59:59 PM.

Online Application Link: https://bit.ly/AWaDHfellow

Please Note: Only information input by candidates into their online application form shall be considered to confirm eligibility and assess their candidature. The CV document uploaded by candidates shall only be considered to comprise supplementary information only. Requests by candidates to consider supplementary information provided in the CV document for the purposes of determining eligibility or awarding assessment scores shall not be entertained. Applications submitted through non-online modes shall be deemed invalid.

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