

Position: Lead Research Scientist

Location: New Delhi/ Anywhere in India

Company: IHFC (I-Hub Foundation for Cobotics), Technology Innovation Hub of IIT Delhi

About the Company

IIT Delhi has established IHFC (I-Hub Foundation for Cobotics) as the Technology Innovation Hub under National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) of Department of Science & Technology (Ministry of Science & Technology), Govt. of India.

It has been incorporated as a Section-8 (non-profit) company, under Companies Act 2013. The company will be supported by the Department of Science & Technology for five years, following which it needs to self-sustain and should generate its own revenue to continue with its functions. All the activities related to the company will be governed by its own Board of Directors, and led by the CEO.

Responsibility

The Lead Research Scientist of IHFC will be responsible for the following:

- Provide support to the research scientists, research collaborators for their day-to-day research requirement.
- Technically evaluate the research requirements from industry and enable the assigned teams to deliver the requirement in time
- Identify relevant research opportunities which may be translated into successful products upon completion
- Lead the team of researchers (both on rolls and collaborators) to ensure the execution of the projects
- Managing relationship with IIT Delhi/ Collaborator Institutes faculty and administration
- Build relationship with and work closely with outside collaborators
- S/he will be reporting into the Research Head

Role Description

The Lead Research Scientist would lead project related roles including – defining and agreeing scope of work with clients, managing relationship with PIs, project management, project delivery as per the defined scope, etc. S/he will be responsible to create and lead a team of researchers to achieve the timely delivery of projects as per requirement.

- S/he should be able to successfully lead a team comprising of on-roll researchers, and external collaborators to ensure successful and timely delivery of research projects
- Build relationships with all stakeholders (professors, researchers from other universities and research organizations in India and abroad, start-up companies, industry, etc.)

The ideal profile of the Lead Research Scientist will be

Prior experience in translational work of research into products in academia/industry, and/or similar organizations

Knowledge of research and engineering related to application of collaborative robotics and complementary/allied sciences and engineering disciplines

Exposure to latest technology trends in one or more of the following industry verticals – agriculture, manufacturing, defence and medical/healthcare.

Strong management and communication skills

Effective team management and project management capabilities

Qualification: Top tier pedigree from leading Indian/global engineering institute.

Years of experience: At least 10 years of relevant experience (more will be preferred)

Age: Less than 40 years is preferred

Superannuation Age: 65 years