

Call for Proposal

Commercialization of TRL 4- 9 Technology Level Products/Prototypes in the domain of Deep Tech: Robotics, AI , IoT, Machine Learning and Allied Areas

Date of Announcement: 14 Sep 2025

Deadline for Submitting Proposals: 03 Oct 2025 till 11:59 PM

Presentation template / formats / POC – Guidelines:

I-Hub Foundation for Cobotics (IHFC) at IIT-Delhi was established as a Technology Innovation Hub (TIH) in March 2020 under the National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS), DST, Govt. of India. IHFC's vision and mission revolve around translating cutting-edge research into state-of-the-art technology products and services.

IHFC Co-Innovation Centre, an Initiative under the NMICPS Mission has been established to enable aspiring faculty, entrepreneurs and students to undertake new product development, translation research and build high potential startups/companies in Deep Tech Domains.

As technology innovation hub IHFC aims to foster innovation, promote entrepreneurship and make socio-economic impact through the deployment of advanced technologies. By collaborating with IHFC applicants will gain access to funding opportunities, technology enhancement, commercialization support and mentoring for their innovative technologies / products.

A. Proposal:

I-Hub Foundation for Cobotics (IHFC) invites patented technologies*/products with commercialization potential and Technology Readiness Level (TRL) > 4 in the following application areas: Healthcare, Defence, Agritech and Industry X.0.

B. Eligibility and Guidelines:

Eligibility Criteria for Proposal Submission

This call is specifically intended for proposals under the **Co-Innovation Center** initiative.

- Eligible applicants include faculty members, researchers, scientists, technologists, affiliated with partner institute possessing technologies/products/services with a **Technology Readiness Level**
- **(TRL) greater than 4**, and/or **patents (Filed/Published/Granted)** with demonstrated **commercial potential** in the specified focus areas.
- The submitted technologies should align with the stated focus areas and exhibit clear potential for commercialization.

***Patents
(Filed/Published/Granted)**

(TRL) greater than 4

**Deep Tech: Robotics, AI , IoT,
Machine Learning**

- Applicants working on multiple products or technologies and seeking **commercialization** must submit a **separate proposal for each product / technology**.

C. Investment & Key Criteria for Participation:

- **Funding Amount:** IHFC will invest up to 25 Lacs for the approved submission in pursuit of its commercialization.
- **Collaboration:** Applicants are encouraged to bring relevant startup or industry as collaborators.
- **Proposal Requirements:** Clear roles, responsibilities, and relevance of the proposal from each entity

D. Submission and Evaluation:

Call for Proposals: Submission Guidelines

- Submissions must include a detailed description of the technology, emphasizing its novelty, commercialization potential, market analysis, and relevant supporting documentation. Please use the provided format and submit via the designated [Google Form link]
- Submission form Link: <https://forms.gle/DYZg2TEaSSBYQ9mQ7>
- Presentation template:
https://ihfccoin-my.sharepoint.com/:p:/g/personal/akash_ihfc_co_in/EYgidTRQII9JgtWp21ybPaIB_DVrADbp7kCPspmwluUmpA?e=T1os6f
- Proposals must be submitted, through the provided Google Form. A brief video (1–3 minutes) showcasing the technology's novelties, key features, and functionalities is also required. Submitting a video that explains the technology's novelty, application, and its advantage over existing solutions is strongly encouraged.
- For queries, contact: Co-innovation Mentor, Dr. Sumit Kale, Email: sumit.kale@dtu.ac.in, contact no. 09926337025
- All proposals will undergo a comprehensive evaluation by a panel of domain experts. Evaluation criteria include technological innovation, commercialization potential, societal impact, technical feasibility, and alignment with focus areas.
- Shortlisted proposals will be invited to present to the evaluation panel. Selected proposals will receive IHFC support, including funding, technical assistance, mentorship, and ecosystem access to aid commercialization and implementation.