

## Our Facilities

### Drone Technology Park (DTP):

**Drone Technology Park (DTP)** at IIT Delhi Sonapat campus is a premier hub for drone enthusiasts, providing state-of-the-art facility for testing and flying drones. For start-up to create Drones of the future and use the centre for R&D for young students to work on their Drone projects.

### Medical Robotics Centre (MCC):

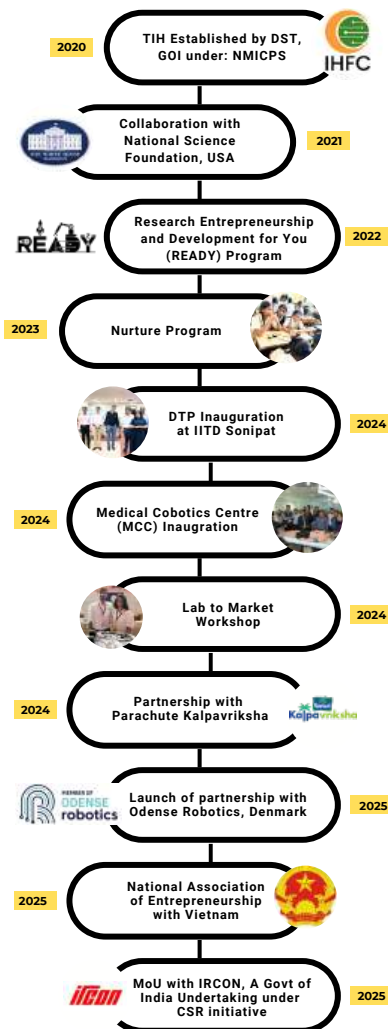
A collaborative initiative between IHFC (Technology Innovation Hub of IIT Delhi), and iHub Anubhuti (Technology Innovation Hub of IIIT Delhi) fostering excellence in medical technology through education, training, and startup support. A CoE for Medical, various R&D projects and Start-ups to bring individuals and provide long term sustainable healthcare solutions from Engineering and Medical profession.

### Co-Innovation Centres:

Setup 10 Co-Innovation Centres (CiCs) across the country which will provide a synergistic ecosystem by creating regional forums that foster idea exchange, share best practices and resources, and enhance collaboration.



### IHFC Journey: Key Milestones



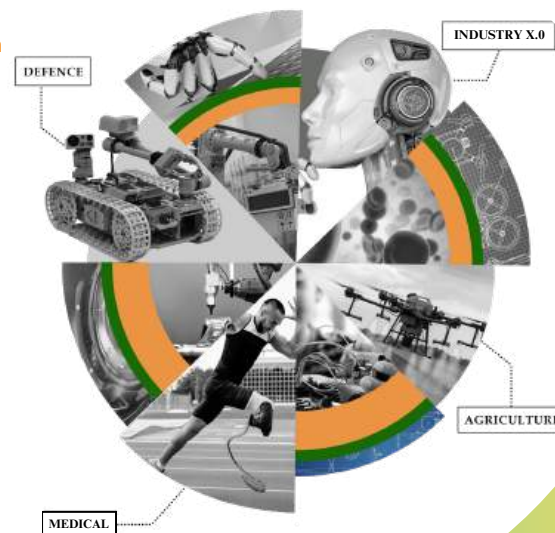
# I-HUB FOUNDATION FOR ROBOTICS (IHFC)

TIH, IIT DELHI

## About IHFC

IHFC was established by Department of Science and Technology (DST), Ministry of Science and Technology, Govt. of India under National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS).

This brings together 3 major pillars of success from Academia, Government and Industry. IHFC has 4 mandates under its 4 verticals: The mandates are R&D, Entrepreneurship and Startups, Education and Skills development, and International Collaborations.



May 2025

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## What do we do ?

- Propel innovation across India by serving as a dynamic launchpad for R&D for product development.
- Incubate and accelerate startups, guiding them towards developing products and solutions that contribute to the vision of an Atmanirbhar Bharat.
- Torch bearers for developing an unique STEM driven curriculum across different educational boards and provide essential skills and training empowering youth in STEM in area of Robotics and Cobotics .
- Foster international collaborations across the world to drive forward the future of Innovation in India.
- Developing state of the art infrastructure such as Drone Technology Park (DTP), Medical Cobotics Centre (MCC) and Co-Innovation Centres(across India) for Research and Development of indigenised products and solutions for India.

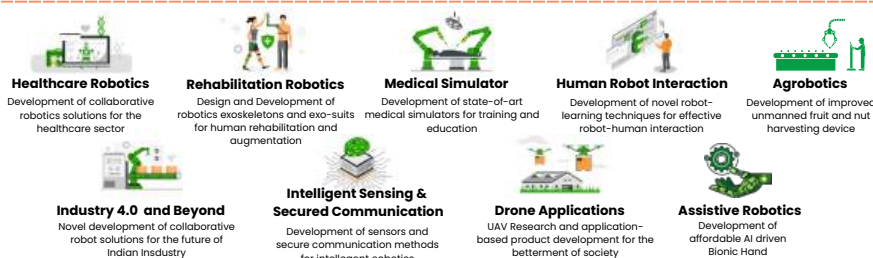
## How do we do it? By :

## Research & Development

IHFC focuses on collaborative research and development in cutting-edge technologies such as AI, robotics, healthcare, drone applications, industrial automation, and intelligent sensing and secure communication. Under R&D, we are currently working on a 9 Grand Projects comprising 40 individual projects in below domains.

These projects, spread across India, foster both national and international

collaboration, pushing the boundaries of technology, innovation, and commercialization. We are actively engaging with industries to commercialize these projects (TRL $\geq$ 4) and address their challenges, thereby bridging the gap between industry and academia. Additionally, we have successfully completed 12 out of 35 joint R&D projects under the DST-NSF (National Science Foundation, USA) Joint Research and Development program.

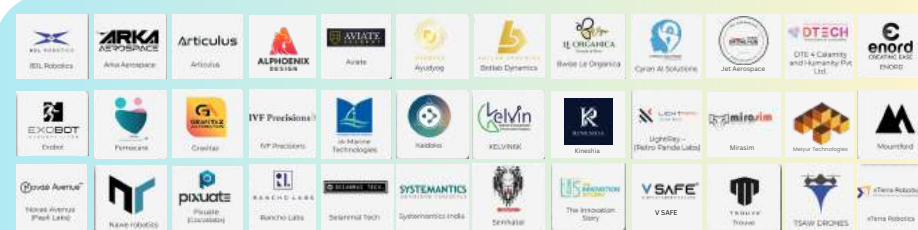


## READY Program:

The READY program was launched in 2021 and has since then enrolled 28 interns. It is a Six (6) monthly Pre-Seed Incubation Program for Hi-Potential Ideas in Cobotics, Artificial Intelligence, Drones, Autonomous Systems and Allied Areas. Students ideate, build and prototype their products which are viable for commercialisation and market entry. The products are designed to be feasible and practical in terms of reliability, technical specifications and price.



**StartUp Ecosystem: 36+ startups year-to-date May'25\***



\*incubated as of May 2025

## Success Stories:



### Education Research and Skill Development Programs:

The Education Research and Skill development in technology is a program for Students to Professionals. The ERT division builds curriculum and Competition Based Learning and upskilling curriculum for connecting K9-12 towards Rpbotics, AI and ML.



## International Alliances:

