










# IHFC – The Technology Innovation Hub of IIT Delhi

IHFC was established in 2020 by Department of Science and Technology (DST), Ministry of Science & Technology, Govt. of India under National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS). This brings together 3 major pillars of success – Academia, Government & Industry.

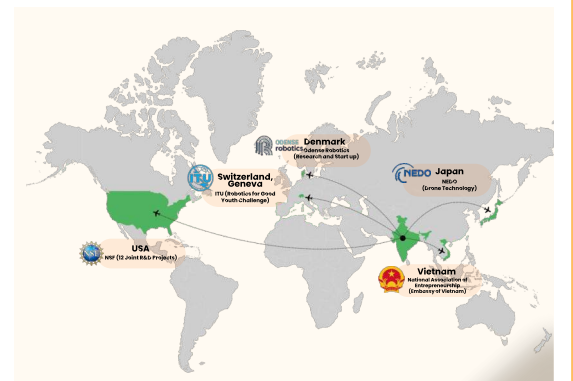
## What do we do?

	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 Co-Innovation Centres (CiC) across the globe for R&D and development of indigenised products and solutions for India.

## The Catalyst for Robotics Innovation in India

<p><b>1.</b></p> <p><b>60+</b> R&amp;D Projects</p> <p>17+ States   28+ Institutes 100+ Faculty   150+ Publications   12 Joint Projects with NSF</p> 	<p><b>2.</b></p> <p><b>50+</b> Startups</p> <p>25+ Revenue Generating   Supported 25+ Pre-seed</p> 	<p><b>3.</b></p> <p><b>12+</b> Innovation Facilities</p> <p>Across premier Indian institutions</p> 	<p><b>4.</b></p> <p><b>5+</b> Global Collaborations</p> <p>Including NSF (USA) and NEDO (Japan)</p> 
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## Our Presence



## 5. Empowering the Youth from School to Entrepreneurial Journey

IHFC, in partnership with DoT and ITU, hosted the Robotics for Good Youth Challenge India, where top teams from across the country developed purposeful robots to enhance lives, safety, and kindness. The initiative now leads into ITU AI for Good in Africa in 2026. This team also collaborates with school boards on curriculum development, teacher training, and student programs in STEM.



## 6. Tech for Good: Corporate Social Responsibility (CSR)

At IHFC, we are committed to shaping a technologically advanced and self-sufficient India, while making a meaningful difference in the lives of the lesser privileged. Our user-centric, 360° solutions simplify tasks via Robotics, AI, and Innovation.

### Technology innovation projects for social impact in R&D:

- Unmanned coconut harvesting
- Drone Technology in Agriculture
- Autonomous Paint Spray Drone
- EMG Controlled Prosthetic Hand
- Orthopaedic Recon Plate Bending Machine

# Why India? The Strategic Advantages

### Indian Market: The Opportunity Gap

India has risen to **6th position worldwide** in factory installations, growing by 7% annually yet it remains <10 robots per 10k workers. India has seen 20% + CAGR in robotic adoption.

### India offers a Unique Geopolitical Advantage

- Stable Democracy
- Large, Growing Market
- Skilled Talent & Innovation
- Neutral and Trusted Partner

- Talent & Innovation Powerhouse
- Open & Easy to Engage
- Cost Competitive Advantage
- Policy & Govt Support
- Semi-mature / High-potential
- Large & Growing Market

## Reshaping The Landscape - India: The New Destination

### One of the Fastest Growing Robotics Markets

India Robotics Market Size (USD Billion)

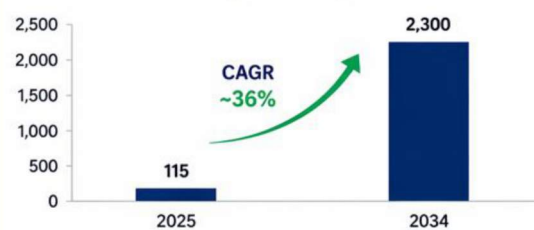


From USD 1.98 Bn in 2025 to USD 7.38 Bn by 2034

Source: IMARC Group – India Robotics Market Report 2025-2034

### India Collaborative Robot (Cobot) Market Outlook

India Cobot Market Size (USD Million)



From USD 115 Mn in 2025 to USD 2,300 Mn by 2034

Source: Ken Research – India Collaborative Robots Market Outlook

We Incubate, We Accelerate, We Mentor, We Connect, Future is Us!

**We are IHFC.**

Website



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