



# Introduction to IKP

May 2024



# IKP Knowledge Park (IKP)

**VISION:** To help build a Knowledge Economy through research & innovation outcomes, and thereby stimulate economic, social, technological and ecological development of the region and the country

**MISSION:** To advance deepteching and co-create solutions for tomorrow in health and plant systems

- Not-for-profit, private, Science and Technology Park and Incubator headquartered in Hyderabad, India
- Established in 1998
- 1500+ companies and innovation projects
- 60 large & mid-size Cos from 9 countries
- 9 Incubators

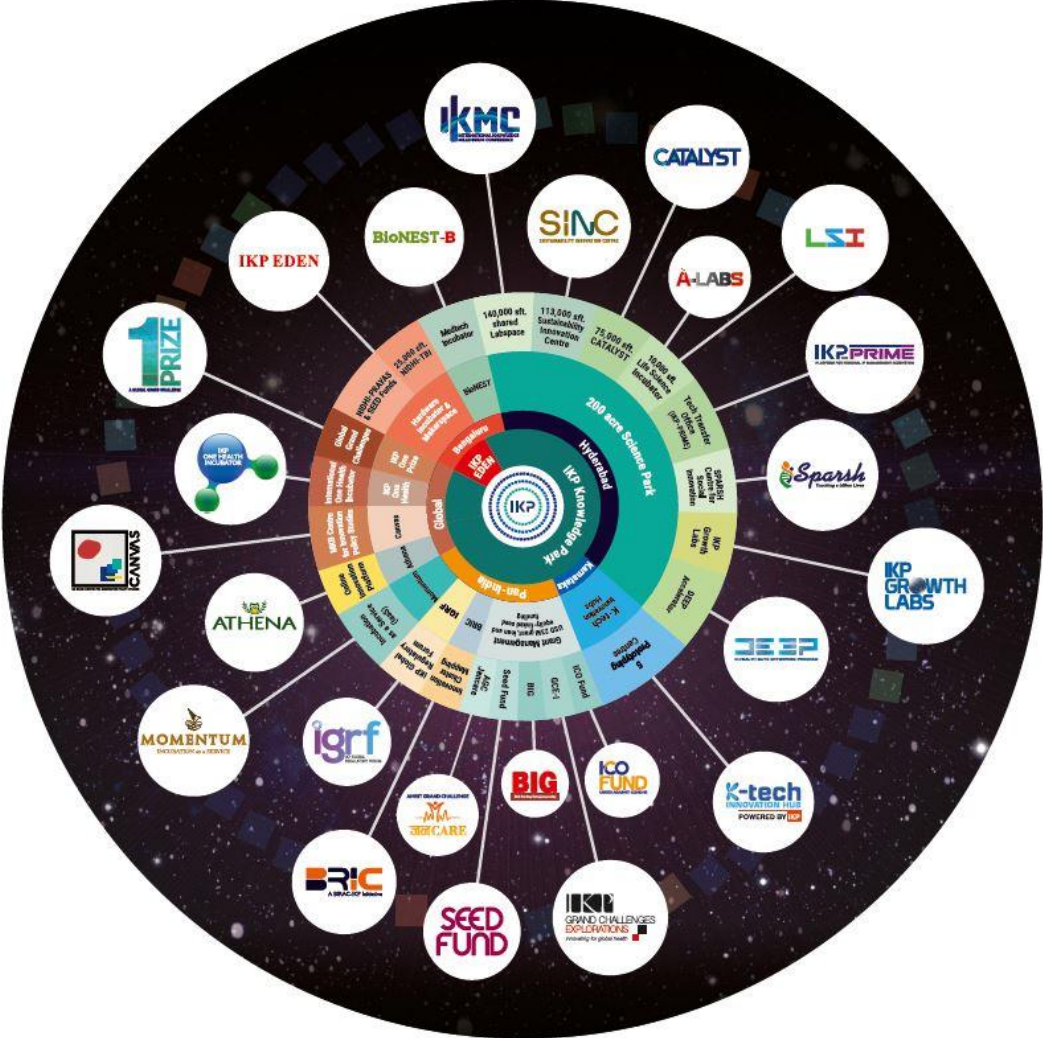


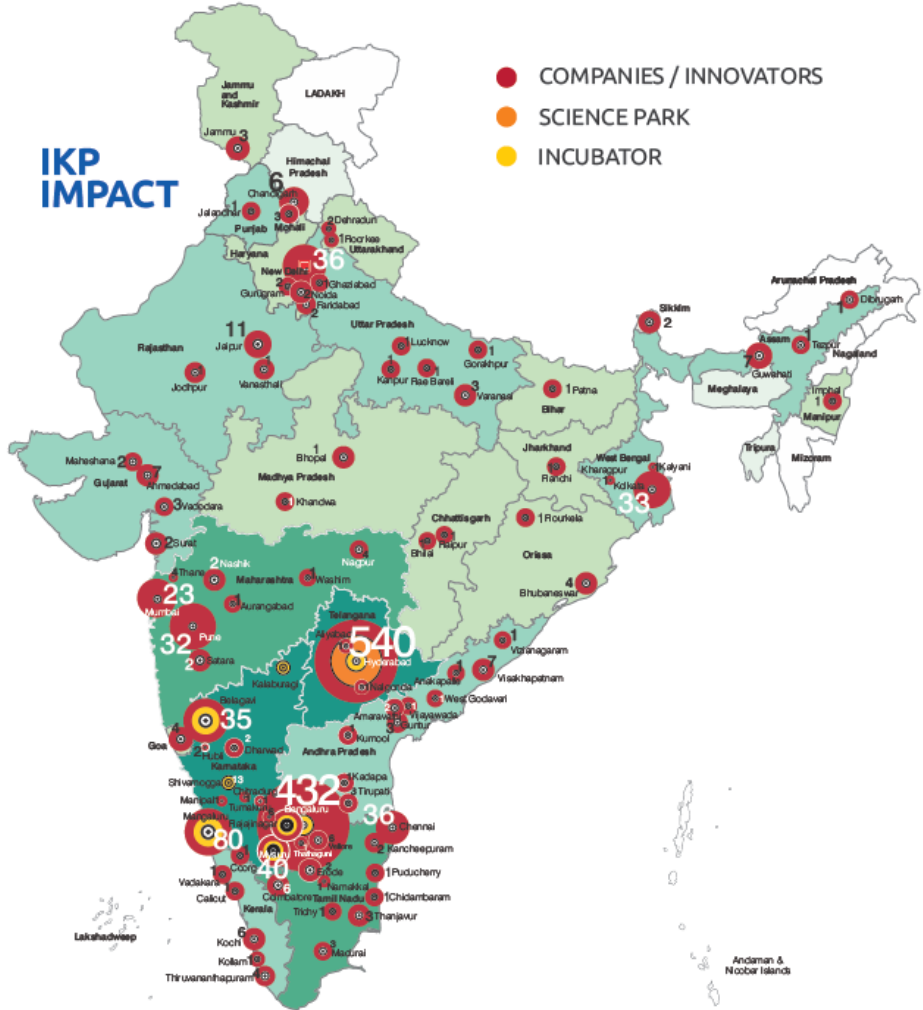
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# IKP Presence in Karnataka



## HARDWARE INCUBATOR @ BENGALURU

IKP Engineering, Design and Entrepreneurship Network - IKP EDEN

### 25,000 sft. Hardware Incubator & DIY Makerspace in Koramangala, Bengaluru

Includes all streams of Engineering and Industrial design, IoT, Industrial automation, Medical devices & Diagnostics

Host to 130+ Startups

### Prototyping Facilities

- Metal & Wood Working Shops
- Plastics & Composites
- Electronics
- Fluidics • Medical Devices
- 3D Printers • Laser Cutting



## 5 IKP EDEN SATELLITE INCUBATORS



# Overall Impact



## Companies & Innovations Supported

**1500+**  
In 90 cities, towns

### Footprint

8 Cities  
**400,000** sft  
200 Acres



## Innovators Supported

**12,000+**

### Jobs Created

**14,000+**  
Direct Jobs  
Indirect Jobs:  
**56,000+**



## Funds raised by IKP

**INR 366 Cr**

### Investment Multiplier

**31.5x**  
Private Investment INR 3,500 Cr  
----- on -----  
INR 111 Cr from IKP



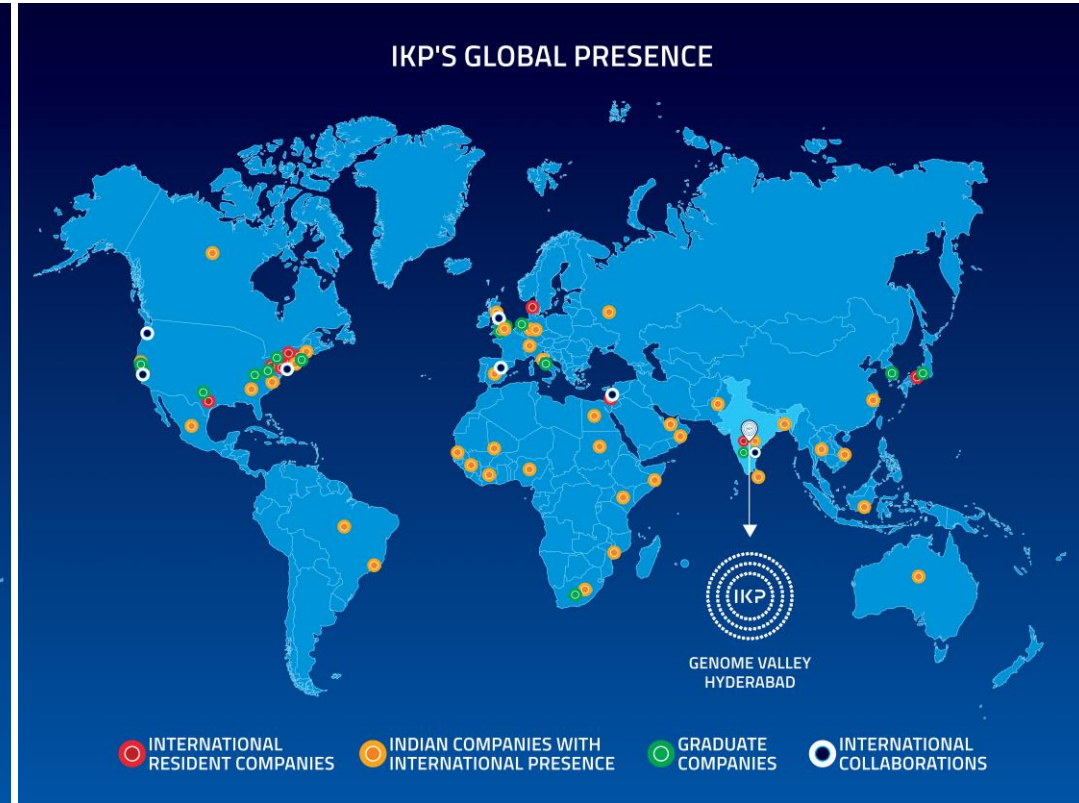
# IKP and Global Grand Challenges (GCs)



Partnership with BMGF for Grand Challenge exploration	GCTBC in partnership with BMGF & USAID	GCTBC expansion with BIRAC; goes international with FCDO in Uganda, Afghanistan, Myanmar, Bangladesh & Nepal	GCAgN with USAID to deploy in India, Nepal & Bangladesh	Launched ICO-Fund to identify COVID management solutions	<p style="text-align: center;"><b>Health Agri &amp; Nutrition Environment?</b></p> <p style="text-align: center;">↓</p> <p style="text-align: center;"><b>'One Health'</b></p>
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# IKP, a Global Collaboratory: Unlocking the Power of Networks



- Currently, 2% of our start-ups are deployed internationally. Our intent to for at least 10% of our Start-ups to serve global markets
- ~40% of our companies are international companies



# Startup Successes in Agri and Industrial Bio



Low cost synthetic pheromone based pest control technology. Strategic tie up with a US based company



Plant pest management by nematicides  
Raised US\$4.2



**Skylark Drones**  
Mapping Infrastructure, Land, Mines



**Satyukt Data & Analytical Services** for Agriculture, Water & Land Resources



Pest Monitoring and control  
Raised \$4M  
Adoption by ITC



**GP S Renewables**  
Waste to Biogas Installations in India and 6 other countries



Effluent monitoring  
Adoption by BWSSB, Brigade, RMZ group, IKEA



Bio-electrochemical system for wastewater management



Aqua, poultry feed  
Raised investment of INR 10cr



Ecofriendly detergents  
Sales on Bigbasket and Amazon

# Startup Successes in Pharma, Medtech



**Oncology screening**  
Raised \$7 M follow on funding



**Cervical Cancer Detection**



**Predictive Imaging, ML for oral, liver cancer**



**Voice Prosthesis for Throat cancer patients**



**Fertility tracking**  
7000 devices sold



**Physiotherapy/ rehabilitation** Impact achieved in complicated cases across globe



**Diabetes screening**  
Successful academic entrepreneur



**Dozee**  
Turtle Shell Technologies  
Sleep monitoring  
Over 800 units sold till Mar 2019



**Diagnostics suite**  
450,000+ tests, 150,000+ lives touched  
25+ tests in a box



**OmyX Research & Diagnostics Lab**  
Molecular Diagnostic Platform for Infectious Diseases



*“The journey of a thousand miles starts with one step”  
- Lao Tzu*

**Thank You**

