



205+
Startups Supported

₹ 5+ Crore
Direct Funds to Startups

₹ 50+ Crore
External Funds Raised by Startups

₹ 1200+ Crore
Revenue Generated by Incubated Startups

1000+
Jobs created by Startups

IIT HYDERABAD TECHNOLOGY INCUBATION CENTER



Scan to Connect





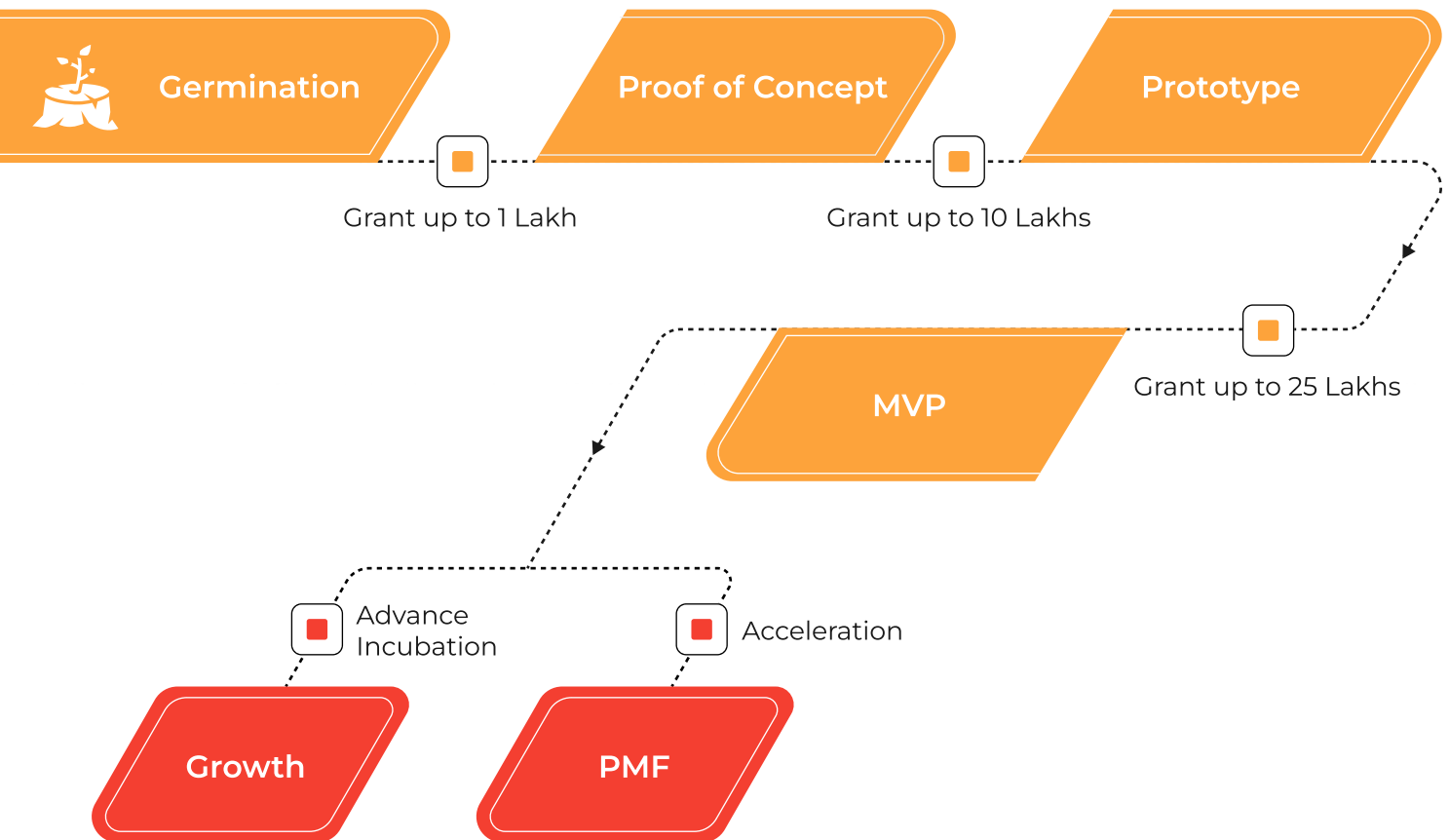
IIT Hyderabad Technology Incubation Center (**iTIC**) is a Technology Business Incubator (TBI) established under the aegis of Indian Institute of Technology Hyderabad (IITH).

It operates as a not-for-profit society and was initially supported by the Department of Science and Technology (DST), Government of India.

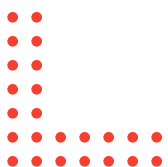
While primarily focused on deep-tech innovation, its initiatives cover a broad range of emerging and interdisciplinary domains. Through national programs and incubation schemes, iTIC empowers entrepreneurs to transform research-driven ideas into scalable, impactful ventures that contribute to India's innovation ecosystem.

iTIC fosters technology-led entrepreneurship by offering startups - funding opportunities, advanced infrastructure, expert mentorship, and access to extensive industry and investor networks.

Startup Ecosystem Journey at iTIC, IIT Hyderabad



Deep-Tech | IoT | AI | Energy | Healthcare | 5G | Mobility



CURRENT FLAGSHIP PROGRAMS AT iTIC

NIDHI PRAYAS - DST, Government of India

Support: Prototype grants up to ₹10 lakh for innovators and early-stage startups to develop working prototypes, including mentoring, lab access, and milestone-based evaluations.

Outcome: Over 40 innovators nurtured; around 30+ evolved into startups, filed patents, or secured further funding.

Vision: Empowering first-time innovators to transform ideas into tangible innovations.



TIDE 2.0 - MeitY (Ministry of Electronics & IT)

Support: Funding up to ₹4 lakh (EiR) and ₹7 lakh (Grant) per startup in IoT, AI, and deep-tech, along with business mentorship and access to IIT Hyderabad's R&D infrastructure.

Outcome: 10+ startups developing commercially viable technologies.

Vision: Driving inclusive digital transformation through innovation.



TiHAN Startup Support Program - NM-ICPS (DST) & IIT Hyderabad

Support: Grants up to ₹10 lakh and funding up to ₹25 lakh for startups in autonomous systems, drones and robotics. Access to test tracks and labs.

Outcome: 13+ startups developed prototypes and real-world smart mobility applications.

Vision: Accelerating India's autonomous and intelligent technology solutions.



Startup India Seed Fund Scheme (SISFS) - DPIIT

Support: Grants up to ₹10 lakh and seed funding up to ₹50 lakh for proof-of-concept, prototype development ensuring market readiness and structured mentorship.

Outcome: Startups scaling innovations across sectors and progressing toward commercialization.

Vision: Fueling India's innovation economy with early capital support.



iDEX - Innovations for Defence Excellence Program - DIO Department of Defence Production, Ministry of Defence

Support: Incubation, Mentorship, infrastructure, and funding from Defence Innovation Organization(DIO).

Outcome: Startups receive funding support, defence-driven product feedback, pilot deployment opportunities, and potential procurement once the solution is fully developed.

Vision: Driving self-reliance in defence technology through collaboration and validation.



FLAGSHIP PROGRAMS SUCCESSFULLY DELIVERED

NICE Program - NMDC & iTIC

Support: Funding through two tracks - NICE Fellowship (up to ₹9.6 lakh) and NICE Incubation Grant (up to ₹25 lakh) along with mentorship, workspace, IITH infrastructure access, and industry connects from NMDC.

Outcome: Enabled 17 innovators to validate ideas, build prototypes, and progress from Fellowship to Incubation, with several startups advancing toward early market deployment.

Vision: Strengthening deep-tech innovation by supporting founders from idea to prototype, creating a pipeline of market-focused, industry-ready startups.



BUILD Program – Greenko Group & iTIC

Support: Grants up to ₹1 lakh for student innovators focusing on sustainability and clean-tech, with mentoring and prototyping support.

Outcome: Over 75 student innovators mentored; many progressing to startup incubation.

Vision: Cultivating future innovators for a sustainable future.



AISEA – AFI iTIC Foundation Social Entrepreneurship Accelerator

Support: Mentorship, investor connects, and strategic partnerships for technology-driven social enterprises in health, edtech, and agritech.

Outcome: 29 startups graduated with measurable social and business impact.

Vision: Accelerating inclusive, socially impactful innovation.



BEL Seed Fund – Bharat Electronics Limited, Ministry of Defence

Support: Seed funding and mentorship for startups developing defence and communication systems, enabling co-development and validation.

Outcome: Startups advancing prototypes, securing patents, and defence contracts.

Vision: Bridging innovation to national defence needs.



ABCD – Acclimatization Boot Camp for Defence Startups

Support: A 12-week program providing expert defence mentorship, user insights from armed forces, and access to IIT-Hyderabad's prototyping ecosystem.

Outcome: Startups refine their prototypes into defence-ready solutions and become fully prepared to apply for iDEX, DISC, and other defence innovation opportunities.

Vision: To transform dual-use technologies into impactful defence innovations that strengthen India's strategic and technological capabilities.



EVENTS AT iTIC

Incubator Development Program (IDP)

The Incubator Development Program (IDP) at IIT Hyderabad, organized by iTIC, brought together experts from academia, industry, and the startup ecosystem to exchange best practices in incubation, entrepreneurship, and innovation. Through collaborative sessions, expert talks, and interactive activities, participants explored vital topics such as governance, mentorship, legal frameworks, intellectual property, and operational models crucial for building and sustaining vibrant incubator ecosystems. The event fostered knowledge sharing, showcased student-driven innovation, and strengthened institutional networks to advance entrepreneurial growth and impact.



Vishwakarma Awards 2024

The Vishwakarma Awards 2024, organized by the iTIC Incubator at IIT Hyderabad in partnership with Maker Bhavan Foundation, celebrated innovative solutions in Green Technology, Smart Mobility, and Water & Sanitation. The nationwide challenge attracted 528 student teams from 276 colleges, with 18 finalists selected to present their deployable prototypes at IIT Hyderabad. The event offered mentorship, financial support, and industry networking, alongside a residential entrepreneurial training program for finalists. Winning teams received cash prizes, certificates, and opportunities for summer internships with partner organizations, highlighting iTIC's commitment to fostering impactful technology innovations for a sustainable future.



Innovation Day 2024

Innovation Day 2024 was a landmark event celebrating the spirit of entrepreneurship and technology at IIT Hyderabad. Drawing more than 2,000 attendees from across the country, the event featured over 45 startup exhibitors, dynamic showcases of groundbreaking technologies, expert talks, interactive panel discussions, pitch sessions, and extensive networking opportunities. A highlight was the MeitY Grand Challenge Finale, conducted in partnership with SINE IIT Bombay, where the nation's top 10 startups competed and presented transformative ideas across digital twin, AI, and simulation technologies. The event set new benchmarks for inclusivity, using cutting-edge assistive technology to ensure full participation for all, including the deaf and hard-of-hearing community. Through this vibrant gathering, iTIC reaffirmed its dedication to building a collaborative, accessible startup ecosystem.



India-Kenya Innovation Nexus (IKIN)

The India-Kenya Innovation Nexus (IKIN), hosted by the iTIC Incubator at IIT Hyderabad, is a strategic collaboration aimed at strengthening innovation and entrepreneurship ties between India and Kenya. Formalized through a partnership charter signed during a high-profile visit by the Kenya National Innovation Agency (KeNIA) and representatives from 11 Kenyan universities, IKIN promotes cross-border knowledge exchange, startup ecosystem development, and capacity-building initiatives. The two-day event included tours of IIT Hyderabad's incubation facilities, discussions on technology commercialization, and academic entrepreneurship, culminating in the joint declaration of membership to the Nexus by Indian and Kenyan institutions. This partnership facilitates collaborative research, startup growth, and mutual market access opportunities, reflecting a shared commitment to fostering technology-driven innovation and economic transformation in both countries.



Indo - German Innovators Connect: Tandem 2025

Tandem 2025 is a flagship Indo-German immersion programme supporting young researchers and early-stage startup founders from both countries. Hosted in Hyderabad and Bengaluru and co-organized by iTIC Incubator at IIT Hyderabad and international partners, the two-week programme brings together 30 participants to work in interdisciplinary teams. Through design thinking workshops, expert mentoring, industry visits, and pitch sessions, participants develop market-ready ideas, gain hands-on access to leading innovation ecosystems, and expand their networks with peers, mentors, and investors across India and Germany. This collaborative initiative by DWIH New Delhi and a consortium of university incubators empowers the next generation of science entrepreneurs to build globally relevant solutions and accelerate their international journey.



PUR Energy Ltd

Founders: Dr. Nishanth Dongari, Rohit Vadera

Sector: **Clean Technology / Electric Mobility**

TRL Level: **TRL 9**

Challenge: India requires reliable, sustainable energy storage to reduce fossil fuel dependency and power outages.

Innovation: PUR Energy's PuREPower Home integrates lithium-ion batteries, inverter, and solar input into a single AI-driven, high-efficiency power system.

Impact: With 320+ dealers nationwide, each system offsets 1.5 tons of CO₂ annually, contributing directly to India's renewable energy and net-zero goals.



Fund Raised

₹140 CR

Turnover

₹137.4 CR

Employment

345

Patents Filed

3

Manali Swing Adventures Pvt Ltd

Founders: Utsav Soni, Siddharth Prasad, Akash Vishwakarma

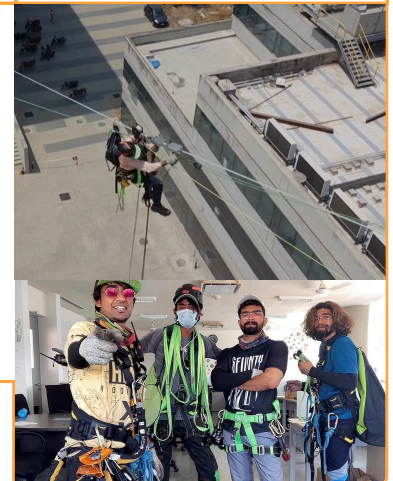
Sector: **Adventure Tourism / AI-Enabled Safety**

TRL Level: **TRL 6**

Challenge: Most adventure experiences compromise on safety or innovation, limiting India's competitiveness in the global adventure tourism market.

Innovation: Manali Swing introduces an AI-powered, portable high-altitude swing offering over 100 jump styles, combining thrill with real-time safety analytics.

Impact: Pioneers the world's first AI-assisted swing platform, establishing new safety and creativity benchmarks in high-adrenaline tourism.



Fund Raised

₹25 Lakhs

Turnover

NA

Employment

3

Patents Filed

NA

Brela Innovations Pvt Ltd

Founders: Shreya Nair, Zahid Khan

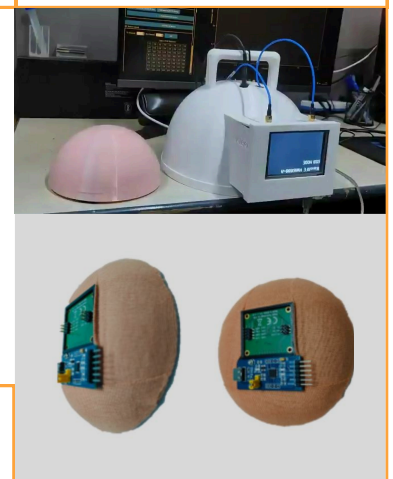
Sector: **Healthcare / Medical Devices**

TRL Level: **TRL 4**

Challenge: Millions of women skip breast cancer screenings due to cost, discomfort, and lack of privacy.

Innovation: Brela's NaiBra is a wearable, non-ionizing breast screening patch that detects abnormalities in one minute using ML-based 3D imaging.

Impact: Demonstrated 96% accuracy in trials, enabling affordable, private, and early detection for women across diverse communities.



Fund Raised

₹45 Lakhs

Turnover

NA

Employment

5

Patents Filed

1



B100M Computer (Bloom)

Founders: Subhajeet Mukherjee

Sector: **Deep Tech, Hardware & Software Systems**

TRL Level: **TRL 7**

Challenge: India's AR and VR industries rely heavily on foreign technologies, leading to limited IP control and dependency on external ecosystems.

Innovation: Bloom is building India's first sovereign computing platform powered by B26 OS - a fully indigenous hardware-software ecosystem with RISC-V-based processors in development.

Impact: Having achieved TRL 7, Bloom is piloting deployments in academia and defence, positioning India toward complete digital self-reliance in computing infrastructure.



Fund Raised
₹10 Lakhs

Turnover
NA

Employment
2

Patents Filed
1

Extrive Innovations Pvt Ltd

Founders: Abhishek, Yashaswi, Prem, Ronak

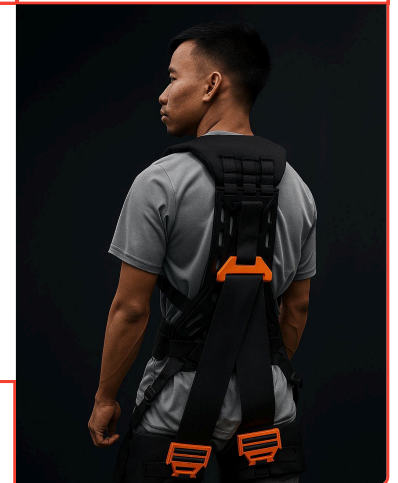
Sector: **Industrial Ergonomics, Wearable Technology**

TRL Level: **TRL 6**

Challenge: Workers in manufacturing and logistics face chronic back strain and injuries due to heavy manual labor and poor ergonomic tools.

Innovation: Extrive's BackEX is India's lightest exosuit (0.7 kg), reducing lower-back strain by up to 48% and priced affordably at ₹5,499 for mass adoption.

Impact: Deployed across industry leaders such as Maruti Suzuki, Mahindra, and L&T, it redefines industrial safety by improving productivity and worker well-being.



Fund Raised
₹32.2 Lakhs

Turnover
₹10 Lakhs

Employment
9

Patents Filed
1

Pavakah Energy Pvt Ltd

Founders: Vikram Bakaraju, Kapardhi Bharadwaj

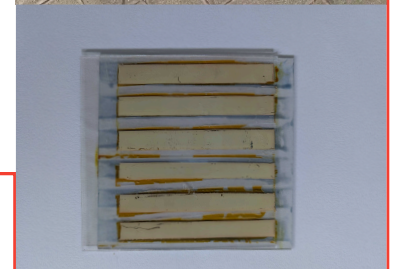
Sector: **Cleantech & Advanced Sustainable Materials**

TRL Level: **TRL 7**

Challenge: Traditional solar panels remain rigid, heavy, and costly to deploy, limiting adoption in diverse environments that demand flexible renewable solutions.

Innovation: Pavakah Energy is developing a nanotechnology-based thin film capable of converting any surface into a solar panel while reflecting UV and IR rays to enhance energy efficiency.

Impact: Recognized by Vignan Dhara-PSA, Government of India, and showcased at TechSparks 2025, the innovation has drawn strong industrial interest for advancing energy independence.

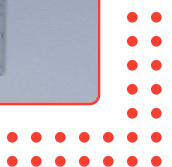


Fund Raised
₹2.55 CR

Turnover
NA

Employment
5

Patents Filed
1





KLVIN Technology Labs Pvt Ltd (KLVIN.ai)

Founders: Vinay Kumar Kolusu

Sector: **Industrial IoT / Predictive Maintenance**

TRL Level: **TRL 6**

Challenge: Industries suffer major losses due to unexpected machinery breakdowns and reactive maintenance models.

Innovation: KLVIN.ai's SENTINEL platform uses patented edge-AI sensor fusion to monitor motors in real time, predicting faults and enabling proactive maintenance.

Impact: The solution enhances energy efficiency, safety, and reliability, with pilots running across steel and rubber industries, targeting over 300 motor deployments within a year.



Fund Raised
₹52 Lakhs

Turnover
NA

Employment
5

Patents Filed
1

LiqSure Systems Pvt Ltd

Founders: Dr. Sarjerao Bapu Doltade, Dr. Archana Doltade

Sector: **Wastewater Treatment/Environmental Technology**

TRL Level: **TRL 9**

Challenge: Industrial wastewater treatment remains costly, chemical-intensive, and inefficient, often creating secondary waste.

Innovation: LiqSure's cavitation-based system treats effluents using only electricity—no chemicals, membranes, or filters—within a compact 10 sq. ft. unit.

Impact: Operational across textile and urban wastewater sites, the zero-chemical process significantly reduces costs and carbon footprint while enabling sustainable water reuse.



Fund Raised
₹30 Lakhs

Turnover
₹1.14 CR

Employment
10

Patents Filed
5

WiSig Networks Pvt Ltd

Founders: Prof. Kiran Kumar Kuchi

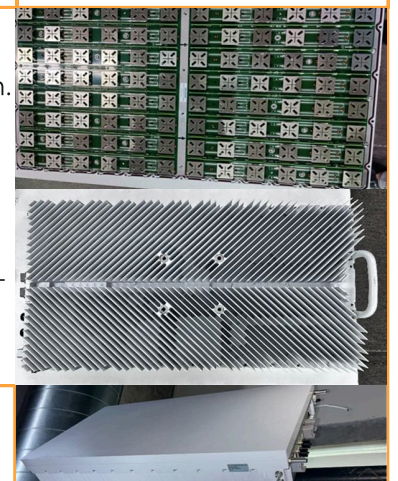
Sector: **Telecommunications / 5G / DeepTech**

TRL Level: **TRL 8**

Challenge: Challenge: India's telecom sector depends heavily on imported 5G infrastructure, driving up costs and limiting local innovation.

Innovation: WiSig Networks has built India's first indigenous 5G/6G IPs, NB-IoT & Satcom SoCs, and carrier-grade 5G RAN equipment, all compliant with global standards like 3GPP and GCF.

Impact: With 250+ patents (including 12 SEPs), India's first compliant NB-IoT & Satcom modem, and 20+ deployed 5G RAN sites, WiSig is enabling true telecom self-reliance.



Fund Raised
₹52.5 CR

Turnover
₹4.05 CR

Employment
100+

Patents Filed
250+



FACILITIES & SUPPORT AT iTIC



CO-WORKING SPACE



MENTORSHIP



IP SUPPORT



FINANCIAL AID



NETWORKING EVENTS



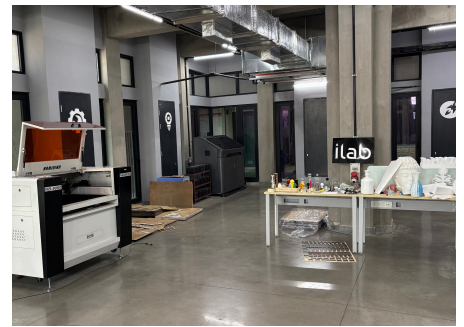
SOFTWARE TOOLS



TECH INFRASTRUCTURE



MAKER LAB



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