

Health Nexus Accelerator Program

Accelerate Innovation to drive scaled industry solutions

Phase 1: Outcomes and Achievements



NATHEALTH[®]
Healthcare Federation of India

PREMJI INVEST

Technology
Innovation Hub
of IIT Delhi

Thanking Premji Invest
for their invaluable
contribution, which
enabled the realization
of the Health Nexus
Accelerator Program.
Through their support,
we achieved
meaningful outcomes
and laid the
groundwork for future
impact. We look
forward to continuing
this collaboration and
expanding our shared
vision.



Thank you for your Support

The Journey started with a vision of NATHEALTH
Supported by Premji Invest



PREMJI INVEST

Objectives of the Collaboration:

- Foster partnerships to drive innovation and develop market-ready access programs.
- Experiment with scalable pathways for the cohort of selected start-ups.

We Thank the Program Implementation Partners



Table of Contents

05

The Genesis

11

How it Works

15

Selected Cohort

28

Core Interventions

40

Way Forward

43

How can you get involved?

45

About NATHEALTH

46

Contact Us

Introduction to the Program

Transforming Healthcare Delivery

NATHEALTH is committed to driving innovation, collaboration, and impactful healthcare solutions. Through strategic initiatives and the integration of advanced technology, NATHEALTH aims to address critical challenges in the Indian healthcare sector.

The Organization is Focused on...

- Accelerating the adoption of AI-driven diagnostics and digital therapeutics
- Supporting advancements in biotechnology and medical technology
- Bridging gaps in healthcare accessibility and infrastructure
- Encouraging investments in life sciences, medical devices, and pharmaceutical innovations

By fostering collaboration between stakeholders, NATHEALTH seeks to create a more efficient, accessible, and sustainable healthcare ecosystem.

A Central Platform

The **Health Nexus Accelerator Program**, an initiative by NATHEALTH, serves as a central platform to:

- Showcase innovative healthcare startups
- Highlight the first cohort of companies driving meaningful change
- Facilitate collaborations between industry leaders, investors, and entrepreneurs
- Establish a foundation for future healthcare advancements

The Accelerator is designed to evolve through a phased approach, ensuring scalability and adaptability to meet future healthcare demands. This initiative provides startups with access to mentorship, funding, and networking opportunities to drive their growth.

OBJECTIVE

- Create a **late-stage startup industry accelerator**
- Start with a cohort of **25 startups** and scale to **1,000-1,500 startups**

APPROACH

Leverage industry entrepreneurs' expertise to address key failure points through curriculum and industry engagement



The Genesis

Designing the narrative to support innovations in healthcare. The mission is to empower startups in the healthcare sector, providing them with the resources, knowledge, and support necessary to navigate the complex landscape and transform ideas into impactful solutions.



About the Health Nexus Accelerator Program

The Health Nexus Accelerator is a program designed to propel healthcare startups toward growth and excellence. This initiative provides mentorship, funding opportunities, and invaluable connections within the healthcare ecosystem.

HEALTH NEXUS ACCELERATOR

A Joint Initiative of I-Hub Foundation for Cobotics (IHFC), Technology Innovation Hub (TIH) of IIT Delhi & NATHEALTH Federation of India.

FUNDING SUPPORT: PREMJI INVEST

25

Promising startups selected



MedTech



Diagnostics



AI Healthcare Platforms



Telemedicine



Robotic Medical Devices



Innovation cohort

In partnership with IIT Delhi with 25 selected startups. Conducted Northern Regional Conclave in Nov 24, selected startups were introduced to various industry leaders.



Engagement with Industry leaders

to help provide feedback as Jury Panel



Structured bootcamp workshop

with IIT Delhi was conducted in Jan '25



Online Expert Platform



Learning Program Module



R&D Platform

Common Problems Startups Face

NATHEALTH identified the key challenges faced by start-ups in India. After thorough evaluation, the Federation created a structured approach to identifying, mentoring, and scaling healthcare startups and solutions.

REGULATORY AND COMPLIANCE ISSUES

Ambiguity in Regulations: Startups struggle with unclear guidelines, particularly regarding data privacy and the use of AI in healthcare (e.g., DISHA and DPDP).

Complex Approval Processes: Obtaining necessary certifications (e.g., CDSCO, ISO) is often a lengthy and complicated process, hindering product launches.

Lack of Support: There's a demand for workshops and guidance on compliance and regulatory frameworks to navigate the complex landscape effectively.

TECHNICAL CHALLENGES

Integration Difficulties: Startups face issues with technical integration, such as UI/UX challenges and compatibility with existing healthcare systems.

Need for Validations: Clinical validations and testing are required to ensure product efficacy, which can be expensive and time-consuming.

FUNDING AND RESOURCE LIMITATIONS

Difficulty in Securing Investment: Many startups report challenges in attracting investors, especially in the medical device space, due to perceived slow growth and high risk.

High Costs of Compliance and Development: The financial burden of meeting regulatory requirements and developing products can strain limited resources.

Helping Start-ups Navigate the Healthcare System

MARKET ACCESS AND COMPETITION

Tendering Processes: Many startups find it hard to compete in tendering processes that favor established companies, creating barriers to market entry.

Customer Acquisition: Gaining access to hospitals and healthcare providers is a significant challenge, requiring building trust and demonstrating value.

FEEDBACK AND SUPPORT MECHANISMS

Need for Structured Feedback: Startups emphasize the importance of beta testing & obtaining real-time feedback from industry stakeholders to refine their products.

Support for Scaling: There's a desire for assistance in scaling operations, marketing, and establishing a brand presence in a competitive market.

OPERATIONAL CHALLENGES

Long Gestation Periods: The lengthy timelines associated with product development and regulatory approvals can delay market entry and growth.

Logistics and Supply Chain Issues: Startups often face challenges related to procurement, order fulfillment, and payment cycles.

LACK OF AWARENESS AND EDUCATION

Investor Understanding: There is a gap in investor knowledge regarding specific sectors like digital therapeutics (DTx), making it harder to secure funding.

Education on Data Sharing: Startups need to educate stakeholders about the benefits and legality of data sharing to facilitate collaboration.

Providing Solutions to Challenges



Expert Mentorship: Access to seasoned industry veterans who can guide business fundamentals, pricing, marketing, and more.



Valuable Connections: Networking opportunities with key stakeholders, including hospitals, diagnostics industries, academia, investors, and potential partners.



Regulatory Guidance: Customized consultations and workshops focusing on educating startups about regulatory compliance and policies, including hybrid meetings with policymakers.



Enhanced Visibility: Marketing and promotion support to boost brand visibility, including featuring startup profiles on the NATHEALTH website and social media.



Funding Opportunities: Select startups will have the opportunity to receive funding of up to INR 25 lacs from IHFC.

Transforming Healthcare - One Innovation at a Time

At NATHEALTH, we believe that meaningful change in healthcare happens through innovation and collaboration. Whether you are a policymaker, healthcare provider, MedTech innovator, investor, or industry leader, your expertise and vision can drive impactful solutions.

By partnering with NATHEALTH, you can be a part of the solution that can create a powerful healthcare innovation ecosystem. Together, we can foster innovation, and create sustainable healthcare models that improve patient outcomes and expand access to quality care across India.

Program Leaders

NATHEALTH is led by experienced professionals representing diverse sectors of the healthcare industry. Their expertise is instrumental in shaping policy, fostering innovation, and driving industry growth.

KEY LEADERS



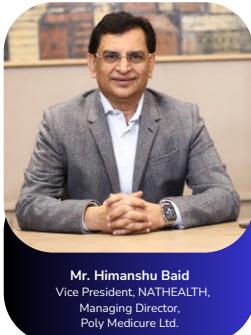
Mr. Abhay Soi
Chairman & Managing Director, Max Healthcare



Ms. Ameera Shah
President, NATHEALTH,
Promoter & Executive Chairperson,
Metropolis Healthcare Ltd.



Mr. Anish Bafna
CEO & MD, Healthium Medtech



Mr. Himanshu Baid
Vice President, NATHEALTH,
Managing Director,
Poly Medicure Ltd.



Dr. Om Prakash Manchanda
Managing Director, Dr Lal PathLabs



Dr. Rishabh Gupta
Treasurer, NATHEALTH,
Managing Director, India & Neighboring
Markets, Roche Diagnostics India Pvt. Ltd.



Dr. Sangita Reddy
Senior Vice President, NATHEALTH,
Joint Managing Director,
Apollo Hospitals Enterprise Ltd.



Mr. Varun Khanna
Secretary, NATHEALTH,
Group MD, Quality Care India Ltd.

ESTEEMED JURY

Health Nexus Accelerator



Daljit Singh
Former President, NATHEALTH



Gautam Khanna
CEO, Hinduja Hospital



Narender Gaur
VP-Operations, IHFC



Nitish Agrawal
Founder &
Managing Director, Indium



Rajit Mehta
MD & CEO, Antara
Senior Care



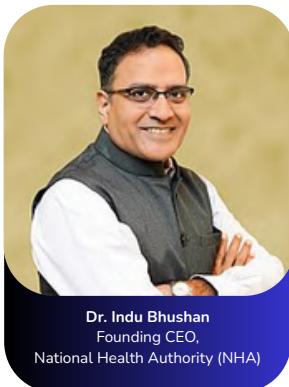
Dr. Seema Singh
Consultant, IHFC &
Founder, UnConsult

Health Nexus Accelerator Program aims to foster industry partnerships, address regulatory challenges, and enhance visibility for innovative products. With guidance from industry experts, startups receive mentorship, refine their pitches, and connect with stakeholders through platforms like NATHEALTH Conclaves and Summits. In its initial phase, 25 startups were selected and introduced to industry leaders gaining critical insights and feedback from a jury panel of six distinguished experts.

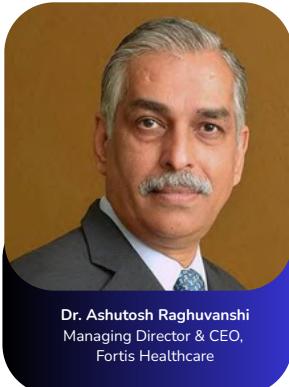
NATHEALTH Foundation Board of Directors

With the Board's guidance, NATHEALTH aims to spearhead impactful initiatives focused on innovation, accessibility, and healthcare excellence. The Board guides us in fostering a healthier ecosystem, ensuring the Foundation continues to deliver transformative solutions for the nation's healthcare needs. With the active participation of such visionaries, Foundation is playing pivotal role in achieving the collective goal of *Viksit Bharat 2047*.

KEY LEADERS



Dr. Indu Bhushan
Founding CEO,
National Health Authority (NHA)



Dr. Ashutosh Raghuvanshi
Managing Director & CEO,
Fortis Healthcare



Mr. Sunil Thakur
Partner,
Quadria Capital

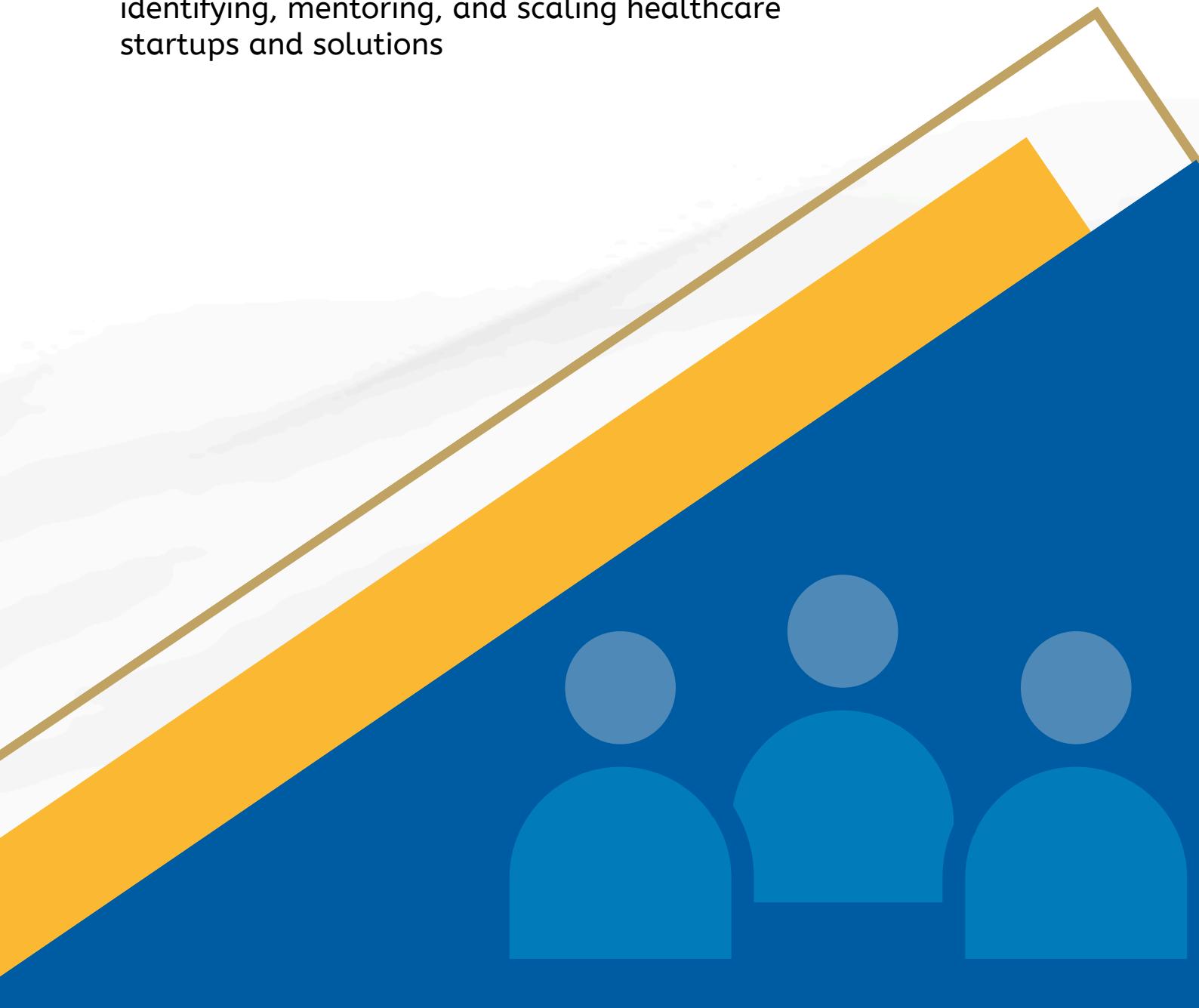


Mr. Neeraj Jain
Country Director India & Director
Growth Operations, Asia, Middle
East & Europe (AMEE), PATH



How it Works

NATHEALTH follows a structured approach to identifying, mentoring, and scaling healthcare startups and solutions



Following a Structured Approach

NATHEALTH follows a structured approach to identifying, mentoring, and scaling healthcare startups and solutions.



Identify Startups – Promising healthcare startups aligned with industry needs are identified through a rigorous selection process.



Shortlisting – A detailed evaluation ensures that only the most innovative and impactful startups receive support.



Mentorship Engagement – Selected startups are paired with experienced mentors and industry experts to provide strategic guidance.



Facilitation of Funding – NATHEALTH connects startups with investors, funding programs, and strategic financial planning resources.

This structured framework ensures that healthcare startups receive the necessary support to innovate and scale effectively. An important part of the process is the **Jury Evaluation & Selection Process**. NATHEALTH had held a series of meetings with the Jury and start-ups, for scaling up the Program effectively.



Jury evaluation & selection process - 1st Round



Jury evaluation & selection process - 2nd Round



Jury evaluation & selection process - 3rd Round

Establishing Stakeholder Collaboration

NATHEALTH believes that by bringing together diverse stakeholders—healthcare providers, policymakers, and innovators—we can create a collaborative ecosystem that drives sustainable healthcare solutions.

Stakeholder Collaboration to Foster Innovation

NATHEALTH focuses on key areas where stakeholders require assistance to foster innovation, collaboration, and sustainable growth.

1. Regulatory and Policy Guidance

The healthcare sector is governed by complex regulations, and compliance is essential for long-term success. NATHEALTH assists healthcare organizations in navigating regulatory requirements, licensing procedures, and government policies.

2. Funding and Investment Support

Access to financial resources is a critical challenge for healthcare startups. NATHEALTH facilitates funding opportunities through venture capital firms, government grants, private equity, and public-private partnerships.

3. Technology and Digital Health Adoption

The integration of artificial intelligence, telemedicine, and IoT-driven diagnostics can significantly enhance patient care. NATHEALTH supports healthcare providers in adopting digital health technologies, including electronic health records, AI-powered diagnostics, and remote patient monitoring.

4. Infrastructure and Accessibility

Addressing disparities in healthcare infrastructure is crucial for improving accessibility and affordability. NATHEALTH works towards enhancing telemedicine penetration, setting up digital health centers, and ensuring equitable healthcare access across regions.

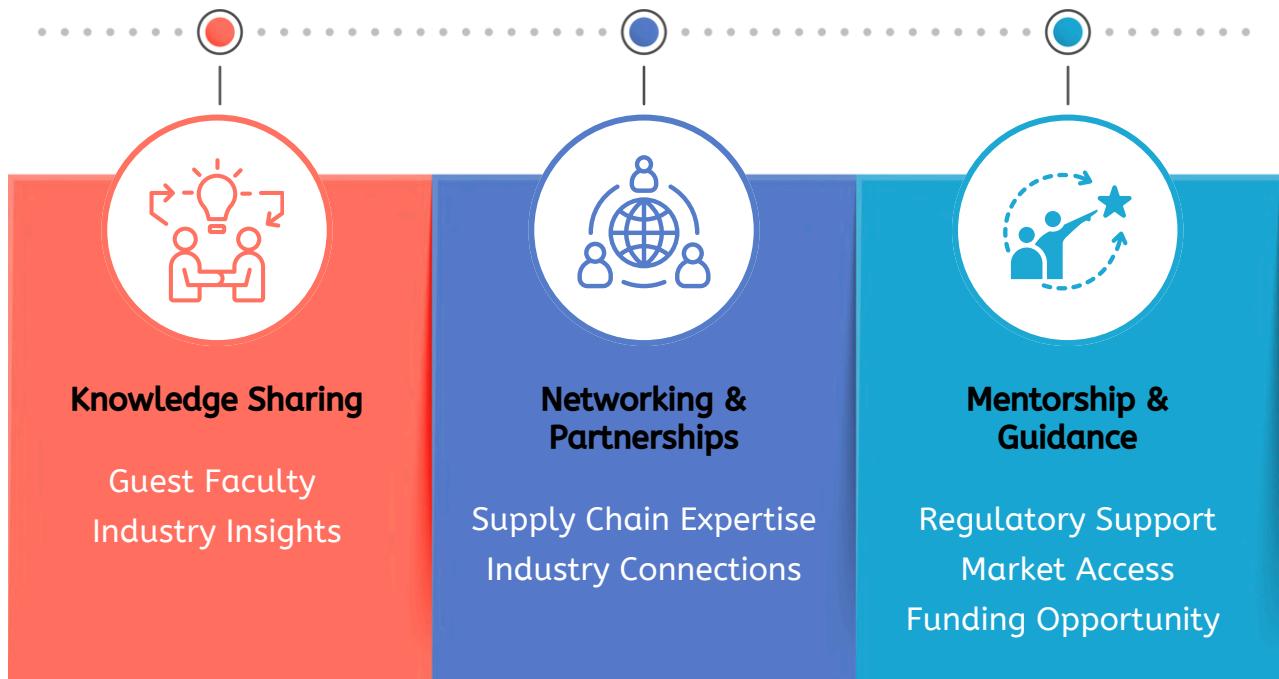
5. Public-Private Partnerships (PPP)

Collaborations between the government and private sector are essential for healthcare development. NATHEALTH facilitates partnerships to drive large-scale healthcare initiatives, infrastructure projects, and community healthcare programs.

Planning the Journey Ahead

Detailed planning is a vital component for the success of any journey. NATHEALTH too, has keenly charted out the growth path for the Program, which is committed to improve along the way.

- ▶ Expert sessions by industry leaders to enhance market knowledge
- ▶ Hospital R&D for Startup Pilot Testing
- ▶ A structured programme with IHFC IIT Delhi
- ▶ Breakfast sessions with industry leaders to foster collaboration
- ▶ Enhanced visibility for startup innovations, facilitating partnership
- ▶ A pitch opportunity at the NATHEALTH Annual Summit
- ▶ Graduation certificates celebrating the successful completion of the programme





Selected Cohort

Introducing the First Cohort of 25 Start ups

We evaluated numerous submissions with the invaluable support of I-Hub Foundation for Cobotics (IHFC), Technology Innovation Hub (TIH) of IIT Delhi. We are proud to announce the selection of 25 promising startups across diverse domains, including Medtech, Diagnostics, AI Healthcare Platforms, Telemedicine, and Robotic Medical Devices.

INNOVATION BRIEF ▾

Company Name:

Dhanvantri Biomedical
Private Limited

Incorporation Date:

02/09/2019

Number of Employees: 18

Prototype Readiness (TRL):

9

Category: MedTech

(Device)

CONTACT DETAILS:

Name: Sruthi Babu, CEO &
Founder
Email:
sruthi@sahayathahealthcare.com
Phone: +91 96294 24170

Sahayatha Healthcare has developed an innovative wheelchair designed to transform the lives of immobile individuals. By integrating a built-in toileting and cleansing system, this wheelchair provides greater dignity, independence, and improved quality of life for users. Having already improved over 100 lives, this solution addresses a critical gap by enabling individuals with mobility challenges to manage their daily routines.

KEY INNOVATIONS ▾

- Wheelchair with integrated toileting and cleansing system.
- Improved independence and dignity for immobile individuals.
- A breakthrough in mobility care, enhancing patient quality of life.

Intellicuria Pvt. Ltd.



INNOVATION BRIEF ▾

Company Name:

Intellicuria Pvt. Ltd.

Incorporation Date:

16-08-2023

Number of Employees: 10

Prototype Readiness (TRL):

TRL5

Category: AI Diagnostics

CONTACT DETAILS:

Name: Dr. Swarnim, Co-founder
& Clinical Lead
Email: itsswarnim@gmail.com
Phone: 9910167723

Clinisio is an AI-powered clinical decision support system designed to transform healthcare delivery by enhancing diagnostic accuracy, optimizing patient management, and improving workflow efficiency. By leveraging cutting-edge AI and machine learning technologies, Clinisio provides real-time diagnostic and management insights to healthcare providers, enabling faster and more informed decision-making.

KEY INNOVATIONS ▾

- AI-Driven Diagnostics: Smart suggestions for diagnosis and treatment to improve outcomes
- Rx Verification: Ensures clear, accurate prescriptions
- WhatsApp Assistant: Automates scheduling and patient communication in multiple languages
- Streamlined Workflow: Automates documentation with seamless system integration
- Risk Prediction: Identifies high-risk patients for early intervention

**INNOVATION BRIEF** ▾**Company Name:**

Caare Healthtech Services
Pvt Ltd

Incorporation Date:

31-08-2021

Number of Employees: 6

Prototype Readiness (TRL):
TRL9

Category: AI Diagnostics

CONTACT DETAILS:

Name: Chandramouli Samatham,
Founder & CEO
Email: chandramouli@caare.in
Phone: 8897208298

Caare's AI-powered healthcare screening tools are integrated within a comprehensive telehealth platform. The solution uses advanced video, image, and audio analysis through Heart AI, Oral AI, and Lung AI, with plans for Eye AI and Skin AI. These tools allow for early detection of various health conditions using mobile devices, ensuring accessible healthcare in rural and underserved areas.

KEY INNOVATIONS ▾

- Remote AI Platform: AI-powered assessments with live doctor consults
- Government Integration: Compatible with Ayushman Bharat Digital Mission
- Cost-Effective Solution: Reduces need for expensive diagnostic equipment
- Chronic Care Monitoring: AI-based tracking for ongoing conditions
- Secure Data Management: Encrypted records with cloud integration

**INNOVATION BRIEF** ▾**Company Name:**

Easiofy Solutions Pvt. Ltd.

Incorporation Date:

01-09-2022

Number of Employees: 9

Prototype Readiness (TRL):
TRL8

Category: AI Diagnostics

CONTACT DETAILS:

Name: Noor Fatma, CTO
Email: noor.fatma@easiofy.com
Phone: 9958499337

ImagiXAI leverages AI to revolutionize medical imaging by analyzing X-rays, CT scans, and MRI images for accurate, rapid condition detection. This cloud-based platform integrates with existing healthcare systems and supports real-time diagnostics even in remote locations.

KEY INNOVATIONS ▾

- AI-powered anomaly detection in radiology imaging.
- Secure cloud-based storage for imaging records, enabling easy retrieval and second opinions.
- Automated reporting with AI-generated insights for radiologists.
- Mobile compatibility for point-of-care imaging analysis.



INNOVATION BRIEF ▾

Company Name:

VVP Healthcare Evolution
Pvt Ltd (WONDRx)

Incorporation Date:

12-06-2018

Number of Employees: 30

Prototype Readiness (TRL):

Revenue-Generating

Category: Medtech (Device)

CONTACT DETAILS:

Name: Pankaj Sindhu, Founder & CEO

Email: pankaj@wondrx.com

Phone: 9967503842

WONDRx SMART Rx digitizes handwritten prescriptions in real-time using a combination of custom-designed Rx Paper, Digital Pen, and a mobile app, generating tremendous amounts of valuable data analytics for doctors to enhance treatment outcomes.

KEY INNOVATIONS ▾

- AI-assisted handwriting recognition for medical prescriptions.
- Prescription digitization reduces errors and improves patient adherence.
- Integrated analytics dashboard for doctors and healthcare providers.
- Data-driven insights for personalized patient care.



INNOVATION BRIEF ▾

Company Name:

Roundworks Technologies
Private Limited

Incorporation Date:

09-11-2019

Number of Employees:

<50

Prototype Readiness (TRL):

TRL9

Category:

Medtech (Device)

CONTACT DETAILS:

Name: Phungreiso Varu, VP-Public Health/SDG

Email: varu.phungreiso@alveo.fit

Phone: 7002407893

Alveofit is a pioneering health technology innovation focused on transforming respiratory care through smart, AI-powered spirometry solutions. Designed to deliver accurate, real-time diagnostics, Alveofit empowers both patients and healthcare providers by offering personalized respiratory health insights.

KEY INNOVATIONS ▾

- AI-driven lung function assessment.
- Remote respiratory monitoring with real-time feedback.
- Seamless integration with telemedicine platforms.
- Predictive analytics for early detection of pulmonary conditions.

INNOVATION BRIEF ▾

Company Name: IVF Precisions Pvt Ltd
Incorporation Date: 14-08-2020
Number of Employees: 5
Prototype Readiness (TRL): TRL7 and above
Category: Medtech (Device)

CONTACT DETAILS:

Name: Dr. Ashok Reddy, Co-Founder & Director
Email: ashok@ivfpredictions.com
Phone: 7624829241

Vitri Kr (pronounced as "Vitri Care") is an innovative vitrification device designed for the cryopreservation of human gametes and embryos in liquid nitrogen. Unlike existing imported devices that present challenges in handling, leading to loss of valuable biological material, Vitri Kr ensures ease of use, safety, and security through an improved design. This advancement enhances the efficiency of IVF clinics and supports fertility preservation with greater reliability.

KEY INNOVATIONS ▾

- User-friendly design for seamless handling during the vitrification process.
- Enhanced safety features to prevent loss of valuable gametes/embryos.
- Cost-effective alternative to expensive imported devices.

**INNOVATION BRIEF** ▾

Company Name: Stepup9.com (Part of Stepup Parenting LLP)
Incorporation Date: 30-12-2017
Number of Employees: 2
Prototype Readiness (TRL): It has developed a prototype for the "Sleep Journey" and plans to introduce two more journeys by December 2024.
Category: MedTech (Services)

CONTACT DETAILS:

Name: Mrs. Sarmila Pande, CEO & Co-Founder
Email: sarmila@stepup9.com
Phone: 919930308016

StepUp9 integrates alternative wellness with technology and sustainability for holistic well-being. Their programs include "SleepShaper" for sleep disorders and "Productive Worker" for workplace enhancement through better sleep, stress reduction, and de-addiction support. Future plans feature generative AI for personalized programs with real-time tracking. Committed to sustainability through eco-friendly partnerships, their well-being institute will advance research and training, establishing StepUp9 as a comprehensive wellness leader.

KEY INNOVATIONS ▾

- AI-driven personalized well-being journeys.
- Integration of traditional wisdom with evidence-based modern practices.
- Sustainable partnerships with eco-friendly wellness providers.



Company Name: MedTech360 Solutions Private Limited
Incorporation Date: 11-03-2001
Number of Employees: 7
Prototype Readiness (TRL): TRL7
Category: MedTech (Device)

CONTACT DETAILS:

Name: Aniket Vilas Patil, Founder & CEO
Email: aniket.medifor7@gmail.com
Phone: 7219785868

INNOVATION BRIEF

MediFor7 addresses the challenge of medication adherence, especially among the elderly, hospital patients, and busy professionals. The solution consists of a smart box with LED indicators and voice alerts for precise medication timing, coupled with a mobile app for scheduling and tracking intake. Given that 16 crore Indians take medication daily, MediFor7 aims to enhance compliance, reduce errors, and streamline medicine management. The rechargeable device ensures accessibility and convenience, making medication adherence seamless and error-free.

KEY INNOVATIONS

- Smart medication box with LED and voice alerts.
- Mobile app integration for real-time tracking.
- Rechargeable battery for portability and continuous usage.

Ayukriyam Innovations Pvt. Ltd.



Company Name: Ayukriyam Innovations Private Limited
Incorporation Date: 02-08-2024
Number of Employees: 5
Prototype Readiness (TRL): TRL7
Category: AI Diagnostics

CONTACT DETAILS:

Name: Prabhu Balasubramanian, Chief Operating Officer
Email: info@ayukriyam.com
Phone: 8903349663

INNOVATION BRIEF

Cervical cancer remains a leading cause of mortality among women, particularly in resource-limited settings with inadequate diagnostic facilities. Their AI-assisted portable slide scanner captures high-resolution images of cervical cell samples and utilizes advanced AI algorithms to detect pre-cancerous and cancerous cells. This innovation minimizes dependence on skilled pathologists in remote areas, ensuring timely and accurate diagnosis. By making cervical cancer screening more accessible, this technology contributes significantly to early detection and improved survival rates.

KEY INNOVATIONS

- AI-driven detection of pre-cancerous and cancerous cells.
- Portable and affordable slide scanner for remote diagnostics.
- Reduces reliance on skilled pathologists in underserved areas.

**Company Name:** Aica Health**Incorporation Date:**

22-11-2022

Number of Employees: 5**Prototype Readiness (TRL):**

TRL8

Category: MedTech
(Software/Services)**CONTACT DETAILS:****Name:** Manishaa Soin, Founder & CEO**Email:** mss@aicahealth.com**Phone:** 9810901560**INNOVATION BRIEF** ▾

AICA is an AI-powered assistant enhancing cancer care by addressing complex treatment challenges. It provides clinically validated information, symptom management support, and structured care pathways through an AI chatbot, QR activation, and intelligent triaging. This reduces physician workload while improving patient engagement. As it collects real-world data, AICA will evolve to support precision medicine, digital twins, analytics, and clinical trial solutions.

KEY INNOVATIONS ▾

- AI-powered digital care assistant for cancer patients.
- QR-activated chatbot with voice and text support.
- Intelligent triaging system to reduce doctor workload.

**Company Name:**

MicroHeal

Incorporation Date:

16/09/2021

Number of Employees: 8**Prototype Readiness (TRL):** 7**Category:** MedTech (Services)**CONTACT DETAILS:****Name:** Shashank Mishra, CEO**Email:** shashank@microheal.in**Phone:** 7376113646**INNOVATION BRIEF** ▾

MicroHeal enhances drug therapy by integrating digital therapeutics (Drug + DTx) to manage chronic conditions and disorders using a hyper-personalized, data-driven approach. This innovation aims to improve symptom severity, quality of life, and treatment efficacy while providing valuable insights for better healthcare outcomes. The solution requires validation through rigorous randomized controlled trials (RCTs) to establish its effectiveness.

KEY INNOVATIONS ▾

- Integration of digital therapeutics with traditional drug therapy.
- Hyper-personalized and data-driven treatment optimization.
- Potential to improve patient adherence and long-term health outcomes.

Company Name:

Precision Health
Innovations Pvt Ltd

Incorporation Date:

21/08/2023

Number of Employees: 3

Prototype Readiness (TRL):

Product launched in April 2024 after 3 years of R&D and validation on patients. The company has paying customers.

Category: AI Diagnostics

CONTACT DETAILS:

Name: Tony Jose, Co-founder & CEO

Email: tony@sugarstrings.ai

Phone: 7892757851

INNOVATION BRIEF ▾

Genetic errors drive over 85% of human diseases, affecting one billion people globally. Early identification of genetic predisposition can prevent many conditions, including cancers and heart diseases. Traditional screening methods show poor sensitivity (<40%) and high false positives (30%), especially in non-Western populations. Precision Health Innovations has developed a population-agnostic machine learning model powering HEALTHSTRING - the first preventive genetic screening test with 100% specificity and clinical utility.

KEY INNOVATIONS ▾

- World's first population-agnostic genetic screening model.
- AI-driven tools for disease predisposition analysis.
- Screening for over 6,000 genetic diseases, including 100+ hereditary cancers and 105 hereditary heart ailments.

Anveshan

Company Name:

Jamnaa Healthtech Private Limited

Incorporation Date:

26/03/2023

Number of Employees: 18

Prototype Readiness (TRL): 7

Category: MedTech (Device)

CONTACT DETAILS:

Name: Abhishek Chowksey,

Founder & Director

Email:

abhishekchowksey@gmail.com

Phone: 9425301608

INNOVATION BRIEF ▾

ANVESHAN is an advanced Remote Patient Monitoring system for real-time diagnosis and emergency care, connecting specialists to patients for timely intervention during emergencies, especially in high-risk settings like railways and airplanes. It monitors conditions including hypertension, diabetes, and heart disease, with secure cloud-based health records accessible to both patients and doctors.

KEY INNOVATIONS ▾

- Real-time remote patient monitoring with specialist connectivity.
- Comprehensive diagnostics for multiple chronic and acute conditions.
- Secure cloud-based electronic health record system.

Company Name:

Pacify Medical
Technologies Pvt Ltd

Incorporation Date:

23/07/2018

Number of Employees: 6**Prototype Readiness (TRL):** 8**Category:** MedTech (Device)**CONTACT DETAILS:**

Name: Saiprasad Poyarekar,
Founder & CEO

Email:

saiprasad@pacifymedical.com

Phone: 9551999642**INNOVATION BRIEF** ▾

Pacify Medical Technologies has developed a Skin Spray Gun, a portable surgical device for skin transplantation using a patient's own skin. This device aids in skin regeneration for wound treatment and enhances the effectiveness of skin grafting procedures. The Skin Spray Gun delivers skin tissue mixed in a solution over burn wounds with controlled airflow through a sterilizable spray head, generating solution droplets that contain skin tissues. This technology significantly reduces the amount of donor skin required, improving outcomes for burn and wound patients.

KEY INNOVATIONS ▾

- Portable surgical device for autologous skin transplantation.
- Controlled airflow ensures effective skin tissue delivery.
- Reduces donor skin requirements for better grafting outcomes.

Femacare Pvt. Ltd.**Company Name:**

Femacare Pvt Ltd

Incorporation Date:

24/05/2022

Number of Employees: N/A**Prototype Readiness (TRL):**

TRL4 - Proof of Concept
established

Category: MedTech
(Device/Services)**CONTACT DETAILS:**

Name: Dr. Charu Sharma, Founder

Email:

Femacaregrants@gmail.com

Phone: 7042937200**INNOVATION BRIEF** ▾

Femacare is addressing key reproductive and hormonal health challenges through innovative, hormone-free solutions. The company has developed a proprietary electro-spun nanofiber technology that serves as the foundation for non-hormonal, multi-purpose prevention solutions. These solutions include Fertigen, a vaginal insert that provides a safe and effective option for addressing infertility issues.

KEY INNOVATIONS ▾

- Electro-spun nanofiber technology for reproductive health solutions
- Non-hormonal, multi-purpose prevention methods
- Full-stack delivery with precision medicine and holistic care for women's health

Company Name:

Ripple Healthcare Private Limited

Incorporation Date:

25/11/2021

Number of Employees: 9

Prototype Readiness (TRL): 7

Category: MedTech

(Software)

CONTACT DETAILS:

Name: Kaushal Kothari, Founder & CEO

Email:

kaushalkothari22@gmail.com

Phone: 7203935224

INNOVATION BRIEF ▾

Ripple Healthcare has developed Hip Pro+, an IoT-enabled smart wearable device designed to protect elderly individuals from hip fractures due to falls. The device consists of a lightweight, unobtrusive belt with protective cushions that inflate in less than 0.5 seconds upon detecting a fall, reducing impact and potential injuries.

KEY INNOVATIONS ▾

- AI-powered posture and movement analysis (1000 detections per second)
- Smart cushion inflation system for real-time impact protection
- Wi-Fi connectivity for caregiver alerts and predictive fall risk analytics

Company Name:

Infinostech Pvt Ltd

Incorporation Date:

11/03/2024

Number of Employees: 6

Prototype Readiness (TRL): 7+

Category:

MedTech (Services)

CONTACT DETAILS:

Name: Sourav Karmakar, Founder & CEO

Email: sourav.infinos@gmail.com

Phone: 9100674510

INNOVATION BRIEF ▾

Infinostech is developing a smart, eco-friendly, and flexible medical container designed for bio-medical and pharma product delivery. This dual-temperature-controlled container is IoT-enabled and allows remote monitoring of humidity and temperature via an app. It is compatible with EVs, two-wheelers, and drones, enabling turbulence-free organ transport.

KEY INNOVATIONS ▾

- Portable, eco-friendly heating & cooling container
- Multi-insulated, sensorized humidity & temperature-controlled transport
- UV-based sanitization system for safer deliveries
- Scalable design, compatible with various transport modes (EVs, bikes, drones)



Company Name:

Exobot Dynamics Pvt Ltd

Incorporation Date:

30/09/2022

Number of Employees: 3

Prototype Readiness (TRL): 5

Category: MedTech (Device)

CONTACT DETAILS:

Name: Munish Kumar, Founder & CEO

Email: munish@exobot.in

Phone: 8950689899

INNOVATION BRIEF ▾

Exobot Dynamics is developing a Bionic Hand, an advanced, affordable, and user-friendly prosthetic that mimics natural hand movements using electromyography (EMG) sensors. The lightweight, modular design ensures comfort and ease of use, enhancing independence for amputees.

KEY INNOVATIONS ▾

- Intuitive EMG-based control for natural movement
- Microprocessor-driven motorized control for grasping tasks
- Lightweight & modular design for easy repairs & customization



Company Name:

PlebC Innovations Pvt. Ltd.

Incorporation Date:

28/12/2021

Number of Employees: 7

Prototype Readiness (TRL): 7

Category: MedTech (Device)

CONTACT DETAILS:

Name: Dr. Krishna Prasad, Director

Email: admin@plebc.com

Phone: 8714052677

INNOVATION BRIEF ▾

PlebC Innovations has developed TORUS, a Tele-Operated Robotic Ultrasound System that enables remote ultrasound scans. It allows radiologists to diagnose patients in remote areas, improving accessibility to healthcare.

KEY INNOVATIONS ▾

- **Teleoperated** ultrasound scanning for remote diagnostics
- **Real-time image** transmission for accurate remote consultation
- **AI-enhanced** analysis for better imaging precision



Company Name:

Inofinity Research and Development Pvt Ltd

Incorporation Date:

02/01/2020

Number of Employees: 9

Prototype Readiness (TRL): 7

Category: MedTech (Services)

CONTACT DETAILS:

Name: Dr. Ashok Kumar Badamali, Founder & MD
Email: inofinityrnd@gmail.com
Phone: 9437270166

INNOVATION BRIEF ▾

INOFINITY has developed an ergonomic CPR assistance device that provides audio-visual feedback in Indian languages to guide bystanders in delivering high-quality chest compressions during cardiac arrest emergencies.

KEY INNOVATIONS ▾

- **Portable, handheld device for real-time CPR guidance**
- **AI-driven feedback for compression depth, rate, and recoil**
- **Supports multiple Indian languages** for wider accessibility

Neurasim



Company Name: Neurasim

Prototype Readiness (TRL): Revenue Generating

Category: MedTech (Device)

CONTACT DETAILS:

Email: naman@neurasim.health, director@neurasim.health

Gait Revive

Company Name: Gait Revive
Prototype Readiness (TRL): 6
Category: MedTech (Device)

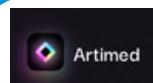


CONTACT DETAILS:

CEO: Ms. Y. Grahya
CFO: Mr. R. Priyakanth
COO: Mr. N. M. Sai Krishna Kumar
Email: grahya11@gmail.com, priyakanthr@gmail.com, saikrishna.nyshadam@gmail.com

Airmed

Company Name: Airmed
Prototype Readiness (TRL):
MVP stage
Category: AI Data Consulting



INNOVATION BRIEF ▾

Airmed is building a medical dataset platform that enables AI companies to ethically access high-quality training data by partnering with hospitals and labs.

CONTACT DETAILS:

Name: Veer Parikh
Email: veer@artimed.in

Gait Revive

Company Name: Fabiosys Innovations
Prototype Readiness (TRL):
Ready to Scale
Category: MedTech (Device)



INNOVATION BRIEF ▾

Fabiosys manufactures antimicrobial surgical supplies that destroy >99.9% of germs, reducing surgical infections.

CONTACT DETAILS:

Name: Yatee Gupta
Email: yatee@fabiosys.com
Phone: 8447287735



Core Interventions

Summary of Phase 1 Activities

- Accelerator program structure
- Start-up cohort achievements
- Insights from expert sessions
- Engagement with industry stakeholders
- Snapshot of digital platform usage

The Program Module

Helping start-ups in navigating the healthcare start-up ecosystem by guiding them towards an empowering journey through healthcare startups' dynamic and intricate world.

Overcoming the 'Second Valley of Death': A Learning Program Module

"Overcoming the Second Valley of Death: A Learning Program Module for Healthcare Startups" is meticulously designed to support healthcare startups through the perilous journey of scaling operations post-initial funding.

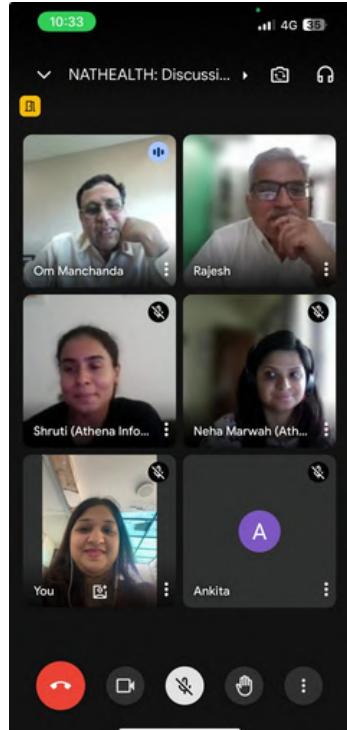
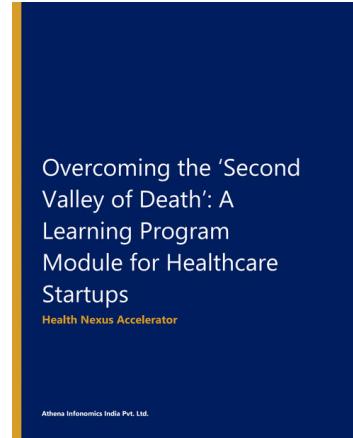
This period is often recognised as a critical phase in a startup's lifecycle and determines long-term viability and success. The module offers a comprehensive blend of theoretical knowledge and practical application, including detailed case studies and interactive exercises. It is a strategic toolkit for navigating complex challenges associated with commercialisation in the healthcare sector.

This learning module is meticulously designed to guide budding entrepreneurs and seasoned innovators as they navigate the complexities of launching and scaling a healthcare startup in today's competitive market.

With its unique challenges and profound opportunities, the healthcare industry demands more than just a great idea or an innovative product; it requires a deep understanding of market dynamics, regulatory landscapes, and operational complexities. This module will equip start-ups with the knowledge, strategies, and tools necessary to survive and thrive in this sector.

The fundamental objective of this educational module is to fortify healthcare startups with robust and actionable strategies that address common and critical challenges. The curriculum is crafted to achieve several key learning outcomes:

- **Deep Dive into the Healthcare Ecosystem**
- **Strategic Overcoming of Funding and Regulatory Barriers**
- **Market Navigation and Expansion Strategies**
- **Utilization of Tools and Resources**
- **Sustainable Business Practices**



A series of meetings were held to finalize the Program Module

Key Highlights of the Module

1

Foundational Knowledge and Strategic Insights: From conceptualising your healthcare solution to understanding the ecosystem's regulatory frameworks, the module covers essential topics that lay the groundwork for successful market entry and operational excellence.

2

Practical Tools and Resources: This section offers a rich repository of resources, including detailed guides, templates, and essential service links. Whether you're looking for regulatory support or funding opportunities, this section is your one-stop shop for all operational needs.

3

Operational Complexities and Solutions: Learn to tackle the operational hurdles that healthcare startups face, from manufacturing and distribution strategies to adopting the latest technologies like AI and blockchain for enhanced patient care and operational efficiency.

4

Advanced Learning and Further Exploration: The module doesn't just prepare you for the challenges you'll face today and those in the future. With additional readings and resources, gain deeper insights into the Indian healthcare system, understand global best practices, and explore innovative strategies for sustainable growth.

5

Case Studies and Real-World Examples: Apply your learning through numerous case studies and real-world examples demonstrating how leading startups have successfully navigated the healthcare landscape. These practical examples will give you a clear picture of what to expect and how to handle similar scenarios.

This module is more than just a learning platform—it's a strategic partner designed to guide the start-ups through the complexities of the healthcare industry. Whether at the ideation stage or ready to scale the operation, the insights and tools provided here will help start-ups pave the path to success. Start-ups are invited to join us and delve into the essential elements of building a robust, scalable, and impactful healthcare startup.

Testing Program focusing on Hospital R&D Start-up Pilot

A testing session under the Health Nexus Accelerator Program was held to initiate the start-ups into the Indian healthcare system. The first such session was led by Dr. Raajiv Singhal, NATHEALTH North Region Co-Chair, and Founding Member, Managing Director & CEO, Marengo Asia Healthcare. The session opened the doors for start-ups regarding patient interactions, feedback trial, clinicians' and consultants' inputs.



Overarching Objectives of the Testing Session

- 1 Understanding the requirements of start-ups regarding collaborations with hospitals.
- 2 Co-developing products with clinicians.
- 3 Accessing clinical platforms for product testing within hospitals.
- 4 Gaining access to hospitals and patients for refining products based on actual requirements.

Expert Series and Lab to Market Workshop

NATHEALTH & IHFC's Health Nexus Accelerator Program's first Expert Session

Health Nexus Accelerator Program is an initiative by NATHEALTH to support Indian Healthcare Start-ups. The Program is being implemented with the support of I-Hub Foundation for Cobotics (IHFC), Technology Innovation Hub (TIH) of IIT Delhi. As a part of the Program, the first expert series session was held that shed light on Navigating Regulatory Compliance and Certifications & Market Access and Scaling Strategies.

Moderated by Dr. Seema Singh, Consultant, IHFC & Founder, Unconsult, the session featured two renowned speakers: Mr. Vishnu Bhat, Chairman and Managing Director, Blueneem Medical Devices Pvt. Ltd. and Mr. Dhruv Sahai, Chief Operating Officer, CARPL.ai.



Lab to Market workshop at IIT Delhi's Sonipat Campus



Eminent guests included **Dr. Ekta Kapoor**, Mission Director, NMICPS, **Prof. Rangan Banerjee**, Director, IIT Delhi, **Prof. SK Saha**, Director, IHFC & **Prof. Dinesh Kalyansundaram**, Director, mPRAGATI

NATHEALTH & IHFC's Health Nexus Accelerator Program organized a 3-day Lab to Market workshop at IIT Delhi's Sonipat Campus. The workshop started off with an introduction to the program, participants and their projects. It also covered topics like:

- Translation of research and its importance
- Problem statement, market segments & opportunity
- Pricing & business model, business plan and financial projection
- Customer acquisition, social media and digital media marketing.



Start-up Certification Program



Start-up Certification Program: A Marker of Market-Readiness

Certification under the Health Nexus Accelerator has been granted to startups upon successful completion of a multi-phased program. Designed specifically for ventures that have already crossed initial development hurdles, the certification signals their preparedness to navigate India's complex healthcare market with maturity, compliance, and operational resilience.

The certificate, awarded on March 19, 2025, during the NATHEALTH Annual Summit 2025, marks the culmination of an intensive mentorship-led engagement involving sector-specific curriculum, regulatory alignment, pilot facilitation, and investor readiness. This recognition provides startups with increased credibility among potential collaborators, hospitals, funders, and government bodies, enhancing their chances of long-term sustainability and integration.

Pre-Summit and Certification Activities

The accelerator's momentum was first seen during the pre-summit session, held on March 18, 2025, at the IHFC Wing, IIT Delhi, under the theme "Celebrating Startup-Led Innovation in Healthcare." This session brought together 13 handpicked startups alongside experts from the healthcare and technology sectors. Notable mentors included **Manish Sardana** (Vyon India), **Dhruv Sahai** (Carpal AI), **Dr. Vikram Munshi** (Whitespace Consulting), **Dr. Priyanka Bajaj** (PATH), and **Dr. Ravi Gaur**. The engagement offered direct access to market knowledge, strategic insights, and product validation discussions.



Program Highlights with a Focused Trajectory

While the certification remained the defining outcome, the accelerator program was built on four pillars—strategic mentorship, regulatory readiness, operational scalability, and stakeholder integration. The selection of 25 startups, spanning medtech, diagnostics, AI-based platforms, telemedicine, and robotic solutions, was conducted in collaboration with IHFC and evaluated by a panel of eminent industry leaders including Daljit Singh (Former President, NATHEALTH), Gautam Khanna (CEO, Hinduja Hospital), and Rajit Mehta (MD & CEO, Antara Senior Care), among others.

Knowledge modules developed by Athena Infonomics addressed critical transition points such as post-seed funding challenges (the "Second Valley of Death"), market access strategies, and compliance requirements under India's evolving regulatory framework.

Interactive Engagements & Pilots

To support real-world readiness, startups were offered pilot opportunities in partnership with hospitals and R&D centers. A virtual session with Marengo Asia Hospitals was conducted to plan in-person deployments. The accelerator further facilitated digital knowledge-sharing through an evolving online platform managed by the Unconsult team, aimed at documenting lessons and enabling resource access across cohorts.

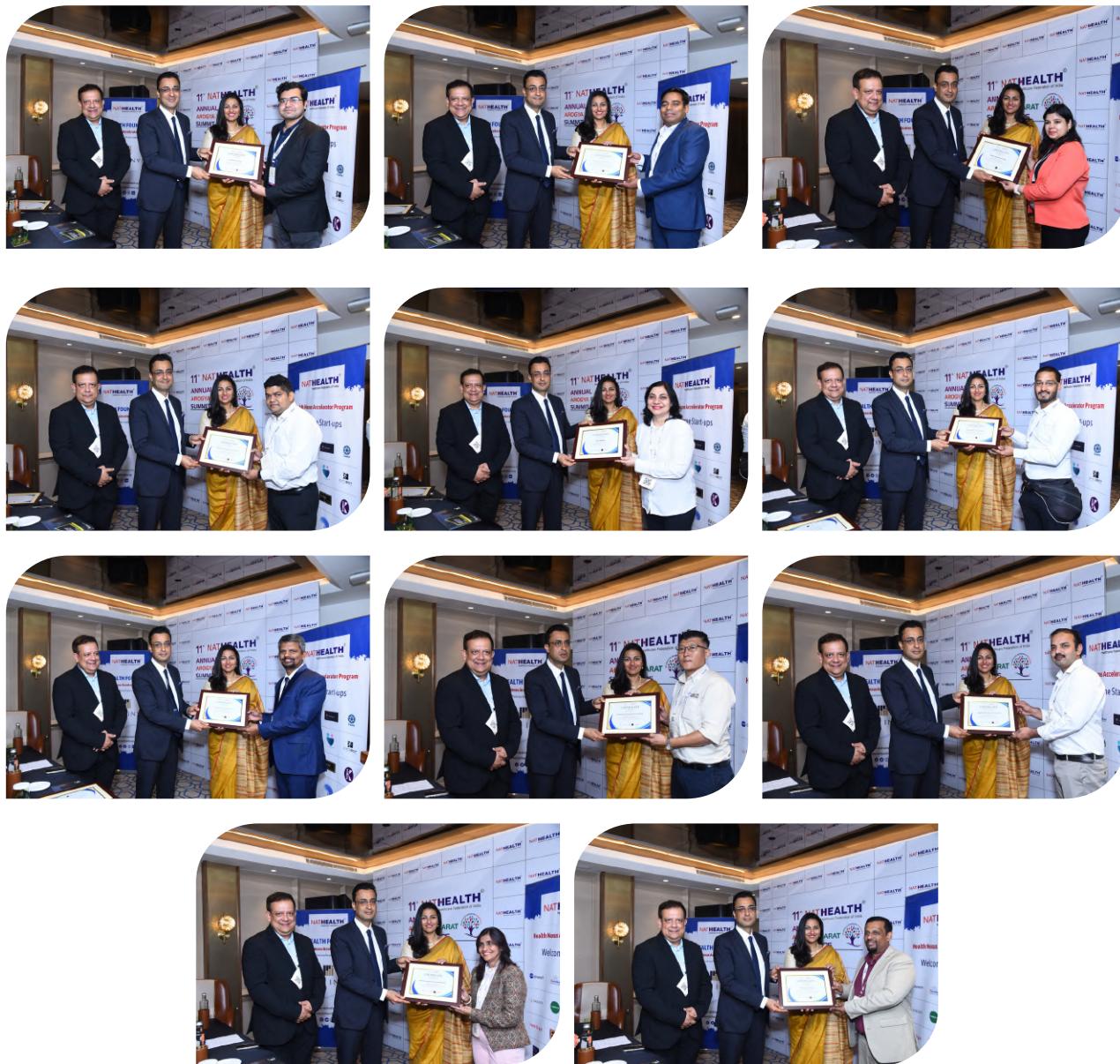
Pre-Summit Breakfast & Strategic Networking

A curated Breakfast Session on March 19, 2025, just before the 11th Annual NATHEALTH Summit, offered a unique opportunity for certified startups to engage in informal yet focused dialogue with industry veterans. This session served as a prelude to their formal exposure at the summit, creating connections essential for strategic scaling.

Looking Ahead: Scaling Certification and Support

With this first cohort now formally certified, NATHEALTH and IHFC plan to expand the program's reach to include up to 1000–1500 startups over the coming years. The certification process will continue to be refined, ensuring it remains a robust and industry-recognized signal of startup readiness. Future cohorts will benefit from deepening collaborations with funding institutions, hospital networks, academic partners, and regulatory authorities.

The Health Nexus Accelerator and its certification model have set a new benchmark in institutionalizing startup-led healthcare innovation in India. By offering a structured pathway to scale, backed by expert validation and formal recognition, the program is enabling the next wave of transformative healthcare solutions to enter the Indian market and beyond.

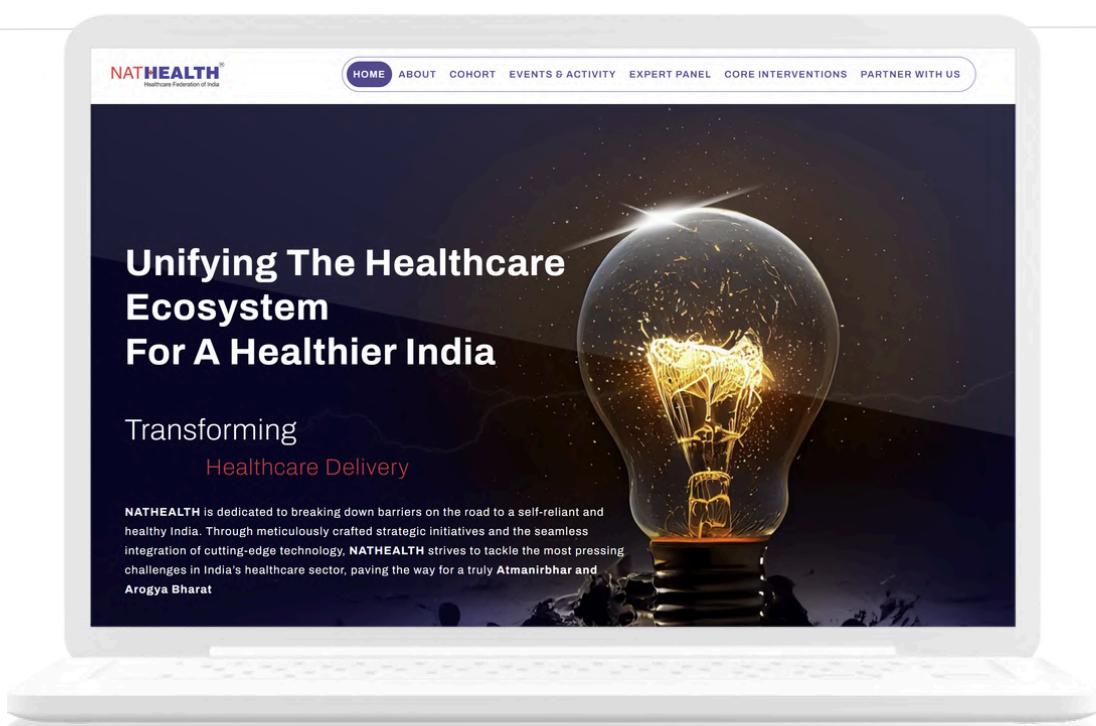


An Exclusive Breakfast Session

An exclusive breakfast session with startups ahead of the NATHEALTH Annual Summit. This informal yet insightful gathering brought together a select group of healthcare startups and industry leaders for meaningful discussions on scaling innovations in healthcare. The participating startups (profiles attached) connected with experienced mentors seeking guidance and strategic insights to navigate their growth journey. This session offered great opportunity to engage with emerging healthcare innovators over breakfast, gain early insights into their solutions, and provide mentorship before the summit officially begins.



Launch of an Interactive Website



At the forefront of India's healthcare transformation, NATHEALTH proudly unveiled the official website of the Health Nexus Accelerator Program at the 11th Annual Arogya Bharat Summit on March 19, 2025. This milestone marked a major step in accelerating healthcare innovation and strengthening support for MedTech, AI, diagnostics, and digital health startups across India. In collaboration with IHFC, IIT Delhi, the accelerator provides structured support to help startups overcome critical barriers—from navigating regulatory compliance to scaling in complex healthcare markets.

A Transformative Platform for Startups: The new Health Nexus Accelerator website serves as a comprehensive resource hub, connecting early and growth-stage healthcare startups with the mentorship, funding, technical validation, and market access they need to thrive. It reflects the program's mission to foster Atmanirbhar (self-reliant) healthcare innovation that is aligned with India's Digital Health and Atmanirbhar Bharat missions.

WHY IT MATTERS?

The launch of the Health Nexus Accelerator website is a gateway to India's future in health tech which leverages collaboration across sectors including startups, hospitals, policymakers, and investors. This platform is designed to address real challenges like the "Second Valley of Death," where promising innovations often stall due to a lack of resources or market traction.

JOIN THE MOVEMENT

NATHEALTH invites innovators, investors, mentors, and healthcare institutions to explore the platform, become collaborators, and help build a world-class, self-reliant health innovation ecosystem.

Launch of Website – Health Nexus Accelerator Program

Key Features and Offerings:



Tailored Startup Support: From TRL 7 to TRL 9, helping innovations reach market readiness



Regulatory Guidance: Support navigating DISHA, DPDP, CDSCO, and ISO standards



Funding Access: Connections to impact investors and grants up to INR 25 lakhs



Technical Validation: Access to clinical testing and pilot programs with leading hospitals



Mentorship and Networking: Industry-led workshops, peer learning, and visibility through NATHEALTH channels



Way Forward

Charting out the path ahead...

- Collaborate & Be a Credible Implementation Partner
- Benefit from Credible Branding & Enhanced Impact



Collaborate & Be a Credible Implementation Partner

The NATHEALTH Nexus Accelerator Program offers strategic collaboration opportunities for organizations seeking to establish themselves as credible implementation partners in the healthcare ecosystem.

Partners benefit from six distinctive advantages:

1. Recognition as an Apex Industry Federation for Healthcare
2. Widest coverage of healthcare specialists and segments
3. Trusted partnership credentials with Government, global foundations, and corporates
4. Proven track record of high impact programs
5. Deep team expertise
6. Template-based execution and reporting frameworks

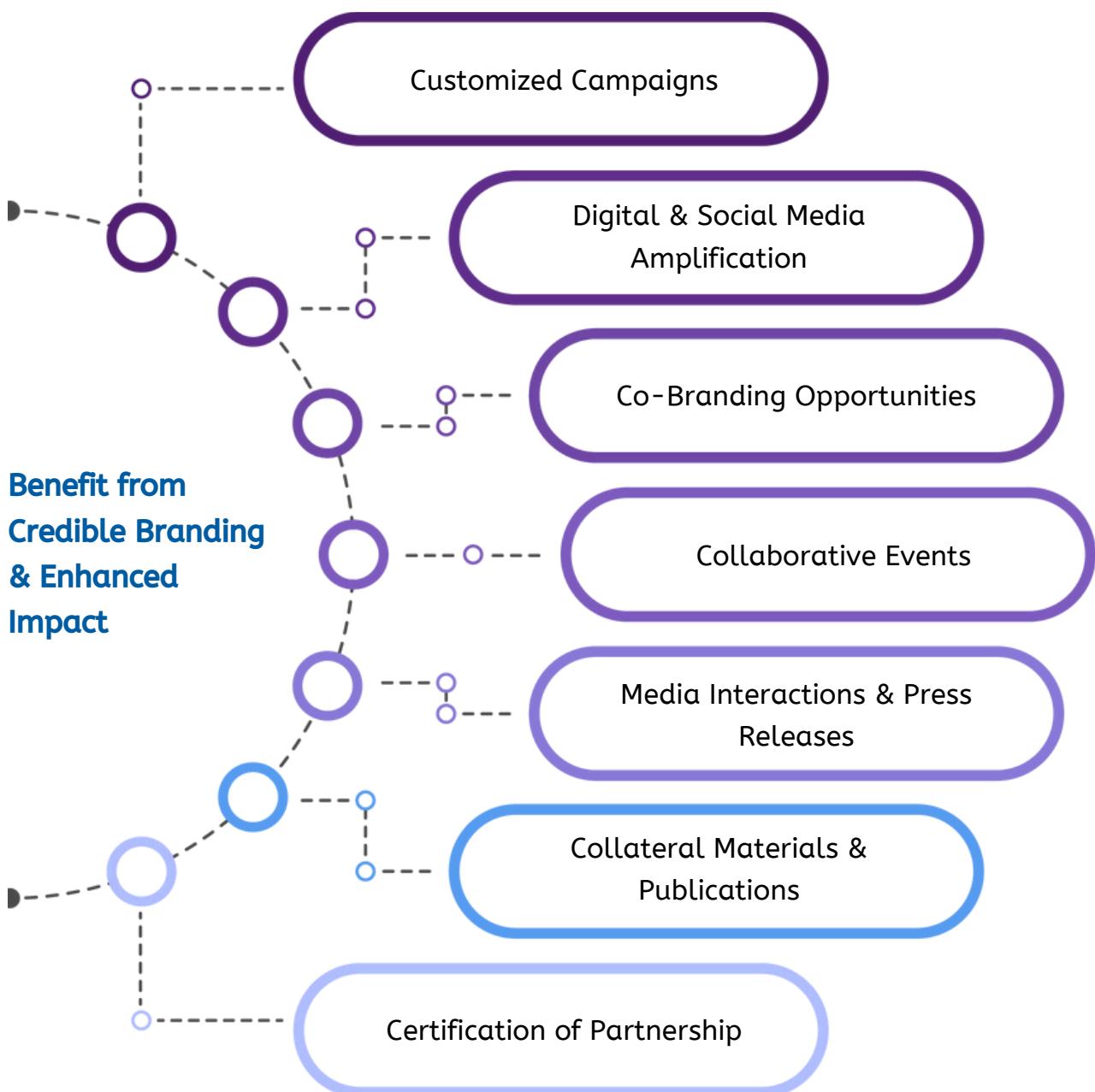
Through this partnership, organizations gain significant advantages from credible branding and enhanced impact across multiple channels. The program facilitates customized campaigns tailored to partner objectives, digital and social media amplification extending reach, co-branding opportunities to leverage mutual strengths, collaborative events fostering industry connections, media interactions and press releases enhancing visibility, comprehensive collateral materials and publications demonstrating thought leadership, and formal certification of partnership validating credibility.



The NATHEALTH Nexus Accelerator Program creates a structured pathway for partners to maximize their market presence while contributing meaningfully to healthcare advancement initiatives through institutional collaboration and strategic engagement.

By participating in the Nexus Accelerator, organizations are positioned to benefit from credible association, expanded influence, and amplified programmatic outcomes. The platform is engineered to align strategic interests with operational excellence, thereby enabling health-focused entities to scale innovation, support public health priorities, and contribute meaningfully to systemic improvements.

Each engagement is structured to maximize both reputational and programmatic impact within a unified, results-oriented framework.





How can you get involved?

Join the Movement – Be a Part of Healthcare Transformation

NATHEALTH is dedicated to shaping the future of healthcare in India. Stakeholders from across the industry, including startups, investors, policymakers, and healthcare providers, are encouraged to engage with NATHEALTH and contribute to this evolving ecosystem.



Health Nexus Accelerator Program

How You Can Get Involved?

The Health Nexus Accelerator is a late-stage accelerator program designed for industry-ready healthcare startups. Our goal is to provide active support and mentorship from industry leaders who have successfully navigated the perilous journey of circumventing the different dead valleys in the healthcare sector.

To achieve this, NATHEALTH's Health Nexus Accelerator brings together key components that collectively create a multiplier effect, improving the likelihood of successful industry partnerships.

Knowledge Sharing

- ▶ Guest Faculty
- ▶ Industry Insights

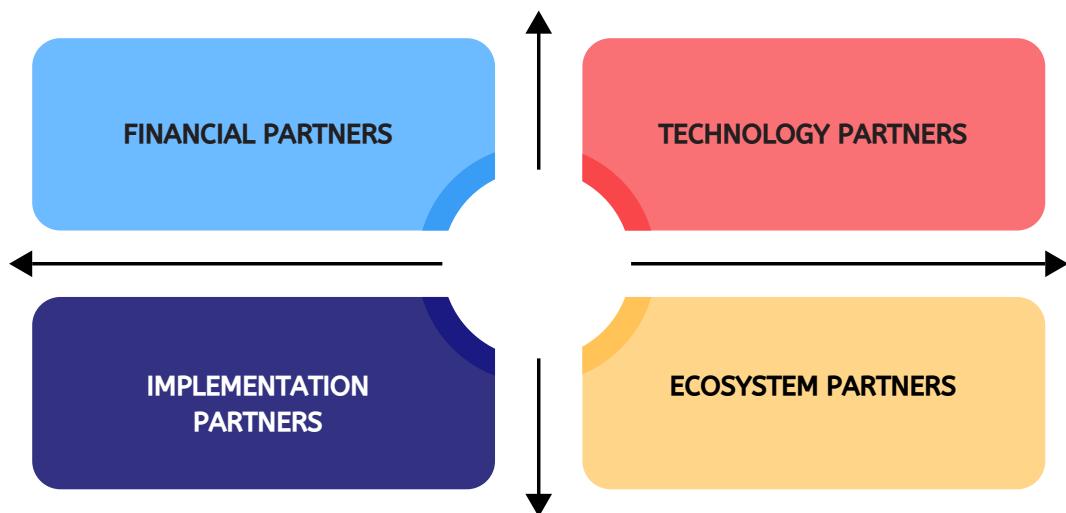
Networking and Partnerships

- ▶ Supply Chain Expertise
- ▶ Industry Connections

Mentorship & Guidance

- ▶ Regulatory Support
- ▶ Market Access

Join us as Strategic Partner for Scalable Healthcare Impact



For any queries, feel free to reach out:

Ms. Vrinda Chaturvedi: vrinda.chaturvedi@nathealth.co.in
or secretariat@nathealth.co.in

We look forward to your participation in shaping the future of healthcare innovation!

Scan the Barcode to
Express Your Interest





PHASE 2 Vision & Way Forward





About NATHEALTH

NATHEALTH, the Healthcare Federation of India, is a unified voice dedicated to improving access and quality of healthcare in India. It brings together leading healthcare service providers, medical technology providers, diagnostic service providers, health insurance companies, health education institutions, healthcare publishers, and other stakeholders to build a common platform for progress.

Key Focus Areas of NATHEALTH Foundation Programs



Encouraging innovation in the healthcare sector.



Bridging skill and capacity gaps.



Shaping policies and regulations related to healthcare.



Enabling an environment conducive to long-term growth in healthcare.

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Health Nexus Accelerator Program

Accelerate Innovation to drive scaled industry solutions

Phase 1: Outcomes and Achievements