BFI *Mini* NEWSLETTER

> “We are building the connective tissue of the biomedical ecosystem, powering the platforms, partnerships, & collaborations that let good ideas travel from a lab to a patient's bedside. Every story in this edition, a fellowship, a partnership, a device reaching a patient, a collaborative discussion, is part of the same mission: building a biomedical ecosystem that works as one connected system.”

Mr. Sandeep Nailwal , Founder, BFI; Co-Founder & CEO, Polygon Foundation; Co-Founder, Sentient AI

COHORT UPDATES

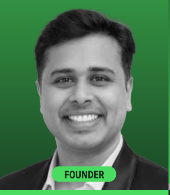
COHORT 1 OF BFI NAMAH

From wearable insulin pumps to AI diagnostics, these innovators are solving critical health gaps. With the right support, they can scale their prototypes into life-saving products.

HUB @IIT Delhi

VARUN KHANDELWAL

Elphie, AI-powered dynamic imaging system with an anti-fogging mechanism

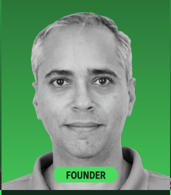


FOUNDER

Healyantra Healthcare Innovations Pvt Ltd

SACHIN MALHOTRA

HbPRISM, Smartphone-based AI platform for non-invasive hemoglobin & bilirubin estimation



FOUNDER

Gentrac Labs Pvt Ltd

PROF. JAY DHARIWAL

Wireless arthroscope with low-latency imaging and real-time stabilization

INNOVATOR

IIT Delhi

PRIYARANJAN TIWARI

Nodex, AI-based portable respiratory health monitor

FOUNDER

Medantrik Medtech Pvt Ltd

DEVHUTI CHETAN PALAN

UrbanCleverCUP, a single-use, non-instrumented, disposable urine collection device

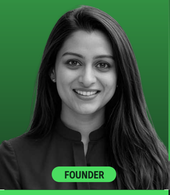
FOUNDER

Arundhati Healthcare Pvt Ltd

HUB @IKP

DEEPTI SHETTY

KarePD, a point-of-care peritoneal dialysis platform producing dialysate on demand



FOUNDER

Medkern Pvt. Ltd.

RAVI KIRAN MANAPURAM

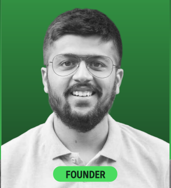
IXanner 7vn Ver 2.0, a battery-powered, handheld, portable OCT for comprehensive eye screening

FOUNDER

MedevPlus

DEVAL KARIA

Insuflo, an affordable insulin pump for people with diabetes



FOUNDER

Open MedLabs Pvt. Ltd.

PRERIT MITTAL

Phloton, a portable, solar- and battery-powered active cooling device to solve last-mile healthcare cold chain challenges in remote areas

FOUNDER

Enhanced Innovations Pvt. Ltd.

HARI KRISHNAN M

ReMind, a closed-loop VR-FES platform for personalized neurorehabilitation & motor recovery

FOUNDER

Sparshmind Innovations Pvt. Ltd.

HUB @Venture Center

VARDHAN PHADNIS

InsuPatch™: Affordable Made-in-India wearable insulin infusion pump

FOUNDER

Renu MedTech Pvt. Ltd.

SAIPRASAD POYAREKAR

Autologous skin cell suspension spray system for wound & burn reconstruction

FOUNDER

Pacify Medical Technologies Pvt Ltd

PRATIK RAGHUWANSHI

Able glasses: A non-surgical smart bone conduction spectacle device for auditory rehabilitation in conductive, mixed & sensorineural hearing loss

FOUNDER

Ksham Innovation Private Limited

ABHISHEK GAIKAR

TrachEase: Smart, automated airway auctioning for ICUs

FOUNDER

ForschMedX Pvt. Ltd.

COHORT 1 OF MEDICAL COLLEGE INCUBATION CENTERS

Clinical validation is a critical step towards adoption. These innovators will validate their solutions within clinical settings, working with clinicians and patient ecosystems to establish their relevance and readiness for clinical use and adoption.

PRANAY AGARWAL

Diagno+: AI multi-cancer diagnosis platform with explainable, clinician-in-the-loop reporting

DR. GARIMA S JAIN

Mirnow LLP: Minimally invasive blood test improving prostate cancer risk assessment

ANAMIKA MISHRA PANDEY

TanPrish dynamics: ColpAI, smartphone-based AI screening for early cervical cancer detection

SIDESH KUMAR

Lenek Technologies: portable AI-assisted digital X-Ray for faster TB & lung disease detection

DR. SWARNIM

KidneyCareAI: AI-powered kidney monitoring using smartphone dipstick images for continuous renal care

NAVEEN SONI

2HEART: Smart foot-operated device for seated soleus activation, with physiological monitoring for vascular and metabolic health

HARIHARAN RAMANATHAN

SHA (Med) compliance & services: Integrated platform for hospital compliance, accreditation & regulatory readiness

COHORT 1 OF PRODUCT PROMOTION PROGRAM

Market adoption remains a challenge for healthcare startups. Through the Product Promotion Program, selected startups will receive support to access hospitals, engage doctors, explore government procurement pathways, and build their market presence through targeted market development activities. This support is backed by a growing network of market experts across 15+ cities.

SERIDERM
SERIGEN

Serigen

Seriderm is an advanced wound care dressing that fast tracks closure of complex non-healing wounds

CRE-AID Labs

MITHRIL Splints are custom fabricated orthopaedic splints & orthoses

SparshMind Innovations

VR based neuro rehabilitation solution

Cureous Labs Private Limited

Eturnal Series is India's first and only intelligent automatic patient repositioning solution

Doto Care Mother

CareMother's AI-powered maternal & fetal monitoring solution

Inochi Care Private Limited

InoHeal is a negative pressure wound therapy (NPWT) and/or Topical Oxygen Therapy (TOT) in a single, portable device

SmartQR Technologies

INGENE is a compact, AI-enabled Mini DNA Lab designed to deliver fast & reliable pharmacogenomics testing at the point of care

MedevPlus

The first portable handheld OCT device for comprehensive eye diagnostics

INTERCONNECT FELLOWSHIP – COHORT 1

The first cohort of the **Interconnect Fellowship Program** brings together 13 healthcare innovators working across dialysis, cancer screening, Parkinson's care, maternal health, cold chains, and next-generation diagnostics. Over 12 months, fellows will receive **₹12 lakh in support, mentorship, strategic connections for partnerships and pilots, and access to ecosystem partners** to help move their innovations forward.

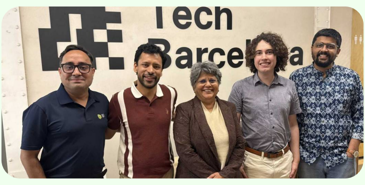
Sayantani Pramanik, Ph.D	Nikhil Das	Sri Harsha Paladugu, PhD	Devhuti Palan	Jitesh Pandey
Pragmatech Healthcare Solutions Pvt. Ltd.	Sedign Solutions	Pravaha Bio	Arundhati Healthcare	Medblue Innovations Pvt. Ltd.

Hardik Sharma	Manya Sahu	Prashant Singh Chauhan	Vardhan Phadnis	Vaishnavi Kulkarni	Prerit Mittal
Adsys Medtech	Pravikama Innovations	Ripple Healthcare	Renu MedTech	Intignus Biotech	Enhanced Innovations

BFI VK CONNECT PROGRAM: EUROPE IMMERSION WRAPS UP

As the three week BFI VK Connect immersion came to a close, Aignosis, Intignus Biotech, Open MedLabs, and Serigen Mediproducts spent their final two weeks diving deep into Europe's healthcare innovation ecosystem, from clinical site visits at institutions like Vall d'Hebron and Bellvitge Hospital, to regulatory know-how, investor pitching, and peer exchange with Barcelona's life sciences community.

The founders left with sharpened investor narratives, stronger networks across Europe's healthcare ecosystem, & real momentum toward their next stage of growth.



NEW LAUNCH

BFI INNOVATION FULL STACK | MENTORSHIP PROGRAM

As part of the BFI Innovation Full Stack, BFI has launched a **Mentorship program** that brings the expertise of specialists from the program to the wider innovation ecosystem.

Currently the initiative offers access to specialised knowledge across the prototyping journey, spanning across **hardware design, clinical evaluation protocol, manufacturing, product design, application software and AI.**

By connecting people with domain experts, the initiative aims to support knowledge sharing, strengthen technical capabilities, and help advance ideas from concept to prototype.

NEW PARTNERSHIPS

BFI–IIT BOMBAY PARTNERSHIP ANNOUNCED IN THE PRESENCE OF PM MODI & PRESIDENT MACRON

BFI signed a historic MOU with IIT Bombay under Bharat Innovates Program at NICE France. Partnership was announced by Hon. Commerce Minister Shri Piyush Goyal and Principal Scientific Advisor to PMO Dr Ajay Sood. The event was graced by Prime Minister Narendra Modi and French President Emmanuel Macron.

BFI along with IIT Bombay will work to support biomedical startups from ideation to market access in collaboration with European ecosystem of Universities, hospitals and Investors.

BFI PARTNERS WITH KNCV TB PLUS TO ADVANCE TB INNOVATION

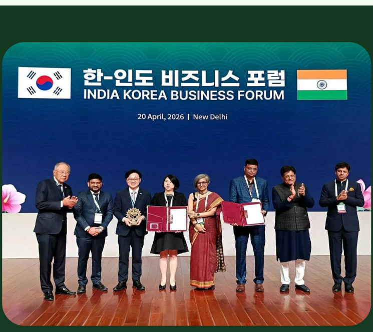
KNCV TB Plus, a leading public health organisation working across TB prevention, diagnosis, treatment, and health system strengthening in India, has partnered with BFI to support India's TB elimination efforts.

The collaboration will focus on **advancing public health innovation, enabling the adoption of emerging healthcare technologies for early TB detection, and strengthening solutions that contribute to India's vision of TB elimination.**

BFI KNCV TB PLUS
MOU EXCHANGE BETWEEN
BFI & KNCV

MOU EXCHANGE WITH UNICORN INCUBATOR TO STRENGTHEN INDIA–SOUTH KOREA COLLABORATION IN HEALTHCARE INNOVATION

At the India-Korea Business Forum, BFI signed an MoU with Unicorn Incubator, a member of the Federation of Korean Industries that acts as a start-up business accelerator facilitating collaboration between India and South Korea.



The collaboration establishes a framework for cooperation aimed at advancing healthcare innovation while strengthening connections between the healthcare innovation ecosystems of India and South Korea.

Through this partnership, both organizations will promote knowledge exchange, share best practices, facilitate technology transfer, support healthcare start-ups through joint research initiatives, mentorship, and infrastructure support, and enable cross-border market access and innovation initiatives between the two countries.

PARTNERSHIP WITH CHARAKA–CENTRE OF EXCELLENCE FOR HEALTHTECH, MEDTECH & ASSISTIVE TECHNOLOGIES, GOK

BFI has signed an MOU with CHARAKA – Centre of Excellence for HealthTech, MedTech & Assistive Technologies, GoK, to strengthen the healthcare innovation ecosystem.

The collaboration will focus on mentorship, policy and regulatory support, joint incubation initiatives, engagement with healthcare institutions, and district level innovation sandboxes to enable on-ground testing and validation of solutions.

DEPLOYMENTS

INTEGRATION OF INNOVATION

Supported by BFI, a set of integrated diagnostic technologies was handed over to the Office of the CMO, Hamirpur, for deployment through Prayas Society, inaugurated in the presence of Anurag Singh Thakur, Hon'ble Member of Parliament and Former Cabinet Minister, Government of India.

The facility featured:
- AI-enabled BFI Health ATM: screened 60+ clinical parameters in 10-12 minutes (ECG, HbA1c, lipid profiling, spirometry, hemoglobin, diabetes screening) with instant AI-interpreted reports.
- AI-powered Handheld X-ray: enabled rapid screening for tuberculosis, lung abnormalities, and fractures.
- AI-based Breast Cancer Screening System: radiation-free thermal imaging analyzing 400,000+ data points per scan, effective across all ages and breast densities.

जन स्वास्थ्य के 8 साल
हर घर - हर द्वार अस्पताल

BFI
BHARATHIYA VIKAS TRUST

EVENTS

TWO–DAY ORIENTATION PROGRAM FOR MEDICAL COLLEGE INCUBATION CENTERS

BFI organised a Two Day Orientation Program for the Medical College Incubation Centres within the Innovation Full Stack program on 13th -14th August 2026 at R&I Park, IIT Delhi, with an objective to align different incubation facilities across the BFI Innovation Full Stack programs, orient them to the process of incubation in medical institutions, and create portals for networking and dialogue between all BFI partner institutions.

The interactive workshop brought together representatives from the medical college incubation centres including centre managers, faculty, and guest speakers from the research and innovation ecosystem for knowledge sharing, peer learning, interactive discussions, networking and exposure to established incubation and prototyping facilities.

EXPERIENCES FROM PRE-CLINICAL
CLINICAL INNOVATION

TALKS

SCIENCE UNBLOCKED, EP. 5 – AI, GENOMICS & LESSONS FROM COVID-19

Dr. Gaurav Singh hosted Dr. Anurag Agrawal, Dean of Biosciences at Ashoka University, for a wide ranging conversation on AI in healthcare and medicine. They discussed whether every doctor could have a personalised AI assistant, AI's impact on genomics and clinical practice, accountability and consent in AI-driven care, and lessons from India's COVID-19 response, vaccines, and INSACOG.

FULL PODCAST
BFI
WILL AI REPLACE DOCTORS?
DR. GAURAV SINGH
DR. ANURAG AGRAWAL
1:04:48

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