

# Overview & Impact

12 September 2022

# India's Leading Inventive Enterprises Incubator



15 YEARS ANNIVERSARY

# About Us

Venture Center is a **section 8 non-profit** incorporated as Entrepreneurship Development Center on **10 Jan 2007**, hosted by **CSIR-NCL** and the **first incubator** in CSIR. We are approved by **NSTEDB** and **BIRAC** and are recognized by **DSIR** and **DIPP**. We are a **CREDAL accredited** NPO and are **eligible for CSR** funding as a charitable organization.



**National Award for Technology Business Incubator, 2015**



**Asian (AABI) Incubator of the Year Award, 2018**



**ISGF Certificate of Merit for Smart Incubator 2018**



**National Entrepreneurship Awards, 2019**



**No. 1 Bioincubator in BSI, 2021**

# Mission

*“To nucleate and nurture technology and **knowledge-based enterprises** for India by **leveraging** the scientific and engineering competencies of the institutions in the region.”*

---

# Focus Areas

We focus on promoting **inventive enterprises** and **spin-offs** from **R&D institutions**. We are **sector agnostic** but our strengths lie in science based technologies.



Healthcare, Biotech,  
Biomed, Life sciences



Energy, Environment,  
Sustainability, WASH



Engineering, Electronics,  
Manufacturing, and  
Engineering services



Agro, Secondary  
agriculture, Food,  
Nutrition

# Success Stories

Venture Center incubated technologies making global impact.

1st in India



NobleExchange

City scale demo of organic waste conversion to BioCNG

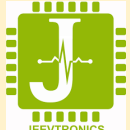
1st in India



air™

CDSCO approved circulating tumor cell diagnostic solution


1st in World



JEEVTRONICS

Dual powered hand cranked defibrillator

1st in India



INDIUS  
MEDICAL SOLUTIONS INC.

US FDA Approved Spinal Implants

1st in India



Tridiagonal®  
Solutions  
compute | innovate | develop

India's top process modeling and simulation experts

1st in India



GREEN PYRAMID™  
BIOTECH PVT LTD

Biosynthesized, biosurfactant based fruit and vegetable cleaning solution

1st in India



flytbase

Software platform for commercial drones


1st in India



OmniBRx®  
BIOTECHNOLOGIES

Disposable bioreactors for biopharma

1st in India



Mylab  
Discovery solutions  
Translating Discovery to Delivery

CDSCO approved indigenous RT-PCR and antigen tests for COVID-19

# Unique Aspects

## Extensive experience working with startups

**15**

Years of  
experience

**700+**

Start-up teams  
in programs

**170+**

Resident  
incubatees

**11**

Spinoff  
companies

## Assets

**50 K**

Sq. ft

**50+**

Team  
size

**9**

Resource  
Centers

## Highly engaged community

**200+**

Mentor/ Experts  
community

**200+**

Events  
conducted / year

## Special strengths

IP Facilitation,  
Tech Transfer

Regulatory  
Facilitation

Advanced  
Prototyping

Analytical  
Facilities

# Unique Aspects

\* Data for current resident & associate incubatees of each FY

## Entrepreneur inclusiveness and quality

**30%**

Women  
Founders

**85%**

Founders with  
higher degrees

## Economic Impact

**~596 Cr**

Risk capital mobilized  
in past 7 yrs

**~1378 Cr**

Revenue generated  
in last 7 yrs

## High touch mentoring to S&T focused early stage startups

**85%**

Startups still active

**90%+**

Startups at concept, PoC  
or prototype.

**75%+**

Startups with  
inventive products

**>120**

Unique families of  
patents filed

A faint, light-colored line drawing of two hands shaking, symbolizing partnership or agreement, centered in the background of the slide.

**Venture Center provides comprehensive support to promote early stage ideas, startups and entrepreneurs through its diverse and impactful ecosystem.**



# A Complete Ecosystem

## Infra Facilities

Dedicated Labs, Offices, Discussion & event rooms.

## Mentoring



## Funding

Fellowships, PoC and Prototyping grants, Seed funds, CSR

## Information



Funding database

## Plug and play labs

Hotlabs



## Prototyping

Tinkering Lab



## Testing & Analysis



## Regulatory



## Tech Transfer & IP



## Partnerships

Design & Prototyping, Trial Manufacturing, Finance, Legal, HR

## National Programs



# Med Tech Facilities

Venture Center offers a whole suite of facilities for medtech product development on our campus.

Proof Of  
concept

Prototyping

Trial  
Manufacturing

Sterilization  
and  
Packaging

Testing  
and  
Regulatory



 **Thinking Lab**

CLEANROOM  
— Venture Center

**RIFC**

**VC ANALYTIX**

    
**PROTOSHOP**  
© Venture Center

# Key Enabling Initiatives



Incubation Practice School

Fellowships

Pre-incubation, Associate Incubation, Resident Incubation

Launchpads

Social Incubation, Bio-incubation, Lab2Mkt Program

Databases

Lab2Mkt

Soft Landing Program

AIMPRIME program

Student Clubs

BIG Grant, PRAYAS Grant, Seed Funding, Meet the investor

M-clinics, Venture Base Camp, Investment Readiness Program

# Incubatee Snapshot

6%

ICT/ Electronics/  
Engineering

56%

Health

16%

Clean / Green/  
Enviro/ Energy

14%

Agro &  
Industrial Bio

8%

Others

Biom ed Devices / Im plants

Diagnostics

Enviro / Sustainability

Bio-pharm a



Agro

Bio-IT

Engineering

Industrial BioTech



Ecosystem Partners



# Spin-outs from National Labs



# The Board of Directors



**AK Lele**  
CSIR-NCL



**HK Mittal**  
NSTEDB, GoI



**AT Kusre**  
IIT-B; ex-ICICI



**KN Ganesh**  
IISER-Pune/  
Tirupati



**V Premnath**  
CSIR-NCL



**Srikant Sastri**  
Crayon Data



**Satya Dash**  
ex-PATH; ex-BIRAC

# Supporting Partners

## Foundational and Agency Partners



सत्यमेव जयते

Department of Science and Technology,  
Ministry of Science and Technology  
Government of India



सत्यमेव जयते

DEPARTMENT OF BIOTECHNOLOGY  
GOVERNMENT OF INDIA



सत्यमेव जयते

DSIR

DEPARTMENT OF SCIENTIFIC AND  
INDUSTRIAL RESEARCH



सत्यमेव जयते

Technology  
Development Board



सत्यमेव जयते

Ministry of Electronics and  
Information Technology  
Government of India



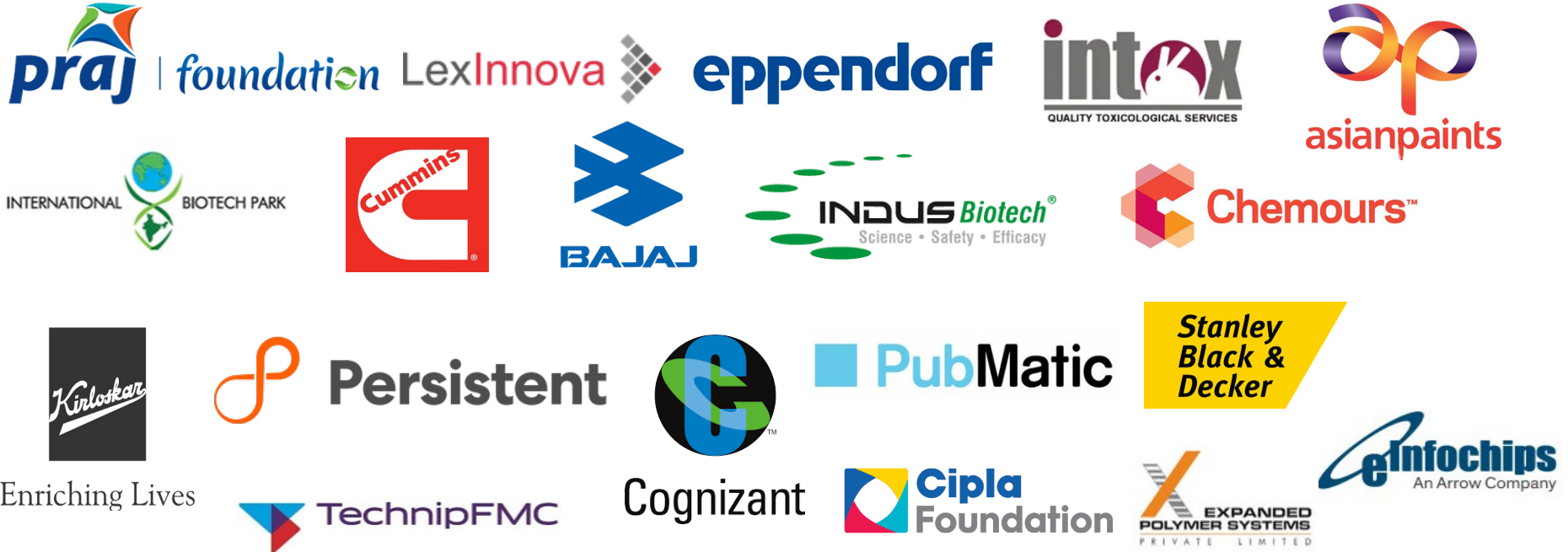
सत्यमेव जयते

रक्षा मंत्रालय  
MINISTRY OF  
DEFENCE



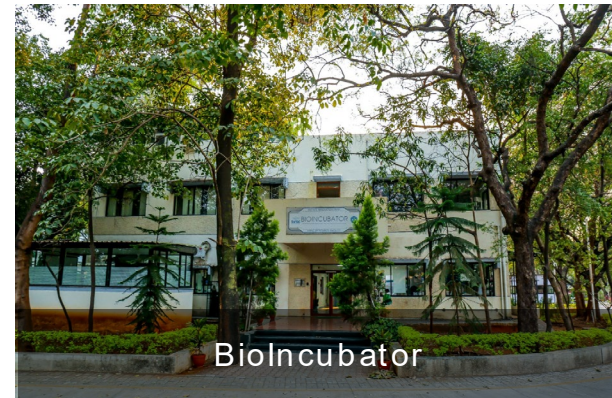
# Supporting Partners

## CSR Partners





# Facility Images



# Facility Images

Front View - Venture center



Reception Area



NIP Boardroom



Venture Center Library



Lecture Theatre



Conference Room



# Marquee Companies



NobleExchange

# NobleExchange Solutions

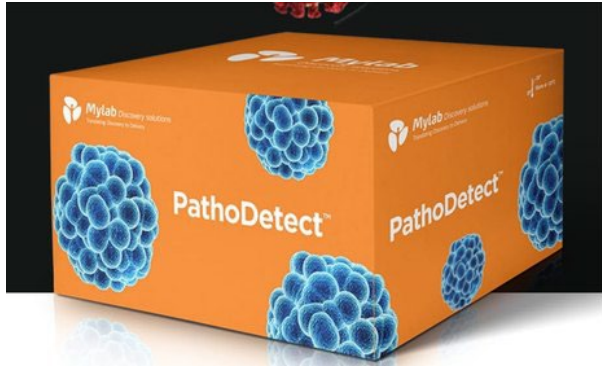


NEX Plant – 350 TPD, Talegaon, Pune



**"City Waste to City Bus"**  
Resource Autonomy from City Waste







## CoviSelf™

**COVID-19 Rapid Antigen Self Test Kit**

**TEST YOURSELF. BY YOURSELF.**

**INDIA'S  
FIRST  
COVID-19  
SELF TEST  
KIT**



DESIGNED FOR EASY, SAFE & SECURE TESTING

**Safe Swab**

- Designed for convenient and easy sampling
- Breaks and remains in tube to prevent biohazard

**Smart Tube Design**

- Pre-filled with solution to facilitate the swab
- Tube converts into dropper with accurate drop size

**Unique QR Code**

- Links each test kit with its report for traceability
- Allows user to check that the kit is genuine

**MyLab CoviSelf™ App**

- Download app and upload results

**4 EASY STEPS IN THE CONVENIENCE OF YOUR HOME**



**STEP 1**

Register in the app and take sample with safe swab



**STEP 2**

Put the sample in a tube, break swab and close the nozzle cap



**STEP 3**

Add 2 drops, wait for 15 min, upload through app to get the report



**STEP 4**

Put kit contents in the disposal bag and discard

Children aged from 2 to 18 years can be tested with MyLab CoviSelf™ Self-test kit by an adult.

**Download MyLab CoviSelf™ App**



Scan for a video demonstration of how to use the kit



Our Tubes & Cartridge (Covisense) are available at specialized individuals and wholesale contacts of confirmed positive cases. If P2D to use as a direction, for convenience, each individual can be provided for their own use and disposal. For more information, visit [www.mylabdiscovery.com](https://www.mylabdiscovery.com)

**RSV COMBINE**  
1800282828 | 0281 4004000  
sales@rsvcombine.com  
www.rsvcombine.com

Available at  **Pharmarex**  **Flipkart**

Buy online on  **Flipkart**



Authorized Distributor - For Delhi/NCR: South Tower 1802362006, Aarav Industries 9898832101 | For Hyderabad: Vign Aggarwal 9800776091 | For Punjab / Haryana/ Rajasthan / Chandigarh: Suraj Singh 9995552323





# Tarana Wireless



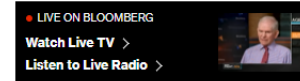
## Wireless Home Broadband Venture Tarana Valued at \$1 Billion

- Company fully funded and could IPO as soon as 2023, CEO says
- Khosla Ventures and Prime Movers Lab led \$170 million round

By [Thomas Seal](#)

23 March 2022, 16:30 GMT+5:30

[Tarana Wireless Inc.](#)'s valuation has more than doubled to \$1 billion on the promise of technology that can beam broadband into homes with speeds that compete with fiber connections.



# Thank you.

**Soma Chattopadhyay**

Head, Incubation and Mentoring

[managerincubator@venturecenter.co.in](mailto:managerincubator@venturecenter.co.in)

+91-91722-32211