

Introduction to Venture Center

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** (Govt of India).



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 Biocubator 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



ain™

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



NobleExchange

NobleExchange Solutions

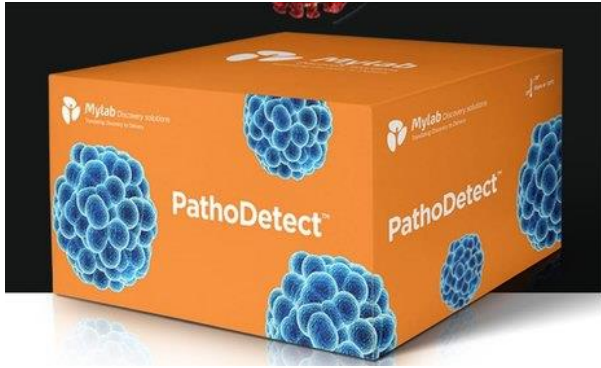


"City Waste to CityBus"
Resource Autonomy from City Waste



NEX Plant – 350 TPD, Talegaon, Pune





www.covisef.com



CoviSelf™

COVID-19 Rapid Antigen Self Test Kit

TEST YOURSELF. BY YOURSELF.

1 MIN. TO TEST
15 MINS. TO RESULT

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



DESIGNED FOR EASY, SAFE & SECURE TESTING

Safe Swab	Smart Tube Design	Unique QR Code	MyLab CoviSelf™ App
<ul style="list-style-type: none"> • Designed for convenient and safe sampling • Breaks and remains in tube to prevent backward 	<ul style="list-style-type: none"> • Pre-filled with solution to facilitate the swab • Tube comes with dropper with accurate drop size 	<ul style="list-style-type: none"> • Links each test kit with its report for traceability • Allows user to check that the kit is genuine 	<ul style="list-style-type: none"> • 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

RSV COMBINE Available at Pharmaware, Flipkart. For more information visit www.covisef.com

Authorized Distributor - For Delhi/NCR: Surabh Torwar 9820282006, Ajay Mishra 9898832121 | For Hyderabad: Vign Annapurna 8980079002 | For Punjab / Himachal Pradesh / Chandigarh: Sanjay Sany 9898832121





Tarana Wireless



-- Soft Landing Company at Venture Center -



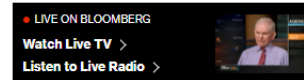
Wireless Home Broadband Venture Tarana Valued at \$1 Billion

- 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.



Fact file

* As of Sep 2022

Extensive experience working with startups

15

Years of
experience

700+

Start-up teams in
programs

170+

Resident
incubatees

11

Spinoff
companies

Resources & Assets

50K

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

Impact

* Data for current resident & associate incubatees of each FY

Entrepreneur inclusiveness and quality

30%

Women
Founders

85%

Founders with
higher degrees

Economic Impact

~596Cr

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



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



Testing & Analysis



Regulatory



Tech Transfer & IP



Partnerships

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

National Programs



Example: 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



For early stage entrepreneurs

Preparation

- ❖ Talks: Info, Inspiration
- ❖ City Camps
- ❖ Playbook
- ❖ Databases
- ❖ Student clubs
- ❖ Training, Startup 101
- ❖ Library
- ❖ Immersion Fellowships

Launch

- ❖ EIR fellowships
- ❖ Lab2Mkt
- ❖ Match Makers (with Founders, Funds)
- ❖ Ignition Program, Pre-incubation
- ❖ Pre-POC funding support
- ❖ Launch Pad
- ❖ Peer-to-Peer networks

Develop, validate, protect

- ❖ Resident incubation
- ❖ POC/ prototyping grants
- ❖ Proto Alpha Accelerator
- ❖ Scientific and prototyping support
- ❖ Analytical support
- ❖ IP and tech transfer support

Market entry

- ❖ Clinics
- ❖ Venture Base Camps
- ❖ Seed funding
- ❖ Deployment/ demonstration grants
- ❖ Regulatory facilitation
- ❖ MedTech Clean Room; CBA
- ❖ India Exploration Program

Scaling

- ❖ Investor Readiness Program
- ❖ Meet the Investor series
- ❖ Going Global Program
- ❖ Match Makers (with Corporates)
- ❖ Mfrg Facility Transition Program
- ❖ Soft Landing Program

Incubatee Snapshot

6%

ICT/ Electronics/
Engineering

Biomed Devices / Implants



Agro



56%

Health

Diagnostics



Bio-IT



16%

Clean / Green/
Enviro/ Energy

Enviro / Sustainability



Engineering



14%

Agro & Industrial
Bio

Bio-pharma



Industrial BioTech



Ecosystem Partners



Spin-outs from National Labs



The Board of Directors



AK Lele
CSIR-NCL



HK Mittal
Ex-NSTEDB, GoI



AT Kusre
IIT-B; ex-ICICI



KN Ganesh
IISER-Pune/ Tirupati



V Premnath
CSIR-NCL



Srikant Sastri
TiE-Delhi; IAN; Entrepreneur



Satya Dash
BITS; 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



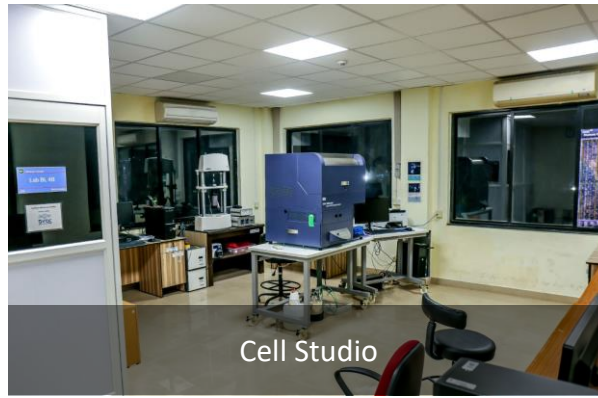
Enriching Lives



Cognizant



Facility Images



Facility Images

Front View - Venture center



Reception Area



NIP Boardroom



Venture Center Library



Lecture Theatre



Conference Room

