



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY



*Promising  
Innovators &  
Startups*  
under  
**NIDHI-EIR**

**DST Startup Utsav**



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Promising  
Innovators &  
Startups  
under  
**NIDHI-EIR**

**DST Startup Utsav 2022**



**डॉ० जितेन्द्र सिंह**

राज्य मंत्री (स्वतंत्र प्रभार),  
विज्ञान एवं प्रौद्योगिकी मंत्रालय;  
राज्य मंत्री (स्वतंत्र प्रभार) पृथ्वी विज्ञान मंत्रालय;  
राज्य मंत्री, प्रधान मंत्री कार्यालय;  
राज्य मंत्री कार्मिक, लोक शिकायत एवं पेंशन मंत्रालय;  
राज्य मंत्री परमाणु ऊर्जा विभाग तथा  
राज्य मंत्री अंतरिक्ष विभाग  
भारत सरकार



सत्यमेव जयते

**Dr. JITENDRA SINGH**

Minister of State (Independent Charge)  
of the Ministry of Science and Technology;  
Minister of State (Independent Charge)  
of the Ministry of Earth Sciences;  
Minister of State in the Prime Minister's Office;  
Minister of State in the Ministry of Personnel,  
Public Grievances and Pensions;  
Minister of State in the Department of Atomic Energy and  
Minister of State in the Department of Space  
Government of India

**Message**

Startup India Initiative announced by Hon'ble Prime Minister in the year 2015, has set a new vision for the Indian economy to unlock people's entrepreneurial potential in a conducive environment. Today, India is the third largest startup ecosystem globally which has grown from strength to strength in the last few years.

The Department of Science and Technology (DST) has contributed significantly in shaping up the startup ecosystem in the country through creation of institutional structures that fosters technology-based entrepreneurship, such as the Technology Business Incubators (TBIs). The National Initiative for Developing and Harnessing Innovations (NIDHI), an umbrella program, launched by DST in 2016 plugs key gaps in the idea to market value chain. The NIDHI program implemented by Incubators, offer start to scaleup support through array of programs namely EIR (Entrepreneur in Residence) (EIR), Promoting and Accelerating Young and Aspiring innovators and startups (PRAYAS) and Seed Support Program (SSP). In last five years, these programs have generated notable outcomes and impact.

I congratulate the Team of DST for their dedicated efforts and contribution in bringing out the compendium of 75 impactful and promising startups featured under various programs of NIDHI to commemorate Azadi ka Amrit Mahotsav. I also compliment the strong network of DST supported incubators and its nurtured startups, whose noteworthy contribution on innovation and entrepreneurship will not only go a long way in realizing the mission of Atmanirbhar Bharat but also in the nation building.

(Dr. Jitendra Singh)  
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सत्यमेव जयते  
डॉ. एस. चंद्रशेखर  
Dr. S. Chandrasekhar



एक कदम स्वच्छता की ओर



सचिव  
भारत सरकार  
विज्ञान एवं प्रौद्योगिकी मंत्रालय  
विज्ञान एवं प्रौद्योगिकी विभाग  
Secretary  
Government Of India  
Ministry of Science and Technology  
Department of Science and Technology



01<sup>st</sup> August, 2022.

### Foreword

Department of Science and Technology (DST) has been playing a significant role in aiding the development of early-stage startups through the adoption of progressive programs and development of pertinent infrastructure. Its contribution in fostering and nurturing the fledgling start-up ecosystem steered through strong network of Incubators is noteworthy both in terms of efforts and impact. The last five years have been fruitful in bringing speed and scale in catalysing programs for the national initiative of Startup India -Standup India. DST introduced a flagship initiative NIDHI- National Initiative for Developing and Harnessing Innovations to influence the Indian startup ecosystem even deeper.

During last few years, concerted efforts of DST has resulted in better outreach, outcomes and impact. It is now evident that DST's initiatives have created an enabling environment for startups and also brought in the multiplier effect through global recognition to the entrepreneurs nurtured and supported through this ecosystem. It is heartening to see that in addition to the incubation support, thousands of innovators and startups have been supported in varied technology domains aligned with key national initiatives under NIDHI-EIR, NIDHI-PRAYAS, and NIDHI Seed Support Program. These programs have resulted in accelerated growth in the number of startups supported, employment, intellectual property generated, and wealth created.

I extend my best wishes to Team of NSTEDB, DST along with Vigyan Prasar, SINE IIT Bombay and Venture Center, Pune in putting up sincere efforts in bringing publication on 75 promising Startups supported under various components of NIDHI Program.

(S. Chandrasekhar)

डा. अनिता गुप्ता  
सलाहकार एवं प्रमुख, इनोवेशन एवं  
इन्ट्रेप्रेन्योरशिप (एनएसटीईडीबी)

**Dr. Anita Gupta**  
Advisor & Head, Innovation and  
Entrepreneurship (NSTEDB)\*



सत्यमेव जयते



भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
विज्ञान और प्रौद्योगिकी विभाग  
टेक्नोलॉजी भवन, नया महरौली मार्ग, नई दिल्ली-110016

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
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New Delhi - 110016 (India)

1<sup>st</sup> August, 2022



## PREFACE

Startups are the catalyst of change for any economy. The Startup India program has fuelled the ecosystem with strong policy and program support by the government. The National Science and Technology Entrepreneurship Development Board ( NSTEDB) of DST has been dynamically adapting its approaches and offerings to suit the national aspiration and needs to foster Science, Technology and Innovation based entrepreneurship. The uniqueness in NSTEDB's approach lies in supporting a strong network of incubators in higher learning institutes to benefit fledgling start-ups .

NSTEDB has taken rapid strides in building the technology-enabled S&T ecosystem in the country, by launching a Program NIDHI (National Initiative of developing and Harnessing Innovation in 2016. NIDHI's array of value added program offers funding at various stages of product development including support for fellowship, prototyping, market validation, enhancing readiness for market and investment. In last five years, the NIDHI program has yielded significant outcomes and impact.

Celebrating Azadi Ka Amrit Mahotsav to mark 75 years of our independence, a compendium featuring 75 promising innovators and Startups as beneficiary of NIDHI EIR Program, is being brought out by DST. My heartiest congratulations to the wonderful effort made by these innovators and startups in contributing towards Atmanirbhar Bharat Mission through their innovative products and solutions. I would like to compliment Team NSTEDB, Venture Center and all the Incubators implementing NIDHI-EIR program for their efforts and commitment in making the program successful.

(Anita Gupta)

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\* National Science & Technology Entrepreneurship Development Board (NSTEDB)

## NIDHI - EIR

Entrepreneurs-in- Residence (EIR) Programme under National Initiative for Developing and Harnessing Innovations (NIDHI) of Department of Science and Technology supports aspiring or budding entrepreneur of considerable potential for pursuing a promising technology business idea over a period up to 18 months with a subsistence grant up to ₹ 30000 per month with a maximum cap of total support of ₹ 3.6 lakh to each EIR.

### Key objectives of the NIDHI-EIR program are

- To provide guidance to these aspiring entrepreneurs from experienced, innovative and highly successful entrepreneurs on the business concept, strategy or venture and insight into specific industries or markets.
- To share best practices for starting a business and broaden the professional network.
- To facilitate co-working spaces for developing the idea into a marketable product.
- To encourage scientists and engineers to become entrepreneurs.

The Programme thus encourages enterprising individuals to venture out and pursue daring entrepreneurial ideas as well as enhances the quantity and quality of startups.

DST has appointed Entrepreneurship Development Center, Pune as its Program Implementation Partner(PIP) and 10 Program Execution Partners(PEP) are selected under each round to execute the programme under PIP's guidance. Till now two rounds have been executed and third round is under implementation.

The progress of the programme is continuously monitored using the website developed by PIP for program management [www.nidhi-eir.in](http://www.nidhi-eir.in)





LOCATION OF PROGRAM EXECUTION PARTNER



# PROGRAM IMPACT

**6800+**  
Applications

**600+**  
EIR

**335+**  
Companies formed

**32**  
PEPs

**25**  
States

**70%**  
EIRs <30 years of age



**250+**  
IP generated

**₹ 8060**  
Lakhs fund raised

**1650+**  
Employment generated

**117**  
Women EIR

**360+**  
Prototype generated

## National Get-Together of NIDHI-EIR Family August 2020

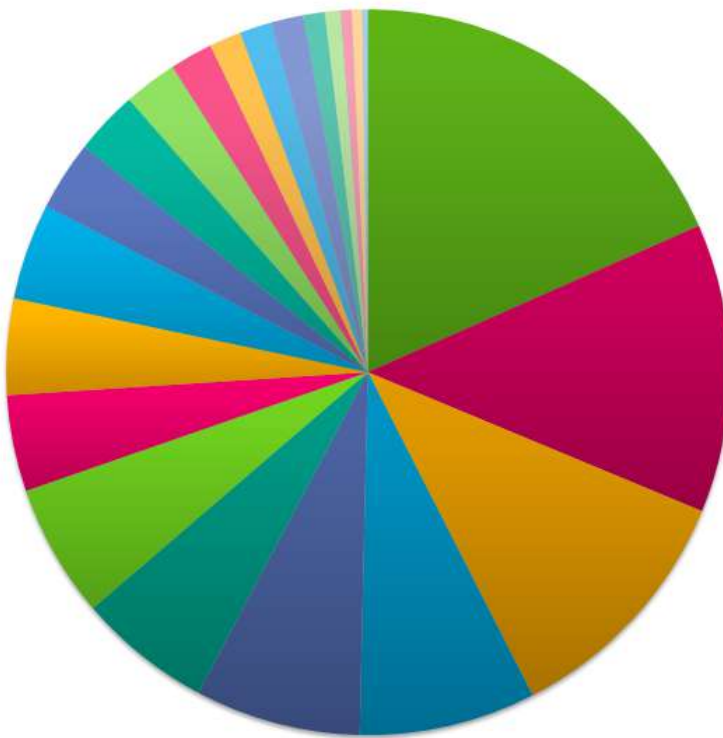




# PROGRAM IMPACT

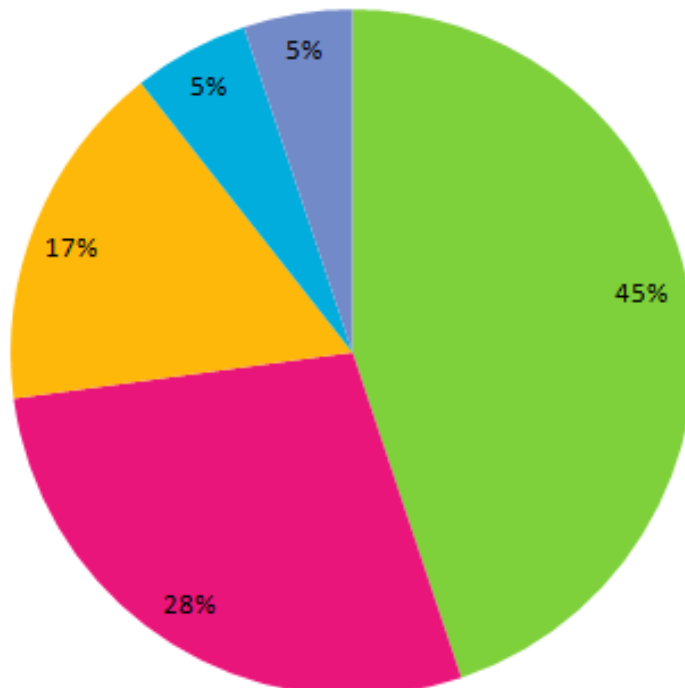
Total EIRs supported - 604

## State-wise Breakup



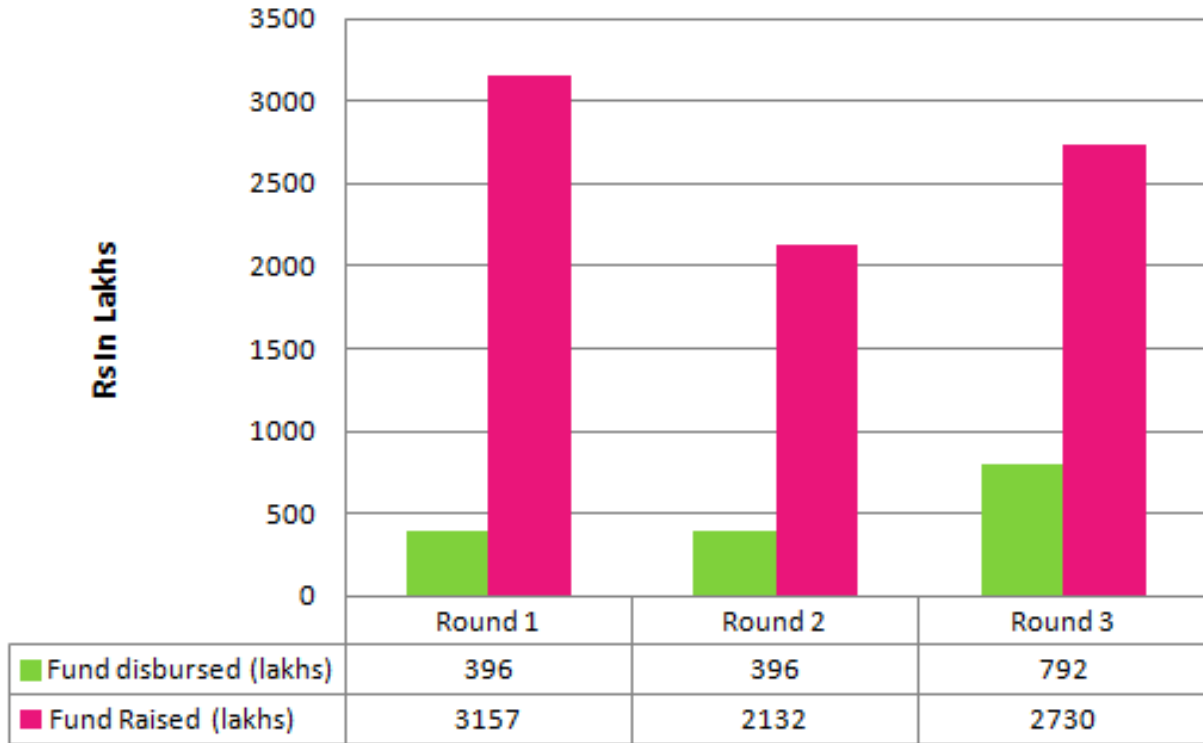
- Maharashtra 94
- Karnataka 90
- Tamil Nadu 77
- Uttar Pradesh 54
- Odisha 47
- Gujarat 33
- Kerala 31
- West Bengal 25
- Delhi 25
- Madhya Pradesh 18
- Rajasthan 18
- Telangana 18
- Haryana 13
- Assam 12
- Bihar 10
- Chhattisgarh 8
- Andhra Pradesh 6
- Goa 6
- Uttarakhand 6
- Jharkhand 4
- Jammu and Kashmir 3
- Himachal Pradesh 2

## Age-wise Breakup

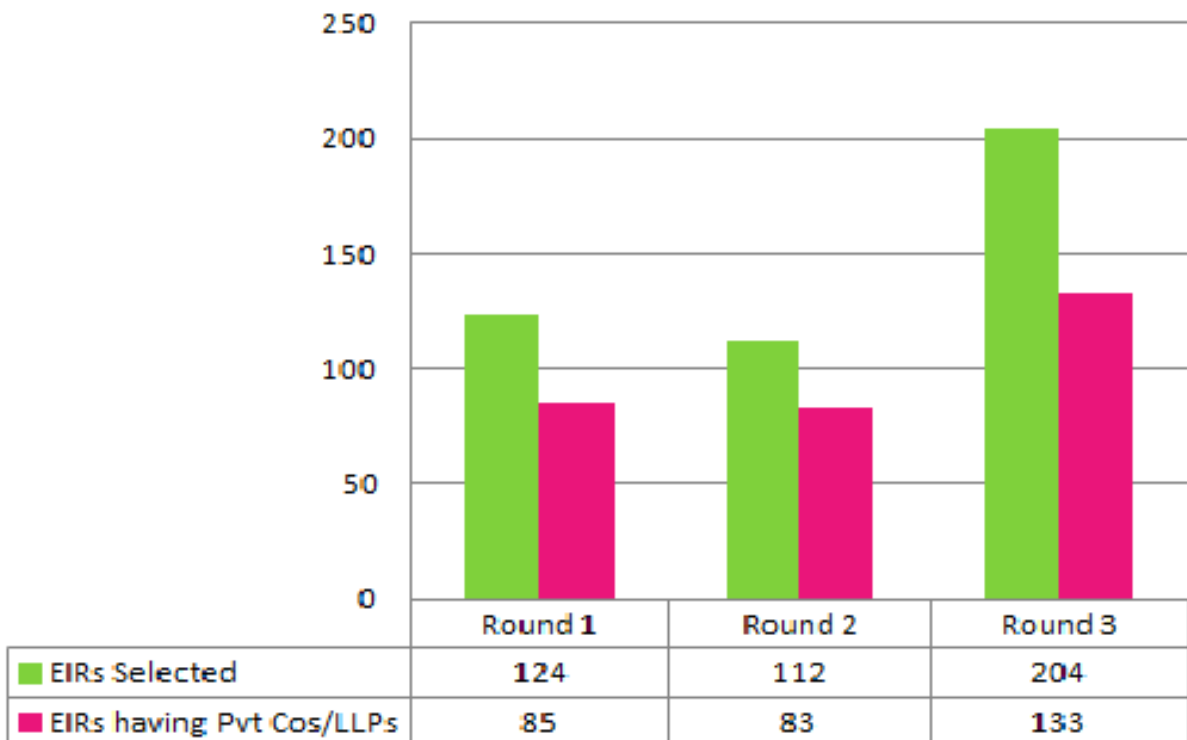


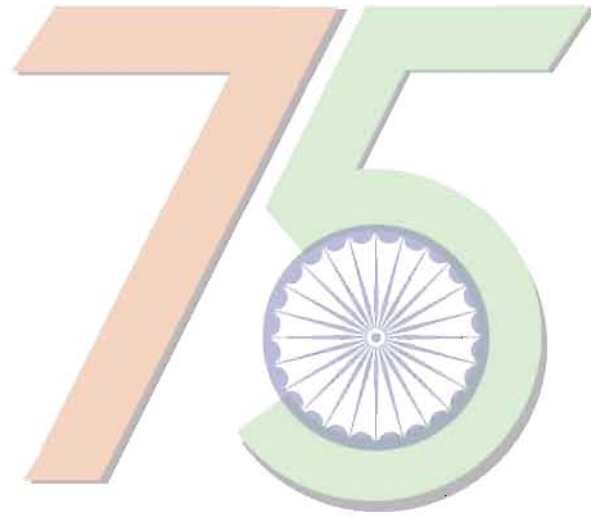
- 21-25 years
- 26-30 years
- 31-35 years
- 36-40 years
- >40 years

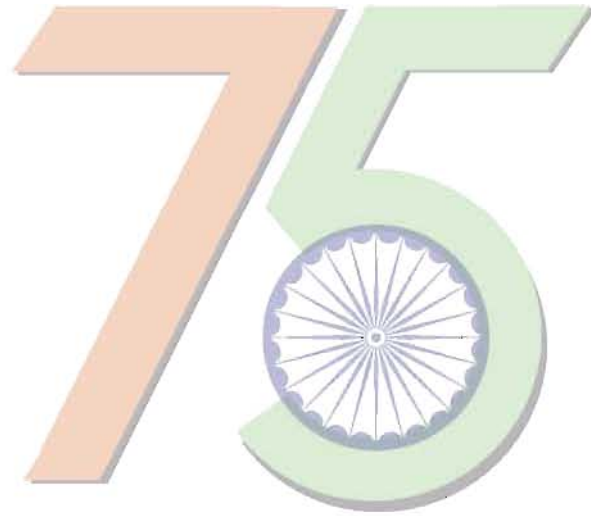
## Fund Disbursed vs Fund Raised



## Round-wise EIRs having Pvt. Ltd. companies or LLPs









AMAN  
GOEL

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Mumbai



INDUSTRY

Others

MARKET

Finance

## KEY PROBLEMS SOLVED

Cogno AI's intelligent support, sales, and customer engagement solutions allow leading enterprises to set up world class customer experiences rapidly at scale.

## ABOUT THE PRODUCT

Conversational AI Platform to Enable Intelligent Omnichannel Conversations for banking and finance industry

## KEY CUSTOMERS

ICICI bank, HDFC bank, Kotak Mahindra, Bajaj Allianz, L & T Finance

## KEY ACHIEVEMENTS

1500

REVENUE  
GENERATED  
(LAKHS)

- Got acquired by Exotel
- Awards : Won the Technoviti Award in 2019
- Products : Successfully delivered first User Engagement Platform to SBI in July 2017
- Fund raised : 25 Lakhs
- Revenue : 310 lakh in FY 19-20; 1190 lakh in FY 21-22
- Employment generated : 85

INCUBATION PARTNER



sineitb.org

Mumbai



## SUVANSH BANSAL

FLEXIPLE TECH



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flexiple.com



Bengaluru



INDUSTRY

IT Services

MARKET

Digital Economy

### KEY PROBLEMS SOLVED

With rise of the Gig and Digital economy, organizations depend heavily on temporary workforce and skilled resources to work on specific and time bound projects

### ABOUT THE PRODUCT

Flexiple presents a freelancing platform as an affordable solution to match firms with top quality talent, to successfully execute projects.

### KEY CUSTOMERS

Instamojo, Haptik, Simpl

### KEY ACHIEVEMENTS

1400

REVENUE  
GENERATED  
(LAKHS)

- Repeat Customers : 40%

INCUBATION PARTNER



ciie.co



Ahmedabad





**DONSON  
DSOUZA**

**BLACKFROG  
TECHNOLOGIES**

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🌐 Blackfrog.in

📍 Udupi



## KEY PROBLEMS SOLVED

Lack of reliable temperature monitoring capabilities in iceboxes makes it challenging to determine the efficacy of the vaccines and may result in inefficacious vaccines, significantly impede the immunization efforts.

## ABOUT THE PRODUCT

The unique design of Emvólio promises: Uniform cooling (no hotspots/cold spots within the cold chamber), Minimal freeze-thaw cycles with a smart PID (Proportional Integral Derivate) controller.

## KEY CUSTOMERS

NGOs, State Governments, CSR donors, private and government hospitals/labs, and research institutions.

**INDUSTRY**  
Healthcare Tech

**MARKET**  
Health

## KEY ACHIEVEMENTS

**1096**  
**FUNDS  
RAISED  
(LAKHS)**

- IP : 4 Patents 7 designs and 6 trademarks
- Product : 350+ units deployed
- Market : Currently live in 12 states of India and in Middle-East
- Employment generated : 50+
- Revenue : 260 lakhs in FY 2021-22

INCUBATION PARTNER




🌐 mutbimanipal.org  
📍 Manipal

### Marketplace

Modern way to buy and sell grains

An online marketplace for buying and selling grain, directly connecting traders, food processors, exporters and wholesalers.

[READ MORE](#)




### Transport

Moving grains smartly & efficiently

A digital Agricultural logistics platform directly connecting grain shippers and carriers offering best prices.

[READ MORE](#)





**UDIT  
SANGWAN**

**ANATI TECHNOLOGIES**

 ep18udits@iima.ac.in

 agrigator.co  Kota

**AgriGator**

## KEY PROBLEMS SOLVED

Agriculture Supplychain and logistics is broken in India. Agrigator is building smarter ways to connect traders, millers, processors and carriers while solving some of the toughest problems that result inefficiencies in the grain supply chain.

## ABOUT THE PRODUCT

Agrigator is a reliable and efficient online marketplace that is aiming to streamline the unorganized sector of grain trading value chain by eliminating the intermediaries and bringing in transparency in payment system resulting in cost effective transactions.

## KEY CUSTOMERS

Traders, Food Processors,  
Retailers

## INDUSTRY

Others

## MARKET

Food, nutrition  
and agriculture

## KEY ACHIEVEMENTS



**703**

**REVENUE  
GENERATED  
(LAKHS)**

- Products : 1500+ number of Trips
- Fund raised : 310 Lakhs

INCUBATION PARTNER



 ciie.co  
 Ahmedabad



**RAMAN  
SHARMA**

**HYPEREX ENERGY**

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 [hyperxenergy.com](http://hyperxenergy.com)  Delhi



**INDUSTRY**

Energy storage

**MARKET**

Energy and environment

**KEY PROBLEMS SOLVED**

The electric motorcycle has no indigenously developed Battery pack platform .

**ABOUT THE PRODUCT**

We have developed our Battery pack platform integrating Electrical, Mechanical, and Electronical safer design with Smart BMS.

**KEY CUSTOMERS**

Electric motorcycle manufacturers

**KEY ACHIEVEMENTS**



**700**

**REVENUE  
GENERATED  
(LAKHS)**

- IP : **3 patents filed**
- Employment Generated : **10**
- Fund raised : **54 Lakhs**
- Products : **Expanded the product portfolio by developing motor controller, BMS and whole electric vehicle.**

**INCUBATION PARTNER**



 [tbi-kiet.in](http://tbi-kiet.in)  
 Ghaziabad



## SOUMALYA MUKHERJEE

TAN90 THERMAL  
SOLUTIONS

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🌐 tan90thermal.com 📍 Chennai



### KEY PROBLEMS SOLVED

The Last mile cold chain logistics is difficult and cost intensive. Farmers and Distributors of fresh vegetables and perishable items suffer due to spoilage and lack of better storage.

### ABOUT THE PRODUCT

Offers smart cold storage containers fitted with PCM. The company offers storage & packaging solutions to manage the transportation of vegetables, fruits, dairy products, meat, and fish.

### KEY CUSTOMERS

Murugappa, Government of Tamilnadu

### INDUSTRY

Energy storage

### MARKET

Food, nutrition  
and agriculture

### KEY ACHIEVEMENTS

650

FUNDS  
RAISED  
(LAKHS)

- IP : Patents / trademark filed – 4
- Revenue : 47 Lakhs in FY 20-21
- Markets : Tan90 is among the selected start-ups to demonstrate product for Latin American market, supported by international Finance cooperation and world bank

INCUBATION PARTNER



🌐 ciie.co  
📍 Ahmedabad



## SANTOSH KUMAR KHEMUNDU

H2M FOOD &  
BEVERAGES

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🌐 h2mfood.com 📍 Bhubaneswar



### INDUSTRY

Food

### MARKET

Others

### KEY PROBLEMS SOLVED

Unavailability of convenience or processed food products that are truly healthy.  
Millet farmers are not cultivating millets in their full capacity.  
They sell their produce to middlemen at cheaper prices.  
Indigenous & tribal food products/recipes are not being promoted enough.

### ABOUT THE PRODUCT

Use existing Food processing technology to devise a unique recipe for existing food products with healthier & sustainable ingredients

### KEY CUSTOMERS

School & College Students, Office Workers (Till Middle Age)

### KEY ACHIEVEMENTS

587

FUNDS  
RAISED  
(LAKHS)

- Products : 5 products, 2 variety of cookies, cupcakes, brownies, and instant mixes
- IP : Trade Secret
- Employment generated : 4

#### INCUBATION PARTNER




🌐 kiit.ac.in  
📍 Bhubaneswar



**VIJAY  
KOTHARI**

**WOW WASTE  
MANAGEMENT**

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 Ahmedabad



**INDUSTRY**  
Waste  
Management

**MARKET**  
Others

### KEY PROBLEMS SOLVED

Solving the disposal problem of waste materials like Paper, Plastic, Metal, Glass, Wood, e-waste and rusty vehicles

### ABOUT THE PRODUCT

Door to door dry recyclable waste collection through mobile app by paying optimum value to the waste generators.

### KEY CUSTOMERS

Industry, Corporates, Residents

### KEY ACHIEVEMENTS

**470**

**REVENUE  
GENERATED  
(LAKHS)**

- Awards : Innovation achiever's award by Gujarat innovation society; Trend setter award by Gujarat innovation society
- Employment generated : 9
- Products : Executive app and customer app launched

#### INCUBATION PARTNER



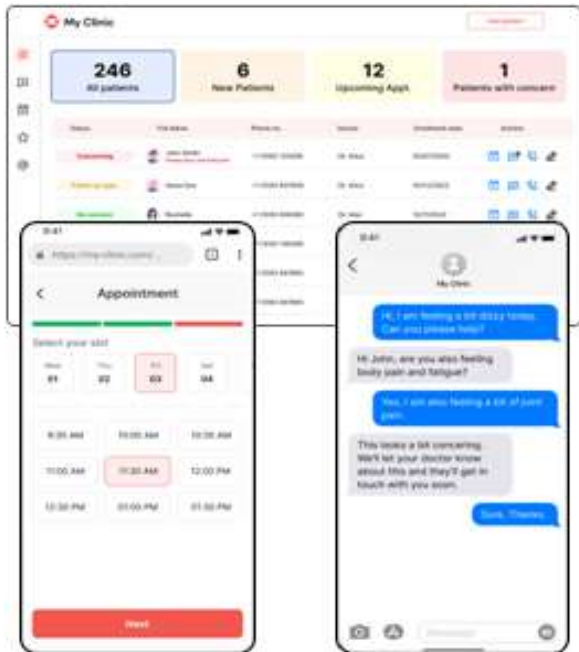
VentureStudio



[venturestudio.in](http://venturestudio.in)



Ahmedabad



**KUNAL  
AGRAWAL**

**BURN CAL  
HEALTHCARE**

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 burncal.fit

 Ahmedabad



**INDUSTRY**

IT services

**MARKET**

Health and  
rehabilitation

## KEY PROBLEMS SOLVED

For effective patient care one needs to practice evidence based medicine by physician to determine the best care plan for the patient as well as continuous remote patient monitoring to ensure care plan is being adhered to by the patient.

## ABOUT THE PRODUCT

BurnCal's Sara is an end to end communication system between doctors and patients which automates and manages all patient communication.

## KEY CUSTOMERS

Hospitals and clinics in the US

## KEY ACHIEVEMENTS

**425**

**FUNDS  
RAISED  
(LAKHS)**

- Revenue Generated : 60 Lakhs in FY 21-22
- Products : **Smart Natural Language AI chat system; 2000+ customers served with wellness product**
- Employment generated : 25

INCUBATION PARTNER




 tides.iitr.ac.in

 Roorkee



**NEHA  
GUPTA**

**KEPLOY**

 gneha21@yahoo.in

 keploy.io

 Delhi



**INDUSTRY**

IT Product

**MARKET**

Others

## KEY PROBLEMS SOLVED

Application testing is one of the biggest barriers to achieving truly Continuous Deployments because it's use-case specific. Developers often avoid writing test cases because it is time consuming, needs to be maintained for every change and metrics like coverage don't necessarily guarantee quality.

## ABOUT THE PRODUCT

Keplay is a open-source no-code API testing platform that auto-generates test cases with 99% coverage of real-user traffic. Keplay also eliminates the need for setting up test-environments by automatically mocking dependencies of the applications, making API testing 9X faster.

## KEY CUSTOMERS

Open source – end users

## KEY ACHIEVEMENTS



**421**

**FUNDS  
RAISED  
(LAKHS)**

- Employment Generated : 10
- Customers : ~8

INCUBATION PARTNER



 iimklive.org  
 Kozhikode





## RUPAM CHOUDHURY

ZERUND  
MANUFACTURING

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🌐 zerund.com

📍 Guwahati



### INDUSTRY

Sustainable  
Materials

### MARKET

Sustainable  
Materials

### KEY PROBLEMS SOLVED

Disadvantages of Clay brick:

Comparitvly High Cost of clay,  
brickLack of Durabilty Issues, Lack of  
Aesthetic Variety

### ABOUT THE PRODUCT

Zerund bricks are light-weight, cost-  
efficient, earthquake & fire resistant  
bricks that not just only saves  
consumers time & money but also  
the environment. Strong , durable  
and Eco Friendly Bricks

### KEY CUSTOMERS

Builders, PWD, Municipal,  
Corporations, Retail customers

### KEY ACHIEVEMENTS

400

FUNDS  
RAISED  
(LAKHS)

- Awards : NEDFI, Awarded by rotary, NTPC on world environment day as Startup of the Year.
- IP : 1 Patent filed
- Products : 7 Lakhs bricks sold
- Revenue : 280 Lakhs in FY21-22

### INCUBATION PARTNER



🌐 iimcip.org

📍 Kolkata



**RISHABH  
VERMA**

**URBANMATRIX**

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 urbanmatrix.co.in  Pune



**INDUSTRY**

Others

**MARKET**

Others

## KEY PROBLEMS SOLVED

Developing firmware for drones and creating a mission planner for UAVs

## ABOUT THE PRODUCT

The product is a 4G enabled drone for survey and surveillance

## KEY CUSTOMERS

Government agencies, Defence Agencies, Survey industry

## KEY ACHIEVEMENTS



**380**

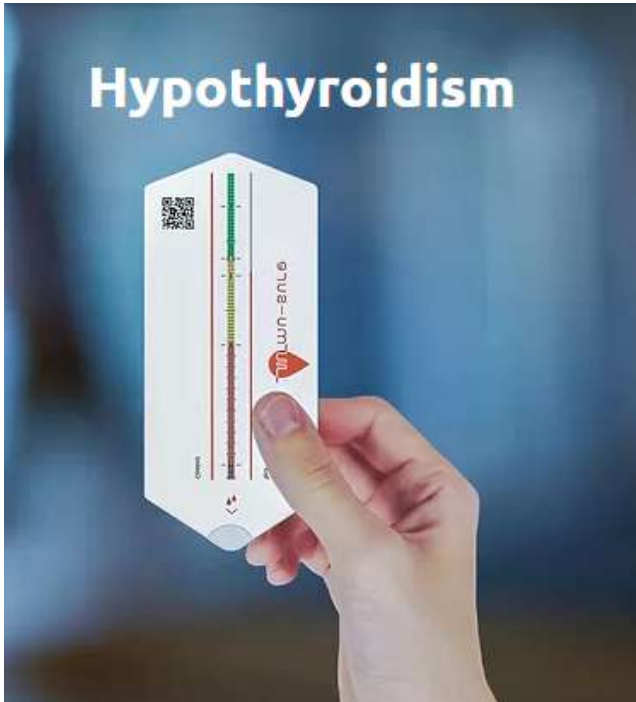
**FUNDS  
RAISED  
(LAKHS)**

- Awards : Airtel 4g Award 2022
- IP : 3 patents and 4 trademarks filed
- Products : Sold 1 product
- Certifications : ISO 9001:2015

INCUBATION PARTNER



 amritatbi.com  
 Kollam



## Hypothyroidism

### KEY PROBLEMS SOLVED

Easy to use, portable health tests to make diagnostic testing convenient, accessible and available to anyone, anywhere, anytime.

### ABOUT THE PRODUCT

Mu-sure, an equipment-free diagnostic platform which is credit card sized, self-contained chip, without compromising test accuracy for thyroid stimulating hormone (TSH) test

### KEY CUSTOMERS

Consumers, NGO, telemedicine companies, public health programs



## ROHAN AGGARWAL

VIDCARE INNOVATIONS

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 vidcare.in

 Pune



### INDUSTRY

Medical devices  
and surgical aids

### MARKET

Health and  
rehabilitation

### KEY ACHIEVEMENTS

**380**

**FUNDS  
RAISED  
(LAKHS)**

- **Awards:** Royal Academy of Engineering, UK  
Leaders in Innovation Fellowship 2021,  
Procter & Gamble Health Vision Award at  
Slingshot 2021
- IP: 1 patent filed
- Employment generated: 5
- Products : at TRL 4

### INCUBATION PARTNER



venturecenter.co.in

Pune



## KEY PROBLEMS SOLVED

Adoption of Clean energy at zero upfront cost.  
Of India's cumulative solar installations of 45 GW, only 5.8 GW constitutes rooftop solar. Mass participation & adoption are dismally low because of low awareness, information & service facilitation

## ABOUT THE PRODUCT

An AI-powered technology platform (web/app) that provides custom design, energy generation simulation, financial analysis including ROI, payback etc will offer complete visibility to every energy consumers & show benefits of switching to clean power.

## KEY CUSTOMERS

Key customer names/ general categories



**ASHOK  
KUMAR**

**CARBON MINUS ENERGY**

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🌐 Carbonminus.in 📍 Chennai



### INDUSTRY

Energy generation

### MARKET

Energy and environment

## KEY ACHIEVEMENTS

**375**

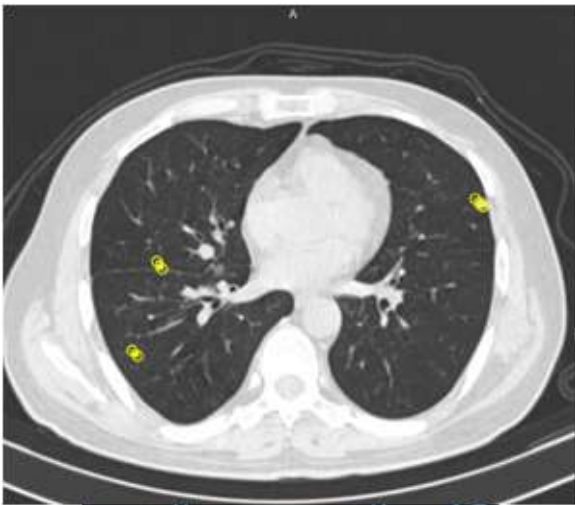
**FUNDS  
RAISED  
(LAKHS)**

- Awards : Top 10 Cleantech Company in India- By Silicon India
- IP : 1 Trademark registered
- Products : 30 Installations

INCUBATION PARTNER



🌐 iimcip.org  
📍 Kolkata



Number of Abnormalities 43

Nodule	Diameter (mm)	Probability
1	8.53	0.99
2	5.91	0.98
3	5.91	0.99

## KEY PROBLEMS SOLVED

End to end Radio-diagnosis

## ABOUT THE PRODUCT

Our Product helps the patients to get faster and accurate radiodiagnosis.

## KEY CUSTOMERS

100 + Diagnostic centers & Hospitals,  
Few Metropolis & SRL centers, Tenet  
diagnostics



## BHARADWAJ KSS

ENDIMENSION  
TECHNOLOGY



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endimension.com



Mumbai



### INDUSTRY

Diagnostics

### MARKET

Health and  
rehabilitation

## KEY ACHIEVEMENTS

350

FUNDS  
RAISED  
(LAKHS)

- Awards : Academia Industry Training in Switzerland in Apr 2018, Winner of IIM Ahmedabad and TiE Mumbai "The Digital Transformation of Healthcare Winners" Nov 2019, Asian Entrepreneurship award 2020, NASSCOM Healthcare winner 2021
- IP : 8 Publications
- Revenue : 60 Lakhs
- Employment Generated : 20

### INCUBATION PARTNER



sineitb.org



Mumbai



**NIHAR  
PANDA**

**SKYY RIDER ELECTRIC**

 Nihar@skyyrider.com

 skyyriderelectric.com  Bhubaneswar



## KEY PROBLEMS SOLVED

Minimizing the carbon release to the environment at the last mile transportation. At the same time helping customers to book more profits on saving fuel cost by using electric vehicles.

## ABOUT THE PRODUCT

We are engaged in Design, Development and Supply of Intelligent, Efficient and Reliable electric vehicles.

## KEY CUSTOMERS

Office of Panchayat samiti, Dasmantpur ; The Odisha Mining corporation; Skill development Institute ; NAC, Bellaguntha, Ganjam; Aditya Birla Fashion Jan kalyan Trust; Swosti Chilika resort; Oriclean Pvt ltd; Jindal Stainless Limited, Jajpur; Odisha Television Network.

**INDUSTRY**  
Automobiles,  
transportation  
products

**MARKET**  
Others

## KEY ACHIEVEMENTS



**345**

**REVENUE  
GENERATED  
(LAKHS)**

- Products : **467 sold**
- IP : **1 Patent filed**
- Awards : **Youth Innovation Award**
- Employment Generated : **76**

### INCUBATION PARTNER



 kiit.ac.in  
 Bhubaneswar



# MATTAR SRINIVAS KINI

VAJRR

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🌐 vajrr.com

📍 Udupi



## KEY PROBLEMS SOLVED

Empowering traditional single shop, family-owned jewelers, bringing them at par with the branded jewelers in access, ease and quality.

## ABOUT THE PRODUCT

A platform with an end to end procurement solution with a classified supply of valuable merchandise following smart and fair pricing for Indian jewelers.

## KEY CUSTOMERS

Abharan Jewellers, Swarna Jewellers

## INDUSTRY

IT Services

## MARKET

Others

## KEY ACHIEVEMENTS

332

**FUNDS RAISED (LAKHS)**

- Products : **70+ clients from 3 districts**
- Fund raised : **150 Lakhs**
- Employment generated : **8**
- Key clients : **Abharan Jewellers, swarna Jewellers**

## INCUBATION PARTNER




🌐 mutbimanipal.org

📍 Manipal



**SAMIKSHA  
BAJAJ**

**SAMSHEK FASHION**

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 [samshek.com](http://samshek.com)  Noida



**INDUSTRY**

Others

**MARKET**

Others

## KEY PROBLEMS SOLVED

Resolving the biggest issue of garment inventory in fashion industry. Offering customers xxs-9xl with zero inventory model. The inventory is digital and produced in 24 hours with the digital manufacturing system. Its Supply chain innovation.

## ABOUT THE PRODUCT

Offering size in women's wear western clothing from xxs-9xl sizes. Available size is till 6xl. Customer can also get custom made in 4 working days.

## KEY CUSTOMERS

Women of all ages

## KEY ACHIEVEMENTS



**277**

**REVENUE  
GENERATED  
(LAKHS)**

- Awards : Stardust Awards London, FLOWomen entrepreneur of Year 2020
- Products : 25102 units sold in FY 20-21; 15943 units sold in FY 21-22
- Revenue : 71,45,067 in FY 20-21; INR 2,05,26,843 in FY 21-22

INCUBATION PARTNER



 [amritatbi.com](http://amritatbi.com)  
 Kollam





## KEY PROBLEMS SOLVED

Single use plastic eradication: Leafy straws replace plastic single use drinking straws.

Rural Women Empowerment: 100% women and agricultural laborers of rural India make straws.

Waste to Wealth: Fallen dry coconut leaves that are burnt as waste are the primary raw material

## ABOUT THE PRODUCT

Made from abundant available agricultural waste (fallen coconut leaves) Most cost effective organic straw in market today.

US and FDA approved

## KEY CUSTOMERS

Chai days-Bangalore,  
World of coffee-Chikmagalur,  
Park Hyatt-Hyderabad,  
Rawline-Canada.



**MANIGANDAN  
K.**

**EVLOGIA ECO CARE**

 mani@blessingpalms.com

 evlogiaeco.com  Bengaluru

**Evlogia**  
Eco Care Pvt. Ltd.

### INDUSTRY

Sustainable  
Materials

### MARKET

Agriculture

## KEY ACHIEVEMENTS



**245**

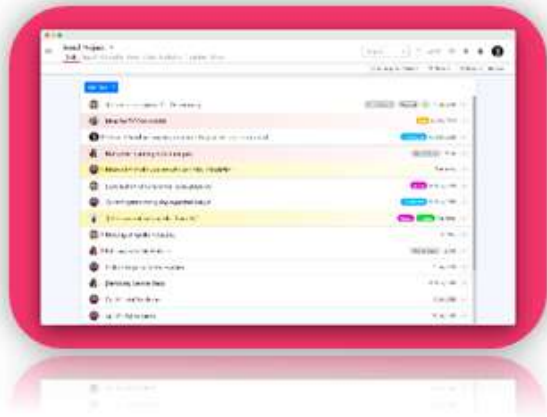
**FUNDS  
RAISED  
(LAKHS)**

- Awards : Elevate 100, BigLeap 2020, Climate Launchpad Grand Final, CII Top Manufacturing Start-up
- IP : 4 patents granted, 1 patent filed, 1 trademark granted
- Products : 5 different sizes and types of organic drinking straws developed
- Revenue : 5 Lakhs in FY 21-22
- Certifications : US FDA, IEC, EU, FDA
- Employment generated : 45

### INCUBATION PARTNER

  
**AMRITA TBI**

 amritatbi.com  
 Kollam



**SHYAMAL  
PARIKH**

**SMART TASK**

 shyamal@smarttask.io

 www.smarttask.io  Ahmedabad



## KEY PROBLEMS SOLVED

SmartTask is an online automation and intelligence tool offering organizations critical insights into productivity

## ABOUT THE PRODUCT

SmartTask uses 39 technology products and services including HTML5, Google Analytics, and Google Fonts, according to G2 Stack.

## KEY CUSTOMERS

Corporates, private companies, some of the notable clients include ABB, L&T, Jiva Ayurveda, Ramky Group, etc.

Collaboration with Ecolab to help restaurants, hotels, long term care and facilities with COVID Hygiene checklist.

## INDUSTRY

IT Products

## MARKET

Multiple

## KEY ACHIEVEMENTS

**200**

**FUNDS  
RAISED  
(LAKHS)**

- Revenue Generated : 31 Lakhs in FY 21-22
- Products : Partner Collaboration with Ecolab to help restaurants, hotels, long term care and facilities with COVID Hygiene checklist
- Employment generated: 12
- Awards : Best Customer Experience by Finances Global , Microsoft Bizspark

## INCUBATION PARTNER



Ahmedabad  
University

VentureStudio



venturestudio.in



Ahmedabad



## SHREERAM RAVICHANDRAN

DEBRIQUE CREATIVE



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modulushousing.com



Chennai



### INDUSTRY

Others

### MARKET

Others

### KEY PROBLEMS SOLVED

Shelter infrastructure is heavy and takes time to deploy. Modulus Housing is building solutions by creating collapsible structures which are portable, durable, and swiftly deployable.

### ABOUT THE PRODUCT

Modulus envisions combining proprietary technology with world-class designs to make functional, affordable and high-quality modular low rise buildings that inspire living.

### KEY CUSTOMERS

Government of India(PSA)

### KEY ACHIEVEMENTS

200

REVENUE  
GENERATED  
(LAKHS)

- IP : Patents / trademark filed – 1
- Products : Covid care centers for governments
- Customers : Tata Project, 20 projects with state and central governments includes portable covid centers

INCUBATION PARTNER



ciie.co



Ahmedabad



**SAMYAK  
JAIN**

**MYWAYS**

 samyak@myways.ai

 myways.ai

 Delhi



## KEY PROBLEMS SOLVED

The education system is understandably not able to keep up with the rapidly updating industrial requirements and hence graduates/freshers often lack hands-on exposure along with the right guidance on new age tech. We are trying to help graduates by optimizing their career decisions and boost their employability.

## ABOUT THE PRODUCT

Using data and technology to personalize the employability journey at scale through gap identification and upskilling.

## KEY CUSTOMERS

Series A to Series D Startups | Tier-2 and Tier-3 Colleges

## INDUSTRY

IT Services

## MARKET

Education

## KEY ACHIEVEMENTS



**195**

**FUNDS  
RAISED  
(LAKHS)**

- Awards : Winner, Eureka- IIT Bombay | Design Innovation Fellow, MHRD, GoI & IIT Delhi
- IP : 2 Trademarks filed
- Customers : 25+ clients served
- Revenue : 20 Lakhs in FY 21-22
- Employment generated : 30 full-time, 150 part-time, 200+ indirect

## INCUBATION PARTNER



 jssstepnoida.org  
 Noida



3-ply, N95 & Cloth masks  
(Disposables & Reusables)



Surgical Gowns



Bedsheets & Pillow Covers  
(Disposables & Reusables)



Coveralls



**YATEE  
GUPTA**

**FABIOSYS  
INNOVATIONS**

 yatee@fabiosys.com

 fabiosys.com

 New Delhi



**INDUSTRY**

Sustainable  
materials

**MARKET**

Health and  
rehabilitation

## KEY ACHIEVEMENTS

**192**

**FUNDS  
RAISED  
(LAKHS)**

- **IP : 4 patents & 2 Trademarks filed**
- **Products : Antiviral fabric products for Hospitals: Reusable masks, PPEs, Bed sheets, etc.**
- **Certifications : Certified for High-performance Antibacterial, Antiviral & Antifungal property of fabric, Non-Cytotoxicity for Skin Formaldehyde-free fabric**
- **Employment generated : 11**

INCUBATION PARTNER



STARTUP  
INCUBATION AND  
INNOVATION  
CENTRE  
IIT KANPUR



siincubator.com



Kanpur

## KEY PROBLEMS SOLVED

Textiles used in Hospitals become a source of cross-contamination, contribute to Hospital Acquired Infections & especially become fatal to immunocompromised patients.

## ABOUT THE PRODUCT

Fabium is a High-performance fabric that destroys >99.9% of the bacteria & viruses within 30 minutes. It is washable, durable & non-toxic for Human skin.

## KEY CUSTOMERS

Hospitals & Medical Distributors



## ASHWIN SHANKAR

DIVISH MOBILITY

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 batterypool.com  Pune



### INDUSTRY

Automobiles,  
transportation  
products

### MARKET

Energy and  
environment

### KEY PROBLEMS SOLVED

Operate your electric vehicle fleet with zero downtime for charging

### ABOUT THE PRODUCT

BatteryPool are driving the adoption of electric 2 wheeler by offering Battery Swapping as a service that makes it convenient to recharge an electric 2 wheeler

### KEY CUSTOMERS

Oye Rickshaw, Bounce, BatterySmart, Zipp Electric, Indigrd, Popwheels, Powerhive

### KEY ACHIEVEMENTS



160

**FUNDS  
RAISED  
(LAKHS)**

- IP : 2 patents and 1 trademark filed
- Revenue : 140 Lakhs in FY 21-22
- Products : 120 charging stations deployed
- Employment generated : 17

INCUBATION PARTNER



 venturecenter.co.in  
 Pune



## KEY PROBLEMS SOLVED

More than 6 two-wheeler riders die every hour in India and a major chunk of that is the fleet riders.

India has seen a massive surge in two-wheeler fleets over the past few years and that has led to a tremendous increase in rash driving and accident cases all across due to not wearing helmet.

## ABOUT THE PRODUCT

IOT capable helmet with new-aged smart devices to keep rider safe, secure and connected on the way home.

## KEY CUSTOMERS

Two-wheeler fleets,  
Established bike & helmet companies  
for hardware licensing



## SHAMIK GUHA

PRAESUS  
TECHNOLOGIES

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🌐 business.altor.tech 📍 Kolkata



### INDUSTRY

Automobiles,  
transportation  
products

### MARKET

Others

## KEY ACHIEVEMENTS

150

FUNDS  
RAISED  
(LAKHS)

- Funding : Shark Tank India
- IP : 1 Patent filed
- Products : 200+ helmets sold
- Revenue : 5 Lakhs in FY 21-22
- Certifications : ISI, CE

### INCUBATION PARTNER



🌐 kiit.ac.in  
📍 Bhubaneswar



**PRADEEP  
ROUT**

**MACHPHY SOLUTIONS**

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 [machphy.com](http://machphy.com)  Delhi



**INDUSTRY**

Environment

**MARKET**

Agriculture  
Healthcare  
Supply Chain

**KEY PROBLEMS SOLVED**

Cold Chain in mid mile and end mile of the supply in the segments of healthcare, life sciences, agriculture, FMCG & supply chain logistics.

**ABOUT THE PRODUCT**

Hybrid cooling devices that make cold chain viable and affordable for various range of operations.

**KEY CUSTOMERS**

Nestle India, ICAR, Redcliffe Labs, IFC-World Bank

**KEY ACHIEVEMENTS**



**277**

**FUNDS  
RAISED  
(LAKHS)**

- IP : 8 patents and trademark filed
- Products : 1300+
- Markets : Exports to UAE, Bangladesh, Kenya
- Revenue : 40 Lakhs in FY 21-22
- Certifications : CE, ROHS, ISO

**INCUBATION PARTNER**



 [kiit.ac.in](http://kiit.ac.in)  
 Bhubaneswar





**ANAND  
PANCHBHAI**

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🌐 logy.ai

📍 Hyderabad

**Logy.AI**

**INDUSTRY**

Therapeutics

**MARKET**

Health and  
rehabilitation

## KEY PROBLEMS SOLVED

Cataract disease is the cause of 70% of blindness in India and 50% in the world. Not enough screening due to a lack of professionals and convenient screening tools.

## ABOUT THE PRODUCT

Mobile based Cataract Screening Solution, available on WhatsApp

## KEY CUSTOMERS

Hospitals and Health Products, Sharp Sight Eye Hospitals, Dr Agarwal Eye Hospitals, Apollo Sugar Clinics and Dental

## KEY ACHIEVEMENTS

**150**

**REVENUE  
GENERATED  
(LAKHS)**

- IP : 1 Patent and 2 Trademarks filed
- Funds Raised : 60 Lakhs
- Products : Screened 20,000+ Elderly, 300+ Clinics, 100+ Cataract Surgeries
- Awards : Runners Up - India AI Startup of the Week; Nasscom AI Game Changer award

INCUBATION PARTNER



🌐 tides.iitr.ac.in

📍 Roorkee



**AKSHAY  
JAIN**

**CANCRIE**

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🌐 cancrie.co

📍 Jaipur



**INDUSTRY**

Energy Storage

**MARKET**

Energy and environment

## KEY PROBLEMS SOLVED

Existing carbon used for Lead Acid batteries is not optimized for charge storage. Most of the carbon is produced from conventional sources causing pollution in the process.

## ABOUT THE PRODUCT

Activated carbon developed from Waste products with ability to hold more charge per area basis for lead acid batteries

## KEY CUSTOMERS

Laurus Batteries, Sainergy,  
Lead Acid Battery, Manufacturers

## KEY ACHIEVEMENTS

**145**

**FUNDS  
RAISED  
(LAKHS)**

- Award : Winners Of UNIDO-FLTCD Innovation Challenge 2021, Selected in TechStars USA along with fund infusion
- IP : 1 Patent granted
- Products : Pilots ongoing at India and US with Battery Manufacturers

INCUBATION PARTNER



🌐 startupoasis.in  
📍 Jaipur



## KEY PROBLEMS SOLVED

Getting healthy and affordable daily food is a struggle for 100 Million people in India, especially for Working Professionals and Bachelors/Students.

There are millions of women who are passionate about making food but are unable to convert their skill into a regular earning.

## ABOUT THE PRODUCT

Campus Haat is an online subscription based real time food ordering app to provide home cooked food by women chefs.

## KEY CUSTOMERS

15,000+ Customers Served,  
200+ Kitchens on-boarded  
(Homemakers/Housewives), 50+  
Employees & Delivery Agents  
Employed

# AKSHAT SRIVASTAVA

CAMPUS HAAT  
SOLUTIONS

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🌐 campushaat.com 📍 IIT Kanpur



## INDUSTRY

IT products

## MARKET

Food, nutrition  
and agriculture

## KEY ACHIEVEMENTS

140

REVENUE  
GENERATED  
(LAKHS)

- IP : 1 trademark filed
- Funds Raised : 60 Lakhs
- Awards : AYEL Winner 2022
- Products : 1.2 Lakhs orders delivered
- Employment generated : 250+

## INCUBATION PARTNER



STARTUP  
INCUBATION AND  
INNOVATION  
CENTRE  
IIT KANPUR



siincubator.com



Kanpur

### Donor Registration Form



Click here become an organ donor and  
LEAVE A LEGACY OF LIFE


Donor Pledge Form



## JITENDRA F. SADANGI

CHAINWORKS DIGITAL

 jfs@chainworks.io

 chainworks.io

 Mumbai



### KEY PROBLEMS SOLVED

Smooth coordination of different organizations involved in organ donation with transparency and data security using blockchain technology

### ABOUT THE PRODUCT

Organ donation platform built on Quorum blockchain to facilitate the coordination between private hospitals and public health departments

### KEY CUSTOMERS

Maharashtra Govt, Transplant Hospitals in Maharashtra

### INDUSTRY

Others

### MARKET

Health and rehabilitation

### KEY ACHIEVEMENTS

130

REVENUE  
GENERATED  
(LAKHS)

- Fund raised : **30 Lakhs**
- Employment Generated : **15**
- Products : **80+ hospitals** are beneficiaries in **Maharashtra**

### INCUBATION PARTNER



 sineitb.org

 Mumbai



**MILIND  
MANOJ**

**PUPILMESH**

 milindmanoj@pupilmesh.com

 pupilmesh.com  Bangalore



**INDUSTRY**  
Rehabilitation  
and assistive  
technologies

**MARKET**  
Health and  
rehabilitation

## KEY PROBLEMS SOLVED

Enterprise front line workers have to constantly juggle between manuals & digital handhelds for carrying out assembly and maintenance procedures. This reduces their overall efficiency and increases human errors

## ABOUT THE PRODUCT

ARmor is a fully modular AR headset for digital workflow solutions and remote assistance to ensure a handsfree experience thus reducing human errors and increasing efficiency

## KEY CUSTOMERS

Pilot Customers – ZF Wabco, Daimler

## KEY ACHIEVEMENTS

**100**

**FUNDS  
RAISED  
(LAKHS)**

- **Awards** : Winner of IICDC 2017, Ramaiah Star Startup Awardee; Winner of Unicorns SCO at Tashkent; Winner of Taiwan Tacc+ accelerator program
- **IP** : 2 Patents filed
- **Revenue** : 6 Lakhs
- **Employment Generated** : 11

INCUBATION PARTNER



 sineitb.org

 Mumbai



## Web Application Firewall

## All-in-One Web Security Platform



**VAISAKH  
T R**

**PROPHAZE  
TECHNOLOGIES**



security@prophaze.com



prophaze.com



Gurugram



### INDUSTRY

Others

### MARKET

Security

### KEY PROBLEMS SOLVED

API Security using ML based behavioural learning. Secures web applications and APIs from Data Breach

### ABOUT THE PRODUCT

Microservices driven API Security Platform which secures APIs from Bot Attacks , Web Attacks and DDoS

### KEY CUSTOMERS

TCIL Express , Renew Power , GuideSpark

### KEY ACHIEVEMENTS

**100**

**REVENUE  
GENERATED  
(LAKHS)**

- Fund raised : **85 Lakhs**
- Customers : **50; Stock Exchange listed customers**
- Certifications : **STQC Certified**
- Awards : **NITI AYOGE selected start up**

#### INCUBATION PARTNER



amritatbi.com



Kollam



## KEY PROBLEMS SOLVED

India produces 3 crores MT onions annually and is the 2nd largest producer of onion. 70-80% of the crop is stored in warehouses for duration of 6-8 months. However 40-50% of the stored crop suffers wastage. This wastage is to be reduced by converting traditional onion warehouses into smart warehouses using IOT

## ABOUT THE PRODUCT

Smart Infra - Minimum infrastructural changes to facilitate better storage practices  
Godaam sense - IoT device for early identification of wastage and climate monitoring in the warehouse  
a Godaam talk - SMS Alerts to farmers regarding crop health in regional languages.

## KEY CUSTOMERS

Farmers with warehouses, Tata steel (controlled climate warehouse), Farmers Producer Organisation



## KALYANI SHINDE

GODAAM INNOVATIONS

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🌐 godaaminnovations.com 📍 Nashik



## INDUSTRY

Agricultural IOT, automation, equipment

## MARKET

Food, nutrition and agriculture

## KEY ACHIEVEMENTS

90

FUNDS RAISED (LAKHS)

- IP : 1 IP filed
- Employment Generated : 8
- Revenue Generated : 10 Lakhs
- Key Customers : Tata steel, major Farmers Producer Organisation and government initiatives

INCUBATION PARTNER



🌐 jssstepnoida.org  
📍 Noida



## SUBRAMANIAN RAMVIJJI

WAYMORE

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🌐 waymore.world 📍 Karur



### INDUSTRY

Waste  
management

### MARKET

Sustainable  
materials

### KEY PROBLEMS SOLVED

The combination of plastic pollution, clothing waste and apparel industry accounts for being one of the largest environmental polluters.

### ABOUT THE PRODUCT

Fully recycled garments (t-shirts, hoodies etc.) made from recycled polyester + post-consumer recycled plastic bottles + recycled cotton from pre-consumer cotton waste in mills

### KEY CUSTOMERS

Warner Music, United Nations

### KEY ACHIEVEMENTS

88

REVENUE  
GENERATED  
(LAKHS)

- **Products** : 5 Lakhs Plastic bottles recycled
- **Awards** : Sustainable Ocean Alliance - Young Ocean Leaders
- **Employment generation** : 5
- **Customers** : Collaborated with global organisations from over 13 countries to make sustainable t-shirts for their teams

#### INCUBATION PARTNER



🌐 sineitb.org

📍 Mumbai





## HANEESH KATNAWER

HIMALAYAN HEMP  
INDUSTRIES

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 himalayanhemp.in  Kangra



### INDUSTRY

Household and  
personal care

### MARKET

Health and  
rehabilitation

### KEY PROBLEMS SOLVED

Lack of menstrual hygiene  
Lack of alternate cash crop and  
model for farmers and artisans  
7200 tons of biomedical plastic waste  
generated with disposable sanitary  
pads

### ABOUT THE PRODUCT

World's 1st lab-validated and patent-  
pending cannabis hemp sanitary  
pad

### KEY CUSTOMERS

Export, Hemp enthusiasts, B2B CSR  
and NGOs

### KEY ACHIEVEMENTS



86

**FUNDS  
RAISED  
(LAKHS)**

- **Awards :** FICCI FLO Woman co-founder achiever award, India International Science Festival Navbharat Nimaan award, Asia Pacific Cooperative award
- **IP :** 1 patent published and 1 trademark registered and 25 trademarks filed
- **Products :** Other product launched - N95 hemp masks
- **Revenue :** 10 Lakhs in FY 21-22
- **Certifications :** IS 5405:1390

#### INCUBATION PARTNER



 amritatbi.com  
 Kollam



**SHUBHAM  
SINGH**

**FUMA LABS**

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 [www.craсте.co](http://www.craсте.co)  Gwalior

 **CRASTE**

**INDUSTRY**  
Environment

**MARKET**  
Agriculture

## KEY PROBLEMS SOLVED

Stubble management as crop burning is one of the dominant factors for air-pollution , additional revenue stream generation for the farmer and deforestation for raw material.

## ABOUT THE PRODUCT

Converting crop residue into value added products for furniture and packaging applications.

## KEY CUSTOMERS

AB InBEV, IKEA, Nestle

## KEY ACHIEVEMENTS

**100**

**FUNDS  
RAISED  
(LAKHS)**

- **Products: 2 products, packaging material and particle boards, TRL - 5**
- **IP : 2 patents filed**
- **Turnover : 5 Lakhs**
- **Employment generated : 10**

INCUBATION PARTNER



[venturecenter.co.in](http://venturecenter.co.in)

Pune



CHINMAY  
KHARE

WISSENKRAFT LABS

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 Pune



#### INDUSTRY

Medical devices  
and surgical aids

#### MARKET

Health and  
rehabilitation

#### KEY PROBLEMS SOLVED

Revision joint replacement surgeries enormously affect the quality-of-life of patients and put tremendous socio-economic burden on our healthcare system.

#### ABOUT THE PRODUCT

OSSEOKRAFT™—an orthopedic implant coating eliminates the risk of early revision surgeries.

#### KEY CUSTOMERS

Implant manufacturers,  
Health-care organizations

#### KEY ACHIEVEMENTS

95

FUNDS  
RAISED  
(LAKHS)

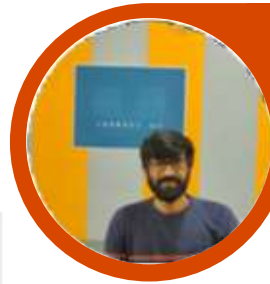
- Awards : Finalist AIT-Swissnex Accelerator 2019-20; selected for Bootcamp Entrepreneurship Explorer Ruhr 2022
- IP : 1 Trademark and 1 Patent Filed
- Products : Product stage TRL 4

#### INCUBATION PARTNER



venturecenter.co.in

Pune



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 Hyderabad

{ y s x p a }  
{ e h u b w } .ai  
{ m k n t l }



## KEY PROBLEMS SOLVED

Focused on improving the relationships enterprises have with their data. The underlying technology was built based on extensive research experience in areas of NLP and Qn A systems.

## ABOUT THE PRODUCT

Subtl-BOT is a product that creates expert knowledge bots on documents that once ingested q&a bot is created, the bot will be an expert to which one can ask or seek any information from the document

## KEY CUSTOMERS

Ed-Tech, Law, Healthcare companies

**INDUSTRY**  
AI Technology

**MARKET**  
Ed- tech, BFSI,  
Law, Healthcare

## KEY ACHIEVEMENTS



**75**

**FUNDS  
RAISED  
(LAKHS)**

- **Award** : Subtl.ai has been shortlisted for **Horse Stable**
- **Products** : An active **PoC** running with banks

INCUBATION PARTNER



 iiit.ac.in  
 Hyderabad



## KEY PROBLEMS SOLVED

The value proposition and key activities of our venture includes utilization of tamarind seeds as a novel, cost-effective & sustainable source of potential edible hydrocolloid.

## ABOUT THE PRODUCT

Our flagship product Jellnex has thickening, stabilizing and gelling properties. It is an edible gum with a wide range of applications in food.

## KEY CUSTOMERS

Food processing industries



**RUBY  
GUPTA**

**DUOSIS BIO-  
INNOVATIONS**

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🌐 duosisbio.com 📍 Jharkhand



## INDUSTRY

Food

## MARKET

Food, nutrition  
and agriculture

## KEY ACHIEVEMENTS

**67**

**FUNDS  
RAISED  
(LAKHS)**

- **IP : 3 trademarks filed**
- **Awards : BIRAC-TiE WInER Award, MANAGE Samunati Agri Startup Award**
- **Certifications : According to OECD guideline "Jellnex" was found to be non-toxic and safe for use.**

## INCUBATION PARTNER



STARTUP  
INCUBATION AND  
INNOVATION  
CENTRE  
IIT KANPUR



siincubator.com



Kanpur



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DEAU TECHNOLOGIES

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 Mumbai

 Deau  
Technologies Pvt Ltd

INDUSTRY  
Chemicals

MARKET  
Others

## KEY PROBLEMS SOLVED

Access to clean drinking water is becoming a crucial challenge with the major contaminants especially TDS, heavy-metal and microbes. None of the products available in market claims to remove all these toxins in single unit.

## ABOUT THE PRODUCT

Our solution 'NanoPearl', a multivalent, cost-effective scalable and maintenance-free system made-up of hybrid crystals can remove TDS, heavy-metals and microbes all in one-unit.

## KEY CUSTOMERS

Household Consumers, Students  
Beverages Industry, Travel Industry

## KEY ACHIEVEMENTS



57

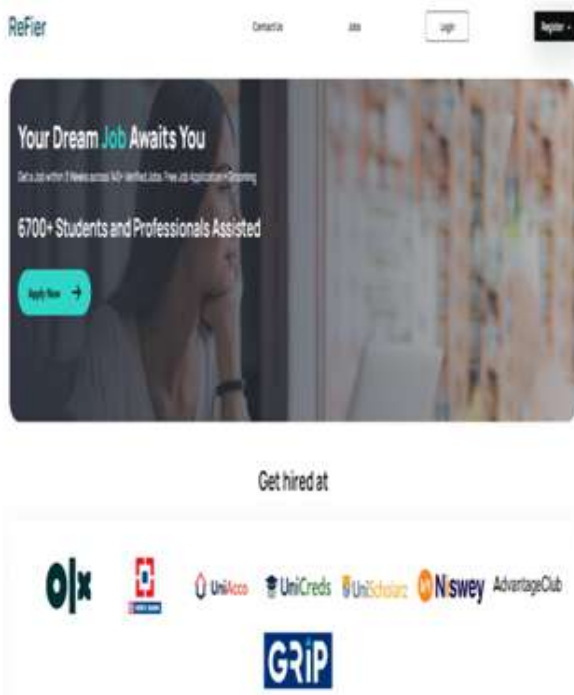
FUNDS  
RAISED  
(LAKHS)

- Awards : Winner of National Bio Entrepreneurs Award, 2020, Winner of Best Innovative Product of the Year by Global E Summit, USA, 2018, Technology Pioneer Awards by Hello Tomorrow, Paris, France, 2021, Winner of India Innovation Growth Program 2.0, 2018.

INCUBATION PARTNER



 scitechpark.org.in  
 Pune



**AYUSH  
PODDAR**

**REFIER**

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 refier.com  Gurugram

**ReFier**

**INDUSTRY**  
IT services

**MARKET**  
Automation

### KEY PROBLEMS SOLVED

Hiring a candidate on a Non-Tech / Revenue Generating Job Role is a tedious task in identifying the skilled and relevant candidate who can perform on the job role. The stakeholders have to take multiple rounds of Interviews to judge the communication, behavioural, and functional competencies.

### ABOUT THE PRODUCT

ReFier is a SAAS-based Subscription cum Service platform for companies/recruiters to hire/place Qualified and Evaluated Professionals in non-tech job roles, at a minimum TAT and ETW.

### KEY CUSTOMERS

HDFC, UniAcco, UniCreds, Advantage Club, Walta Elite, Powerplay, Jabra Connect and 25 others

### KEY ACHIEVEMENTS



**55**

**FUNDS  
RAISED  
(LAKHS)**

- Revenue Generated : **30 Lakhs in FY 21-22 & 20 Lakhs in FY 22-23**
- Products : **7500 Job seeker evaluated; 430 Candidates trained**

#### INCUBATION PARTNER



 tides.iitr.ac.in  
 Roorkee



## KEY PROBLEMS SOLVED

Construction cost is high and unaffordable for bottom of pyramid individuals.

The age old construction materials have high Carbon Footprint.

## ABOUT THE PRODUCT

Hexpressions is a product service innovation providing affordable, fast, modular and sustainable homes to all sections of the society using new-age sustainable construction material " Composite Paper Honeycomb Panel". The panel has two components - inner core ( paper honeycomb made with recycled paper) and outer face material ( cement board, wood, stone ).

## KEY CUSTOMERS

Schools, Colleges, Hospitals, Retail stores



## ABHIMANYU SINGH

HEXPRESSIONS  
MEGATECH

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🌐 hexpressions.org 📍 Jaipur



### INDUSTRY

Sustainable materials

### MARKET

Sustainable materials

## KEY ACHIEVEMENTS

55

FUNDS  
RAISED  
(LAKHS)

- **Awards : Leaders in innovation fellowship by Royal Academy of Engineering, London, Entrepreneur of the year award 2018 by TIE global**
- **IP : 1 patent and 2 trademarks granted**
- **Revenue generated : 31 Lakhs in FY 21-22**

### INCUBATION PARTNER



🌐 iimcip.org  
📍 Kolkata





**RAMLAL  
LAHRE**

**LAHRE SPECTRUM**

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🌐 facebook.com/  
ramlal.lahre.1995

📍 Rajpur



**INDUSTRY**

Nutraceuticals

**MARKET**

Food, nutrition  
and agriculture

## KEY PROBLEMS SOLVED

Diabetics and cancer patients use artificial medicines. Hence use of natural products to bring change in healthcare sector by producing a special type of Chilli 'Jaiya' useful for Diabetes and cancer patients due to unique content configuration by making Pickle, Paste, Sauce, Spice, Seeds, Extracts.

## ABOUT THE PRODUCT

Production of range of products from rare and wild type chilli named 'Jaiya' which contains 2% Capsaicin compound.

## KEY CUSTOMERS

B2B

## KEY ACHIEVEMENTS

**50**

**FUNDS  
RAISED  
(LAKHS)**

- IP : 1 patent filed
- Products : 5 types of products sold
- Revenue : 20 lakhs in FY 21-22
- Awards : MSME Resilience award, Chhattisgarh
- Certifications : FSSAI

INCUBATION PARTNER



STARTUP  
INCUBATION AND  
INNOVATION  
CENTRE  
IIT KANPUR



siicubator.com



Kanpur



**PRITAM  
DHALLA**

**LARKAI HEALTHCARE**

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🌐 Larkai.link      📍 Bhubaneswar

**LARKAI**<sup>®</sup>  
HEALTHCARE

#### INDUSTRY

Medical devices  
and surgical aids

#### MARKET

Health and  
rehabilitation

### KEY PROBLEMS SOLVED

Cardiovascular diseases are the most common causes of death worldwide. Lack of quick and portable early screening specially in remote areas is a major problem we are solving.

### ABOUT THE PRODUCT

A portable, non-invasive, medical device and software system for screening heart and lung related issues in merely 30 seconds

### KEY CUSTOMERS

Rural Clinics, Physicians,  
Hospitals

### KEY ACHIEVEMENTS

**50**

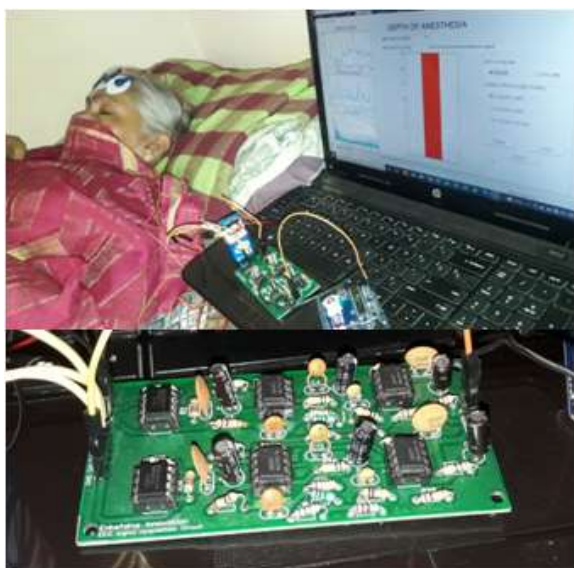
**FUNDS  
RAISED  
(LAKHS)**

- IP : 1 Patent filed & 1 trademark granted
- Certifications : CDSCO Certified
- Products : 5000+ Products used by patients
- Revenue : 6 Lakhs
- Awards : Awarded Best Young Entrepreneur- Bengal Pride Awards 2021

#### INCUBATION PARTNER



🌐 kiit.ac.in  
📍 Bhubaneswar



**POOJA P  
M**

**ENKEFALOS  
INNOVATION**

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🌐 [enkefalosinnovation.com](http://enkefalosinnovation.com) 📍 Bangalore



## KEY PROBLEMS SOLVED

Affordable and accessible Brain Computer Interface tech in India for the sustainable healthcare in control of neurological disorders.

## ABOUT THE PRODUCT

Depth of anesthesia monitoring system monitors cortical activity for precise determination of the anesthetic status of patients during surgery.

## KEY CUSTOMERS

Abbott Labs, Medtronic, GE Healthcare

## INDUSTRY

Medical device

## MARKET

Health and rehabilitation

## KEY ACHIEVEMENTS

**40**

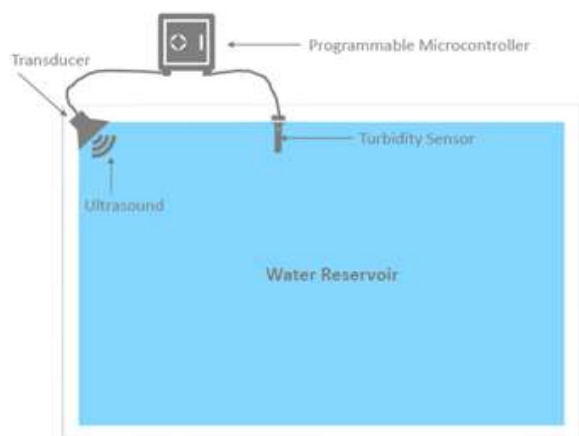
**FUNDS  
RAISED  
(LAKHS)**

- IP : 2 patents filled
- TRL : 4 clinical testing of prototype and packaging, 10 prototypes developed
- Employment generated: 15
- Awards : Best paper presentation "Depth of general anesthesia monitoring system" on National conference at mLAC Neurochemistry and technology

## INCUBATION PARTNER



🌐 [derbifoundation.com](http://derbifoundation.com)  
📍 Bangalore



**RAJDEEP  
PANDEY**

**ENVIRAJ CONSULTING**

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🌐 enviraj.com

📍 Gwalior



**INDUSTRY**

Sustainable materials

**MARKET**

Energy and environment

## KEY PROBLEMS SOLVED

Uncontrolled algal growth can result in high levels of pH, BOD, and TSS, which increases water treatment costs by 25% and poses a threat to marine life.

## ABOUT THE PRODUCT

Ultrasound radiation reduces the growth of algae by structural or functional destruction of algal cells.

## KEY CUSTOMERS

Indian Oil, ICLEI South Asia, DRDO

## KEY ACHIEVEMENTS

**35**

**FUNDS  
RAISED  
(LAKHS)**

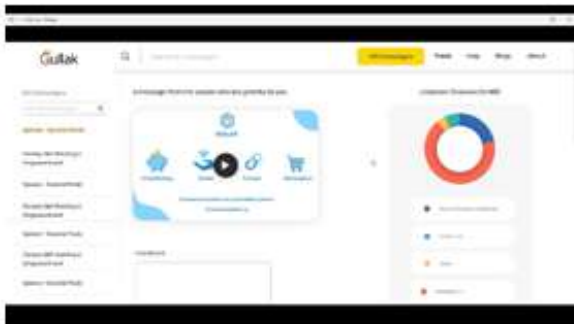
- Revenue : 24 Lakhs in FY 21-22
- IP : 1 Trademark Registered
- Certifications : ISO 14001:2015 Certified

INCUBATION PARTNER



🌐 tides.iitr.ac.in

📍 Roorkee



**SUSHMITA  
KANERI**

**TECHPOSE**

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🌐 techpose.in

📍 Pune



**INDUSTRY**

Others

**MARKET**

Others

## KEY ACHIEVEMENTS

**35**

**FUNDS  
RAISED  
(LAKHS)**

- **Traction: 250+ Donors, campaign reach in 4 States & 1 Union Territory of India, 21 Businesses supported/started**
- **TRL : 6 (Industrial pilot)**
- **Employment generated: 13**
- **Awards : Asia's 1000 Women Faces Award, Among top 16 Social Enterprises selected for Impact's basecamp in association with Credit Suisse**

INCUBATION PARTNER



🌐 derbifoundation.com

📍 Bangalore

## KEY PROBLEMS SOLVED

Social sector faces the issues like lack of transparency, organization, community support and self-sustainability

## ABOUT THE PRODUCT

Gullak is our donation platform to generate livelihood and sustainability for social enterprises & non-profits by leveraging technology like Blockchain, AI and AR/VR


## KEY CUSTOMERS

Campaigner/Fund Seekers - Social Enterprises and non-profits or SHGs  
Donors: Individuals or corporate



## VISHESH KASLIWAL

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TECHNOLOGIES

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 medyseva.com

 Indore



### INDUSTRY

Diagnostics

### MARKET

Health And  
Rehabilitation

### KEY PROBLEMS SOLVED

Lack of good doctors & medical facilities locally, forces rural population either to travel to cities involving high costs or to fall back on local underqualified doctors resulting in faulty treatment.

### ABOUT THE PRODUCT

Bridges gap between urban doctors & rural patients. Qualified specialist doctors & other healthcare professionals provide teleconsultation & healthcare services through Phygital Centers at reasonable prices.

### KEY CUSTOMERS

Rural, Semi Rural and Small Town Population.

### KEY ACHIEVEMENTS



35

FUNDS  
RAISED  
(LAKHS)

- IP : 1 Trademark and Process Copyright filed
- Products : 3000+ Consultations facilitated
- Revenue : Rs. 12 lakh in FY 21-22
- Awards : Global Hackathon conducted by MERI College, Delhi; Global Entrepreneur summit 2022 conducted by Jai Hind College, Mumbai. Heart Pitch competition conducted by TiE MP; Hubli TiECON Business Pitch Competition

INCUBATION PARTNER




 scitechpark.org.in  
 Pune



## UPAL JYOTI BARUAH

LET'S LEARN  
TOGETHER

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 lltonline.org  Guwahati



### KEY PROBLEMS SOLVED

Students appearing for competitive exams in vernacular do not find good content on studying portals in their respective language.

Students in rural areas with low bandwidth are unable to access prime study portals which are expensive and use up majority of the data in a package.

### ABOUT THE PRODUCT

Lets Learn Together provides education content in Vernacular Language across Assam.

Subjects covered for Competitive exams, State Civil service, TET and Assam Public Service Commission. The Content is optimized for rural areas and requires very low internet bandwidth.

### KEY CUSTOMERS

Students in tier II and rural Assam , unemployed youth

INDUSTRY

IT products

MARKET

Education

### KEY ACHIEVEMENTS

33

FUNDS  
RAISED  
(LAKHS)

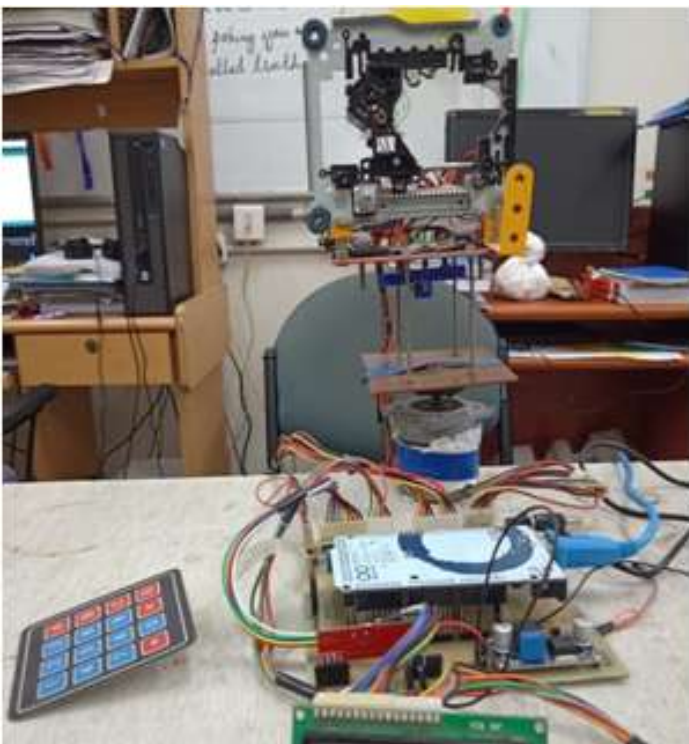
- Awards : Selected for Startup Story by WhatsApp for providing a positive impact on society
- Products : 8000 students trained
- Revenue generated : 28 Lakhs in FY 21-22

INCUBATION PARTNER



 iimcip.org

 Kolkata



VINOD KIRAN  
KAPPALA

EWARN SYSTEM

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 ewarnsystem.com  Rourkela



INDUSTRY

Communication

MARKET

Digital economy

## KEY PROBLEMS SOLVED

Huge bandwidth is still not available to the end users. It provides a solution to the last mile problem of the broadband communication. Free Space Optics (FSO) has tremendous potential to support the future massive data transmission requirements.

## ABOUT THE PRODUCT

FSO Transceiver can provide building to building high-speed communication.

## KEY CUSTOMERS

Telecom Sector, Educational Enterprise

## KEY ACHIEVEMENTS

30

FUNDS  
RAISED  
(LAKHS)

- IP : 1 patent filed
- Revenue : 2 Lakhs in FY 21-22
- Awards : Optics based startup award at OSI symposium, IIT Delhi.
- Employment generated : 12

INCUBATION PARTNER



 ftbi-nitrkl.org

 Rourkela





## SOUTRICK PAICK

PROPLANT FOODS

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🌐 promeat.in

📍 New Delhi



### KEY PROBLEMS SOLVED

Unsustainability, environmental damage, protein needs, factory farming.

### ABOUT THE PRODUCT

ProMeat is a clean label company offering Healthy, Tasty, and Economical Plant-based products with higher protein content, amazing texture and rich-delicious mouthfeel.

### KEY CUSTOMERS

Meat Lovers, Vegans

### INDUSTRY

Nutraceuticals

### MARKET

Food, nutrition and agriculture

### KEY ACHIEVEMENTS

30

**FUNDS  
RAISED  
(LAKHS)**

- IP : 1 trademark filed
- Products : 6 Products developed, Packaging Material and branding
- Revenue : 4 Lakhs in FY 21-22
- Employment generated : 7

### INCUBATION PARTNER



STARTUP  
INCUBATION AND  
INNOVATION  
CENTRE  
IIT KANPUR



siicubator.com



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**DEEPAK  
DILLE**

**AGARICUS SOLUTIONS**

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 Agaricussolutions.com  Bidar



**INDUSTRY**

Agriculture  
Biotech

**MARKET**

Sustainable  
materials

**KEY ACHIEVEMENTS**

**30** **FUNDS  
RAISED  
(LAKHS)**

- Revenue Generated : 2 lakhs in FY 2021-22
- TRL : 6 for two products; Packaging & Bricks
- Employment generated: 10
- Awards : Winner of Dr.Ambedkar Young Entrepreneurs League (AYEL) under ASSIM scheme by Ministry of Social Justice and Empowerment Govt. of India

**KEY PROBLEMS SOLVED**

SW-ANGLO PRODUCTS are green-eco-friendly products , sustainable and have low ecological footprint, which replace Styrofoam , Packaging materials, leather, Insulation, furniture and building blocks with similar performance to traditional engineering materials.

**ABOUT THE PRODUCT**



Converting Agricultural & Bio-Degradable waste into Packaging material, Bricks, Blocks and Furniture etc.

**KEY CUSTOMERS**

IKEA, Construction company

**INCUBATION PARTNER**



 derbifoundation.com  
 Bangalore



**SAKET  
DONGRE**

**ILLUMINAR VENTURES**

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🌐 skilldx.in

📍 Nagpur



#### INDUSTRY

Automobiles,  
Transportation  
Products

#### MARKET

Energy and  
Environment

### KEY PROBLEMS SOLVED

Extreme air pollution due to harmful emissions from 2-wheelers. Issue of increase in old motorcycle scrap. High petrol & new e2W cost.

### ABOUT THE PRODUCT

One kit converts any motorcycle below 200CC to electric at just Rs.30,000 & ready to go solution for e2W business.

### KEY CUSTOMERS

Individuals having motorcycles. Businesses providing delivery services, bike taxi fleets, secondhand motorcycle seller, & new e2W startups.

### KEY ACHIEVEMENTS

**30**

**FUNDS  
RAISED  
(LAKHS)**

- **Award: Ambedkar Young Entrepreneurs Award Winner; Received grant-in-aid from Ambedkar Social Innovation & Incubation Mission, Government of India**
- **Product: TRL - 4**

#### INCUBATION PARTNER



🌐 scitechpark.org.in  
📍 Pune



PRAHLAD  
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sunemison.com

Kolhiyapuri

**SunEmison**  
Redefining Power

#### INDUSTRY

Energy  
Generation

#### MARKET

Energy and  
Environment,  
Sustainable  
Material

#### KEY PROBLEMS SOLVED

Glass is expensive construction material thus making economically unviable and environment unfriendly by generating green house gases since it increases cost of electricity higher by 40% and reducing the cost of investment in return.

#### ABOUT THE PRODUCT

Architectural tempered glass with embedded photosynthesis technology generates electricity by replacing traditional glass in building

#### KEY CUSTOMERS

Ministry of Housing & Urban ,CPWD / State PWDs ,Real Estate, Indian Railways & Metro Rails, Smart City Mission

#### KEY ACHIEVEMENTS

30

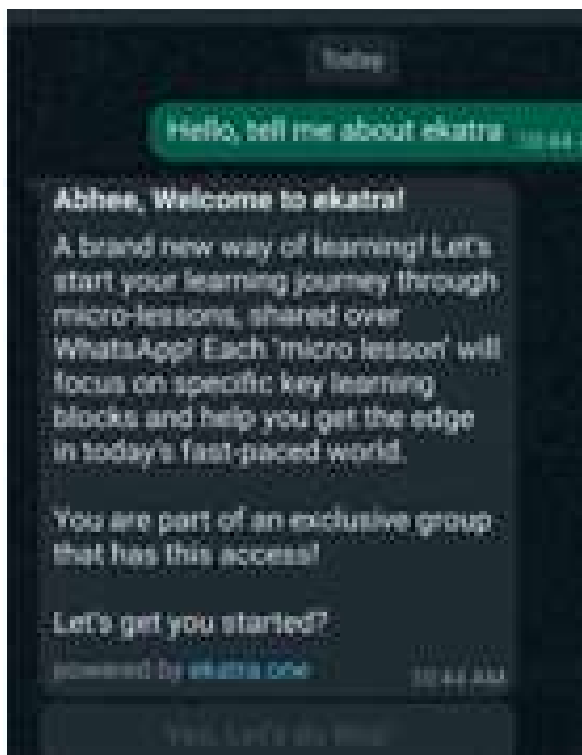
FUNDS  
RAISED  
(LAKHS)

- Awards : Climate Smart City Challenge 2022, ElectronVibe 2020
- IP : 2 patents granted, 2 patents filed
- Products : Unit sold : 22,000 sqft by an pilot project
- Revenue generated : 8 Lakh in FY 21-22
- Certifications : Certified by MNRE, IREDA

#### INCUBATION PARTNER



jssstepnoida.org  
Noida



## PRASENJIT DEBROY

EKATRA

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🌐 ekatra.one

📍 Pune



INDUSTRY  
IT Product

MARKET  
Education

### KEY PROBLEMS SOLVED

ekatra is a Unified Learning Platform that can help instructors to teach students with little dependence on smartphone devices or the internet.

### ABOUT THE PRODUCT

ekatra is a tool for educators and organizations to deliver learning at scale, combining the power of Text (SMS & Whatsapp), Audio & Video communication.

### KEY CUSTOMERS

Vruksh Ecosystem Foundation

### KEY ACHIEVEMENTS

**30** FUNDS RAISED (LAKHS)

- Awards : **WorldClass Education Challenge**
- Employment generated : **3**
- Products : **12,000+ students as users**

INCUBATION PARTNER

riidl

🌐 riidl.org  
📍 Mumbai



## RAGHUVEER SURUPA

STEMTECH MEDICAL DEVICES

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### INDUSTRY

Medical devices and surgical aids

### MARKET

Health and rehabilitation

### KEY PROBLEMS SOLVED

Hair loss caused by chemotherapy is often considered the most traumatic side effect of cancer treatment esp. for women.

### ABOUT THE PRODUCT

Eva Scalp Cooling System through its uniquely designed cool cap, helps protect hair follicles from chemotherapy, resulting in hair preservation

### KEY CUSTOMERS

Yashoda Hospitals

### KEY ACHIEVEMENTS


25

FUNDS RAISED (LAKHS)

- Awards : 1st company in India & 3rd company globally to develop a Scalp Cooling System
- IP : 1 patent and 1 trademark filed
- Products : 2 units sold
- Revenue : 16.8 Lakhs
- Certifications : ISO13485 (Medical Device Quality) ; IEC 60601-1 (Electrical Safety)

INCUBATION PARTNER

riidl

 riidl.org  
 Mumbai

## Our Product



### KEY PROBLEMS SOLVED

Clean water is not available easily and at low cost

### ABOUT THE PRODUCT

Developed an affordable, efficient product that uses agriculture material, available in abundance with high-end technology, Nano Technology to convert Seawater to potable drinking water  
2 products, community water purifier and water bottle with inbuilt filter

### KEY CUSTOMERS

Govt of karnataka -malur project,  
Govt of kerala- Muncipal corporation kozhikode



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NAYANA

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🌐 dimeindia.org 📍 Calicut



INDUSTRY

Clean technology

MARKET

Government,  
Customers

### KEY ACHIEVEMENTS

30

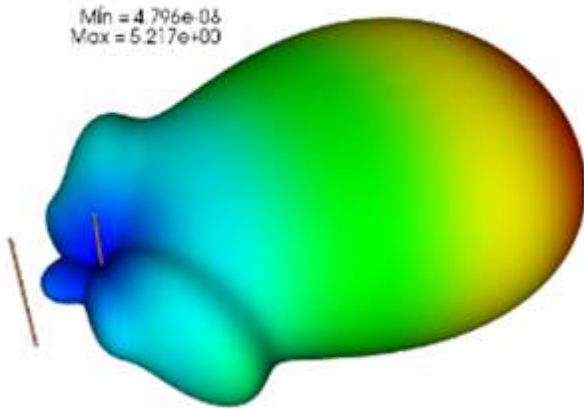
FUNDS  
RAISED  
(LAKHS)

- Awards : Social Impact Challenge Award 2019 (NSS-KTU), Techno Innovation Fest 2020 IIT Madras, Nabard Award 2020(National Bank for Agriculture and Rural Development), Young Entrepreneurs Summit 2020

INCUBATION PARTNER

IIM KOZHIKODE  
**LIVE**  
LABORATORY FOR  
INNOVATION  
VENTURING AND  
ENTREPRENEURSHIP

🌐 iimklive.org  
📍 Kozhikode



## SWAPNIL GAUL

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 numeregion.com  Pune



### INDUSTRY

Modeling and simulation tools

### MARKET

Education

### KEY PROBLEMS SOLVED

There is a lack of state of the art simulation and lab facilities at affordable price with good user interface.

### ABOUT THE PRODUCT

Development of simulation packages for interactive pedagogical learning especially for higher education institute to provide simulation driven solution to various aspects of engineering, which can be interfaced with our virtual reality (VR) applications to make the understanding more realistic. The user gesture control allows to interact with scientific data in virtual world.

### KEY CUSTOMERS

STPI, Lucknow

### KEY ACHIEVEMENTS



25

REVENUE  
GENERATED  
(LAKHS)

- Employment Generated : 4
- Fund raised : 4 Lakhs
- Products: TRL level - 9

#### INCUBATION PARTNER



 tbi-kiet.in  
 Ghaziabad





**SWAPNIL  
PATIL**

**DAJI INDUSTRIES**



vipswapnil498@gmail.com



Indore

**AGROMECH**  
NOW FARMING BECAME SIMPLE

**INDUSTRY**

Agricultural IOT,  
Automation,  
Equipment

**MARKET**

Automation

**KEY PROBLEMS SOLVED**

Three main activities in Sugarcane farming are planting, weeding and harvesting. Presently, these operations are being undertaken manually and full of drudgery. Farmers are facing labour shortage hence mechanization is essential.

**ABOUT THE PRODUCT**

Three different agricultural equipment for planting, weeding & harvesting activities. The equipment save labour cost & time by more than 60% and are 60-70% cheaper than others.

**KEY CUSTOMERS**

Sugarcane Farmers, Sugar Factories, Aggregators.

**KEY ACHIEVEMENTS**

**22**  
**FUNDS  
RAISED  
(LAKHS)**

- **Awards : Grant under the RKVY-RAFTAAR programme of the Ministry of Agriculture & Farmers' Welfare, Government of India.**
- **IP : 2 Patents applied**
- **Product : TRL - 7**

INCUBATION PARTNER



scitechpark.org.in



Pune



SAYLI ANKIT  
RAJ

BEANIESNAK FOODS



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🌐 healthatos.com

📍 Thane



INDUSTRY

Food

MARKET

Food, nutrition  
and agriculture

## KEY PROBLEMS SOLVED

We are a healthy snack brand called Biggbeans having a range of gourmet puffed items made from quinoa, jowar and oatmeal, solving the problem of unhealthy snacking .

## ABOUT THE PRODUCT

We have a range of healthy products made from 100% quinoa, jowar and oats, having all the unique range of flavors.

## KEY CUSTOMERS

Health concious people

## KEY ACHIEVEMENTS

22

FUNDS  
RAISED  
(LAKHS)

- Awards : **Best women entrepreneur**
- products sold : **30,000 packets**
- Revenue generated : **7 Lakhs in FY 2020-21**
- Key certifications : **FSSAI**

INCUBATION PARTNER

riidl

🌐 riidl.org  
📍 Mumbai



**JAINAM  
MEHTA**

**URBANNAPS**

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🌐 urbannaps.com

📍 Ahmedabad



**INDUSTRY**

Consumer  
Durable

**MARKET**

Health And  
Rehabilitation

**KEY PROBLEMS SOLVED**

REST, REMY, RECREATE UrbanNaps is making India's First Smart Napping Pods for people to Rest and Relax at Urban Spaces.

**ABOUT THE PRODUCT**

Zero Gravity Seat, Meditation Music, Ventilated Seat, Oxygen Therapy, Body Massage, Protected by NanoAgCide™, RFID Access, Online Booking

**KEY CUSTOMERS**

Adani Airports, THEADDRESS  
Places where there are Lunges, Big Corporate houses

**KEY ACHIEVEMENTS**

**22**

**FUNDS  
RAISED  
(LAKHS)**

- Revenue Generated : **10 Lakhs in FY 21-22**
- IP : **1 Design Patent published**
- Employment generated: **10**

**INCUBATION PARTNER**



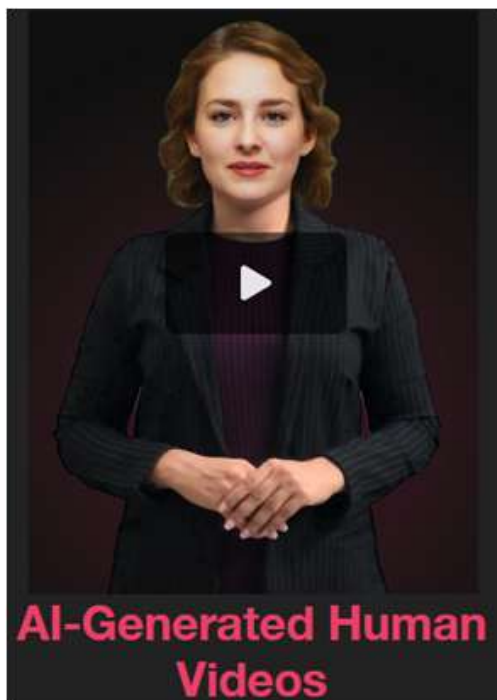
VentureStudio



venturestudio.in




Ahmedabad



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## KEY PROBLEMS SOLVED

Video creation requires a cumbersome process of shooting with cameras, microphones, actors, or even studios. In addition, the inability to update content and the high production cost make it unscalable.

## ABOUT THE PRODUCT

AutoVid.ai makes video creation flexible, affordable, and scalable by using AI to generate real human videos (Text-to-Video).

## KEY CUSTOMERS

E-Learning, Healthcare, Communications, Sales & Marketing, NGOs

## INDUSTRY

IT Products

## MARKET

Media, Education,  
Health



## KEY ACHIEVEMENTS

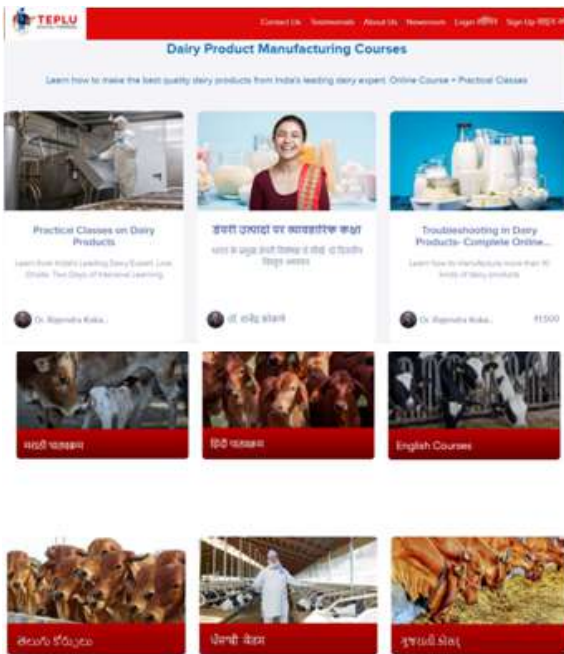
**20**  
**FUNDS  
RAISED  
(LAKHS)**

- Awards : Winner at E-Summit '21 - IIT Bombay, Nasscom Deep-Tech, Google's Spark Program
- Employment Generated : 10

## INCUBATION PARTNER



 jssstepnoida.org  
 Noida



**SANJAY  
BHATTACHARJI**

**TEPLU LEARNING**

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🌐 [teplu.in](http://teplu.in)

📍 Mumbai



**INDUSTRY**  
Others

**MARKET**  
Education

## KEY PROBLEMS SOLVED

Poor Price Realization of milk for dairy farmers leads to a vicious cycle of poor health and productivity of dairy animals. Income alleviation for youth and women in rural areas is a challenge.

## ABOUT THE PRODUCT

Digi-Touch platform for upskilling, equipment purchase and complete support for setting up & running small scale sustainable dairy products plants in rural areas.

## KEY CUSTOMERS

Dairy Farmers, Rural Entrepreneurs, Corporates with CSR activities such as L&T Public Charitable Trust & BAIF Foundation.

## KEY ACHIEVEMENTS

**18**

**REVENUE  
GENERATED  
(LAKHS)**

- **IP : 1 Patent Granted (for Multi-Lingual Online Learning Technology); 1 Trademark and Copyright**
- **Products : Over 1021 Courses Sold**
- **Fund raised : 15 Lakhs**
- **Award : Top Startup by IIT Bombay during Eureka 2018**

INCUBATION PARTNER



🌐 [scitechpark.org.in](http://scitechpark.org.in)  
📍 Pune



## KEY PROBLEMS SOLVED

Complete crop nutrition for organic farming that results in increased yield, soil fertility and high quality crop with better nutrient and flavour profile.

Solution and alternative to high cost, low-capacity imported coffee roasting machine with Proprietary design.

## ABOUT THE PRODUCT

Crop nutrient products, proprietary formula, made from all-natural organic ingredients with mild bio-chemical formulation.

Roasting machine- a modular, easy to operate, low pollution and low carbon footprint.

## KEY CUSTOMERS

Farmers, FPOs, and Organic farming enterprises



# SHITARASHMI SAHU

BIOTEZ AGRINOVATION

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 biotezagrinnovation.com  Rourkela



## INDUSTRY

Agricultural IOT, automation, equipment

## MARKET

Agriculture

## KEY ACHIEVEMENTS

18

**FUNDS  
RAISED  
(LAKHS)**

- IP : 2 patents & 1 trademark filed
- Revenue : 3 Lakhs in FY 21-22 & FY 22-23
- Awards : Leadership award for Scientific Innovation in Agriculture 2021 by YMF and Utkal Mail.
- Products : Biofertilizer, Vermicompost and Coffee roasting machine

## INCUBATION PARTNER



 ftbi-nitrkl.org

 Rourkela



**MANDEEP  
SHARMA**

**PROJEXEL  
TECHNOLOGIES**

 mandeep.attri@gmail.com

 projexeltechnologies.co.in  Delhi



**INDUSTRY**

Automobiles,  
transportation  
products

**MARKET**

Others

**KEY PROBLEMS SOLVED**

Technology- driven company that takes up specialized work, especially in the field of mechatronics, for industrial automation & robotics.

**ABOUT THE PRODUCT**

Reducing medical linedown claims costs by preventing Industrial accidents specifically caused due to miscommunication between two operators, and emergency stop button reachability by using controller module/remote i/o module.

**KEY CUSTOMERS**

Healthcare Industry, Automobile Industry



**KEY ACHIEVEMENTS**

**17** **FUNDS  
RAISED  
(LAKHS)**

- **Customer : Projexel has acquired 3+ customers and they are on the track to acceleration**

**INCUBATION PARTNER**



 iiit.ac.in  
 Hyderabad



## ASHWIN MARELLA

VAAHAN RENEW  
ENERGY

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 www.caruna.in  Pondicherry



### INDUSTRY

Consumer  
durables

### MARKET

Health and  
rehabilitation

### KEY PROBLEMS SOLVED

Automotive seats that swivel in/out so to enable wheelchair & walker transfers for geriatric, disabled, spinal-injury patients in their vehicles as convenient as possible.

### ABOUT THE PRODUCT

CARUNA ACCESSIBILITY is ergonomically designed assistive device, manufactures car seats and furniture that is easily accessible by aged population and people with physical disabilities

### KEY CUSTOMERS

Elderly population, people with physical disabilities, patients

### KEY ACHIEVEMENTS



14

FUNDS  
RAISED  
(LAKHS)

- IP : 3 patents granted, 1 patent filed
- Products : 15 Units sold
- Revenue generated : 15 Lakhs in FY 21-22
- Collaborations : MSME, Central Institute of Tool Design for manufacturing
- Employment generated : 23

#### INCUBATION PARTNER



 iimcip.org  
 Kolkata





SHAHBAZ  
SIDDIQUI

ARKISION AI

support@arkision.com

znor.in

Gonda



INDUSTRY

Communication  
Hardware

MARKET

Security

## KEY PROBLEMS SOLVED

Most CCTV cameras systems today are used for record keeping- such as evidence of any incident and not to prevent incidents like Theft.

## ABOUT THE PRODUCT

XNOR is CCTV hardware agnostic and is used to alert users at time of incidents like Theft or perimeter breach.

## KEY CUSTOMERS

Warehouse/Industrial Owners,  
Shopkeepers such as Jewelry and  
Electronics, Home Owners

## KEY ACHIEVEMENTS

14

FUNDS  
RAISED  
(LAKHS)

- Awards : Supported by STPI's Next Generation Incubation Scheme (NGIS) with seed investment
- Revenue : 4 Lakhs in FY 22-23
- IP : Trademark filed

INCUBATION PARTNER



startupoasis.in  
Jaipur



**ARSHAD M  
KOYA**

**COEXIN TECHNOLOGIES  
HEALTHCARE**

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 coexintech.com  Kozhikode



## KEY PROBLEMS SOLVED

Unawareness of the people in our society about cognitive functioning until they become a patient, Cognitive effective exercise electronic instruments are not available in the market for common people and medical clinic labs, Around 5% of population have cognitive deficits and one among seven people in India have mental disorders.

## ABOUT THE PRODUCT

Our testing & exercise tools helps to check & improve the level of concentration and brain-eye-hand coordination of subjects.

## KEY CUSTOMERS

Hospitals, Patients affected by ADHD, LD, MR, Autism, Stroke, Parkinsons, Alzhiemer, Cancer etc., Senior Citizens, Special and Normal Schools, Psychology & Physiotherapy colleges / clinics

**INDUSTRY**  
Therapeutics

**MARKET**  
Education

## KEY ACHIEVEMENTS



**14**

**FUNDS  
RAISED  
(LAKHS)**

- **Products : 155 CCET, 5 CCTA, 12 GMCET & 2 GMCDT**
- **IP: 2 Patents and 1 Trademark filed**
- **Revenue : 4 Lakhs in FY 2021-22**
- **Certifications: Received ISO 13485-2016 and CDSCO registration completed**
- **Award: Best Healthtech StartUp Award 2022 from All India Council for Robotics and Automation**

INCUBATION PARTNER



 derbifoundation.com  
 Bangalore



**RUDRA NATH  
GHOSH**

**REGENCO INNOVATION**

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🌐 regeninno.com

📍 Manipal



**INDUSTRY**  
Health and  
rehabilitation

**MARKET**  
Health and  
rehabilitation

### KEY PROBLEMS SOLVED

Development of 3D bioprinted skin substitute for an alternative and replacement of animal testing model for basic research, cosmetic and pharmaceutical industries.

### ABOUT THE PRODUCT

A full-thickness 3D skin substitute developed using 3D bioprinting technique, to closely mimic native skin model.

### KEY CUSTOMERS

Research institute, pharmaceutical and cosmetic industries

### KEY ACHIEVEMENTS

**13**

**FUNDS  
RAISED  
(LAKHS)**

- IP : 1 Patent granted
- Awards : MSME Idea Hackathon 2022 winner
- Employment Generated : 3

#### INCUBATION PARTNER



🌐 mutbimanipal.org  
📍 Manipal



## AKHAND PRATAP SINGH

VYAMANIK AEROSPACE  
TECHNOLOGIES

✉ [aps8182830960@gmail.com](mailto:aps8182830960@gmail.com)

🌐 [vymanikaero.com](http://vymanikaero.com) 📍 Ghaziabad



### INDUSTRY

Communication  
Hardware

### MARKET

Security

### KEY PROBLEMS SOLVED

Design drones capable of terrain and structure mapping in 2D & 3D.  
Generate maps depicting detailed crucial data.

### ABOUT THE PRODUCT

2D & 3D Mapping with Drones.

### KEY CUSTOMERS

National Capital Regional Transport Corporation (NCRTC), Road Transport, Coal Mine, Factories

### KEY ACHIEVEMENTS

11

**FUNDS  
RAISED  
(LAKHS)**

- Employment Generated : 03
- Revenue Generated : 3.42 Lakhs
- Products: TRL level - 9

#### INCUBATION PARTNER



🌐 [tbi-kiet.in](http://tbi-kiet.in)  
📍 Ghaziabad



**YOGESH  
KUMAR**

**ARQI ELECTRONICS**

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 [arqielectronics.com](http://arqielectronics.com)  IIT Roorkee



**INDUSTRY**  
Equipment

**MARKET**  
Automation

## KEY PROBLEMS SOLVED

Fear of electric shock in conventional switch board. Lot of wastage of Power Consumption when the switches cannot be operated remotely. Elders and Children's find it difficult to operate switches.

## ABOUT THE PRODUCT

Smart touch switch board is a device to control home appliances via screen touch of smart board, mobile app, remote & wifi.

## KEY CUSTOMERS

Flat owner, Interior designer, Hotel, Government, private offices

## KEY ACHIEVEMENTS

**10**

**FUNDS  
RAISED  
(LAKHS)**

- **Awards : Won COVID-19 solution 50k prize from MAZIC-GIZ , Aurangabad, Maharashtra; Top 100 pitching winner in south Asia through Lemon idea solution**
- **Products : 35 product sold**

INCUBATION PARTNER



 [tides.iitr.ac.in](http://tides.iitr.ac.in)

 Roorkee



## VIPIN KARHANA

R CUBE GREEN  
TECHNOLOGIES

 vipin.karhana@gmail.com

 greenrlytech.com  Noida



### KEY PROBLEMS SOLVED

Scarcity of real time monitoring and regulation of water on a regular basis which is achieved by Integrating hardware, software and application for the end user.

### ABOUT THE PRODUCT

Smart Motor Meter for ground water monitoring and control through which tracking of user's water consumption, power consumption and total operational time can be obtained.

### KEY CUSTOMERS

Selling on Indiamart (B2C)

### INDUSTRY

Agriculture

### MARKET

Energy &  
Environment

### KEY ACHIEVEMENTS



9

FUNDS  
RAISED  
(LAKHS)

- IP : 1 IP filed
- Employment Generated : 4
- Revenue Generated : 2 Lakhs
- Products: TRL level - 9

#### INCUBATION PARTNER



 tbi-kiet.in  
 Ghaziabad



**ASHISH  
SHARMA**

**AKSHIVA  
INNOVATIONS**

✉ akshivainnovations@gmail.com

📍 Kanpur



## KEY PROBLEMS SOLVED

Cases of fracture shaft of femur, CDH, DDH are not easy to handle with the technology used in the old spica table. Moreover, it is time taking, laborious and quality of treatment is lower. It is currently imported and hence market price is high.

## ABOUT THE PRODUCT

Advanced Pediatric Spica table is the first Indigenous medical device for the treatment of orthopediatric patient.

## KEY CUSTOMERS

Hospitals, CHCs & PHCs, Clinics

## INDUSTRY

Medical devices  
and surgical aids

## MARKET

Health and  
rehabilitation

## KEY ACHIEVEMENTS

8

**FUNDS  
RAISED  
(LAKHS)**

- IP : 1 trademark filed
- Products : Validated by 5 doctors and one successful operation has been performed
- Employment generated : 3

## INCUBATION PARTNER



STARTUP  
INCUBATION AND  
INNOVATION  
CENTRE  
IIT KANPUR



siincubator.com



Kanpur



## A. TAMIL SELVI

DEEPTA FOOD PRODUCTS

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🌐 deeptafoodproducts.com 📍 Coimbatore



### INDUSTRY

Food

### MARKET

Food, nutrition and agriculture

### KEY PROBLEMS SOLVED

Calcium and iron deficiency is the major problem faced by many of us we will realize only when we cross the age of 40. Ragi is the richest source of calcium but we forget the method to cook. Hence our company is focused to solve the issue.

### ABOUT THE PRODUCT

Ragi milk concentrated extract powder is our product. From this we can cook Kali in 7 minutes and Idli/Dosa batter in 5 min minutes without the addition of rice.

### KEY CUSTOMERS

Households

### KEY ACHIEVEMENTS

3

**FUNDS RAISED (LAKHS)**

- IP : 1 Patent filed and Trademark registered
- Products : 5 variants sold
- Revenue : 5 Lakhs in FY 21-22
- Certifications : FSSAI, NABL Authorized Certificate for the ingredients composition

#### INCUBATION PARTNER



🌐 tnau.ac.in/tbi  
📍 Coimbatore





## MANU JOSEPH

MARIJUANA DETECTOR

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🌐 sites.google.com/  
view/manujv/project

📍 Thrissur



### KEY PROBLEMS SOLVED

Global drug abuse continues to be a problem. Marijuana is becoming the primary drug for youth. But enforcement departments are clueless about the drug consumers. There exists an absence of any kind of technologies for instant detection of Marijuana consumed by an individual.

### ABOUT THE PRODUCT

Hand held device which shows instantly, the amount of Marijuana consumed (Quantitative value) by the person.

### KEY CUSTOMERS

Law enforcement bodies,  
Educational Institutions

**INDUSTRY**  
Electronics,  
Appliance  
manufacturing

**MARKET**  
Other

### KEY ACHIEVEMENTS

2

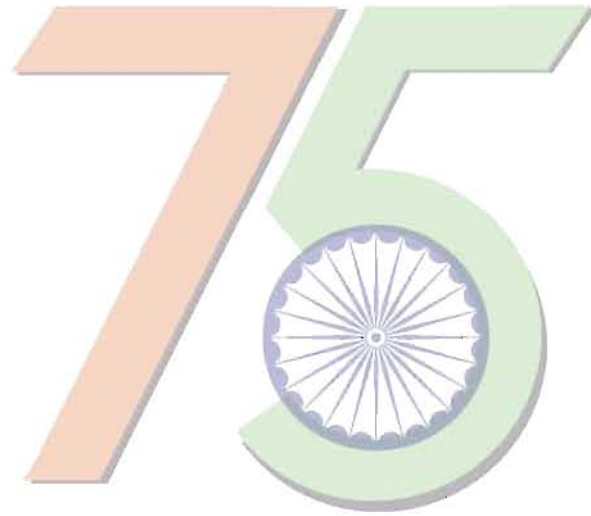
**FUNDS  
RAISED  
(LAKHS)**

- IP : 1 Patent filed
- Awards : 2nd prize- Srishti 2018 National project competition for project – “Marijuana and Alcohol detector”

INCUBATION PARTNER



🌐 startupmission.kerala.gov.in  
📍 Kochin



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1	Agribusiness Incubation Society –TBI, TNAU, Coimbatore
2	Ahmedabad University Support Foundation, Ahmedabad
3	Amrita Technology Business Incubator, Kollam
4	CIIE Initiatives, Ahmedabad
5	CIIE Regional Innovation Foundation (CRIF)(Startup oasis), Jaipur
6	COEP's Bhau Institute of Innovation Entrepreneurship and Leadership, Pune
7	DERBI Foundation, Bengaluru
8	Entrepreneurship Development Centre, Pune
9	Forum for Innovation Incubation Research and Entrepreneurship, Goa
10	Foundation for Innovation & Research in Science & Technology, Kanpur
11	Foundation for Sandbox Startup Initiatives (FSSI), Hubli
12	Foundation for Technology and Business Incubation (FTBI), Sundergarh
13	Gujarat Foundation for Entrepreneurial Excellence (iCreate); Deo Dholera
14	IIIT-H Foundation, Hyderabad
15	IIM Calcutta Innovation Park, Calcutta
16	IIM Udaipur Incubation Centre, Udaipur



Sr. No.	Name of TBI
17	IIMK LIVE (Laboratory for Innovation Venturing and Entrepreneurship), Kozhikode
18	IIT Madras HTIC Med Tech Incubator, Chennai
19	IIT Mandi Catalyst, Mandi
20	Incubation Centre IIT Patna, Patna
21	JSS ATE Science and Technology Entrepreneurs'Park, Noida
22	KIIT-Technology Business Incubator Bhubaneswar
23	Krishna Path Incubation Society-TBI, Ghaziabad
24	MaDeIT Innovation Foundation, Chennai
25	Manipal University Technology Business Incubator, Manipal
26	PDEU, Pandit Deendayal Energy University, Gandhinagar
27	PSG CT-Science & Technology Entrepreneurial Park, Coimbatore
28	RiiDL (Research Innovation Incubation Design Labs), Mumbai
29	Science and Technology Park University of Pune, Pune
30	Society for Innovation and Entrepreneurship, Mumbai
31	Technology Incubation and Entrepreneurship Development Society (TIEDS), Roorkee
32	Technopark TBI (Kerala Startup mission), Thiruvananthapuram

