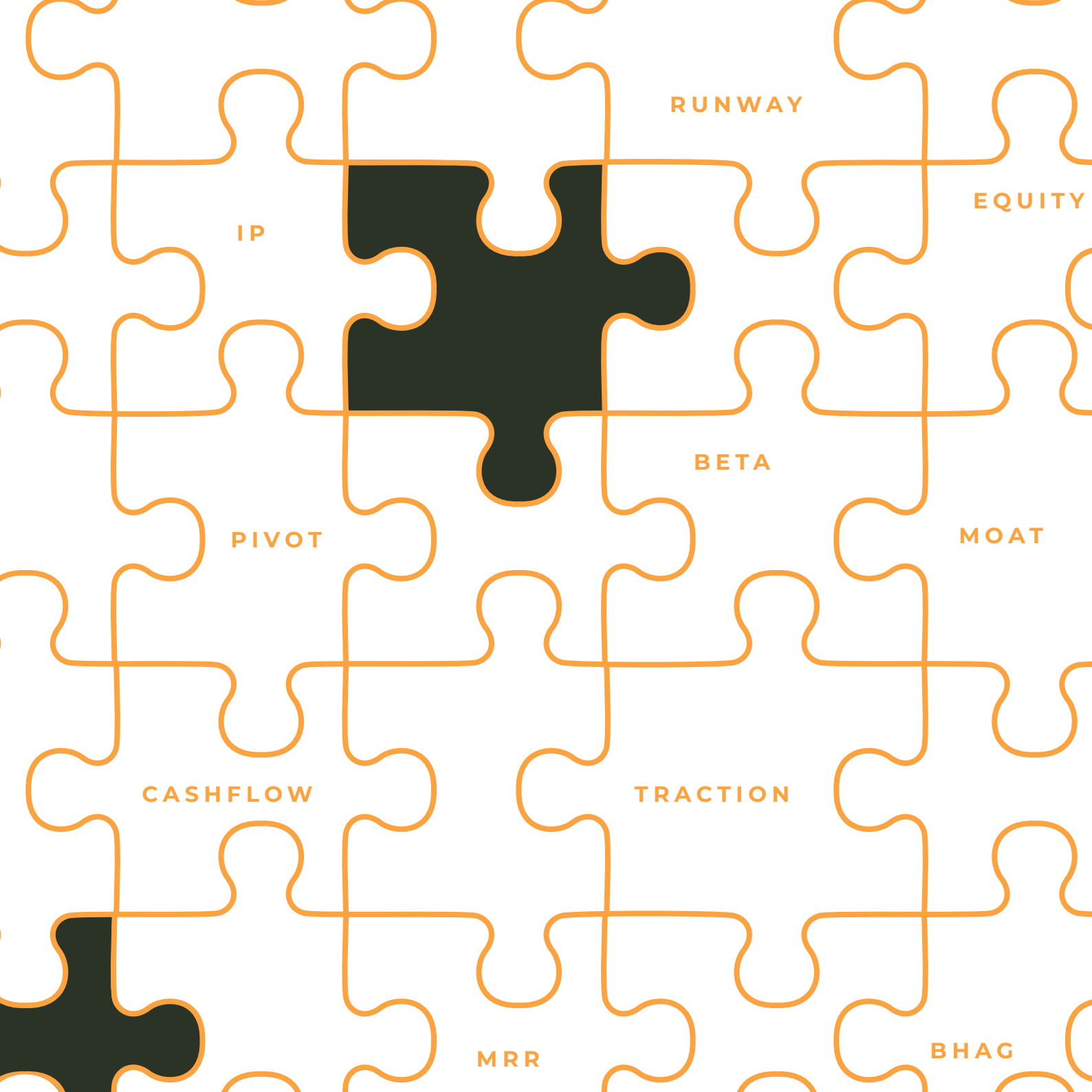


Y I I T H Y D E R A D
T S T A R T U P I T S

T H E
C O F F E E
T A B L E
B O O K

N R E
C A R
U C V
B T I
A I C
T O E

E F U N D T A B I N S
N T E C H L A V O R I
D M E N T O R S N E N



RUNWAY

EQUITY

IP

BETA

PIVOT

MOAT

CASHFLOW

TRACTION

MRR

BHAG

About iTIC Incubator

iTIC is a premier Technology Business Incubator (TBI) based in India, operating under the aegis of the Indian Institute of Technology Hyderabad (IITH) and supported by the Department of Science and Technology (DST), Government of India. As a Not-For-Profit Society, iTIC is dedicated to creating a supportive and nourishing environment for budding entrepreneurs in the field of technology.

The primary focus area of iTIC is deep tech, which refers to technology that is built on a scientific or engineering foundation and has a substantial impact on society. However, iTIC's expertise is not limited to any specific sector and extends to a diverse range of areas such as healthcare, energy, and sustainability, among others.

iTIC offers a comprehensive range of programs and services to support startups at every stage of their entrepreneurial journey. These include pre-incubation, incubation, advanced incubation, and acceleration programs that engage with startups from the ideation stage until the growth stage.

130+

Total Startups supported

8 Cr+

Total funds sanctioned to startups

1200 Cr+

Total revenues generated by startups

~1.5 Lac Sq. Ft

Dedicated Incubation space

1000+

Total jobs created by startups

160+

Mentors associated

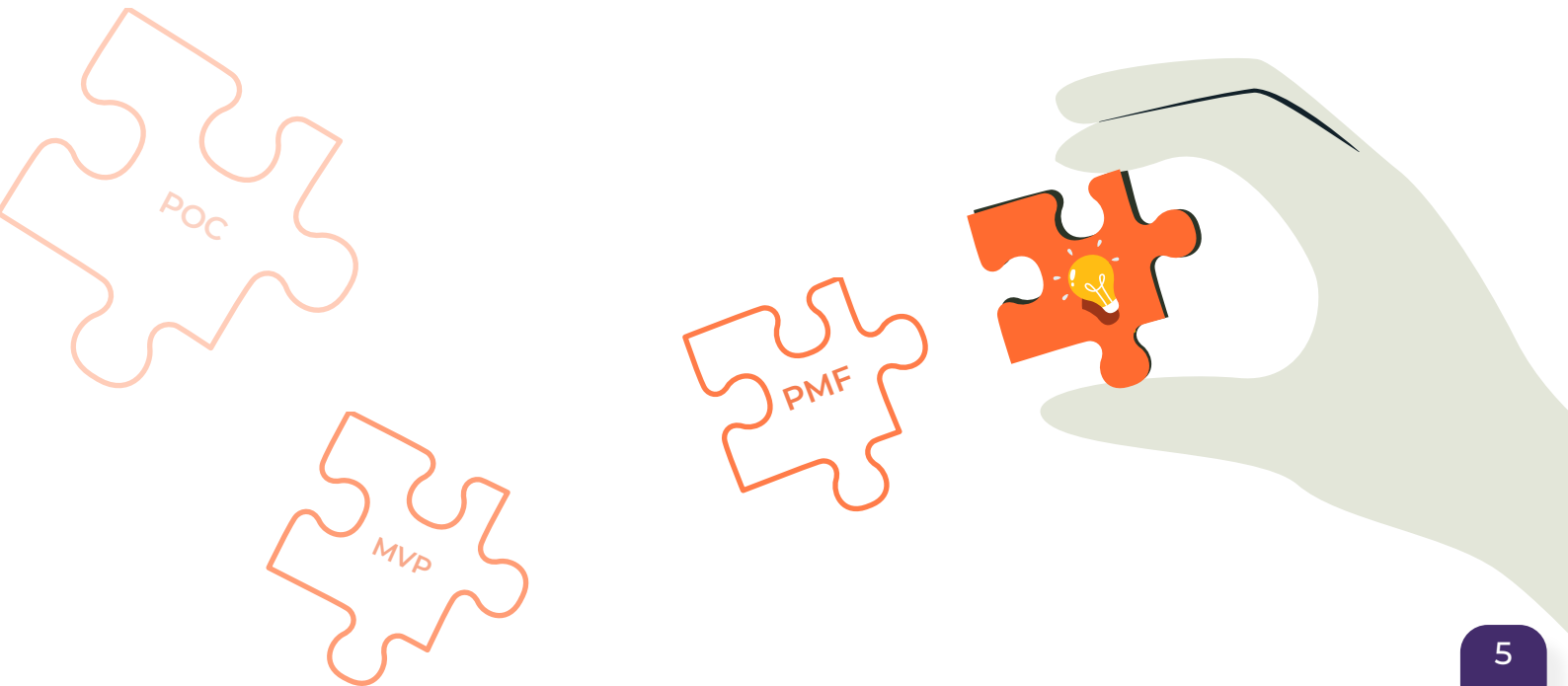
Note: The data in this book has been submitted by startups and curated by iTIC team. In case of any misrepresentation or incorrect information found, iTIC shall not be held responsible.

About iTIC Incubator

We help entrepreneurs leverage a premier quality research and startup ecosystem to build a comprehensive platform to practice innovation and entrepreneurship. iTIC incubator provides various opportunities, resources, and learning experiences so that these entrepreneurial ideas can be turned into sustainable, scalable profit-making business ventures.

How We Do

We dispense stagewise intervention for startups to grow in the deeptech entrepreneurial ecosystem. iTIC provides support to startups such as Mentoring, Financial Aid, IP Support, Networking, Office/ Co-working space, Software tools, IITH Technological Infrastructure, and Makerlab. iTIC team's regular follow-up and assessment techniques help the stakeholders by enhancing their understanding and the effectiveness of a program, activities, costs, and other benefits.



Facilities



Co-Working Space



Mentorship



IP Support



Financial Aid



Networking Events



Software Tools

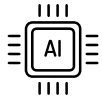


Technological Infrastructure



Maker Lab

Focus Areas



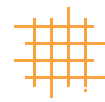
AI/ML



AR/VR



Biotechnology



Advanced Materials



Electronics



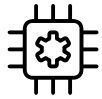
Digital Manufacturing



Robotics



Autonomous Navigation



Quantum Computing



Industry 4.0



IOT



Cybersecurity



Chip Design



3D Printing



Blockchain



Drones

Funding Agencies & Program Partners



Astra Microwave Products Limited
On A Winning Wavelength



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



एनएमडीसी

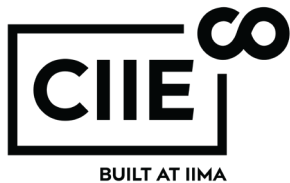


NMDC



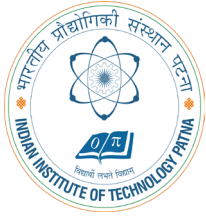
Note: The partners are listed in alphabetical sequence.

Ecosystem Partners



Note: The partners are listed in alphabetical sequence.

Ecosystem Partners



Intellectual Property Attorneys



Ideate. Implement. Inspire



Startup Journey with iTIC

Pre-incubation:

For idea-stage entrepreneurs, iTIC has a structured pre-incubation program of 12 months. This program aims to support entrepreneurs convert their ideas PoC working prototypes.

Incubation:

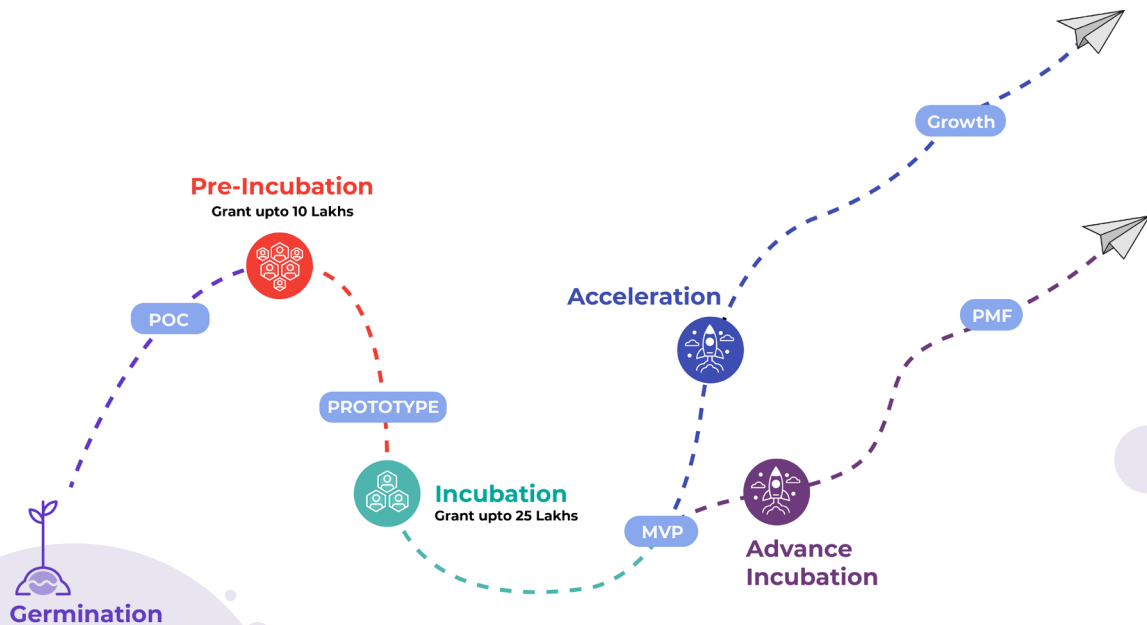
For the startups that have a prototype, iTIC has a structured incubation program of 24 months. This program aims to support startups, convert their prototypes into sellable products and gain traction.

Advanced Incubation:

For the startups that have completed their incubation journey and are MVP ready, iTIC has a 12 month advanced incubation program. This program aims to support startups that wants to achieve Product Market fit.

Acceleration:

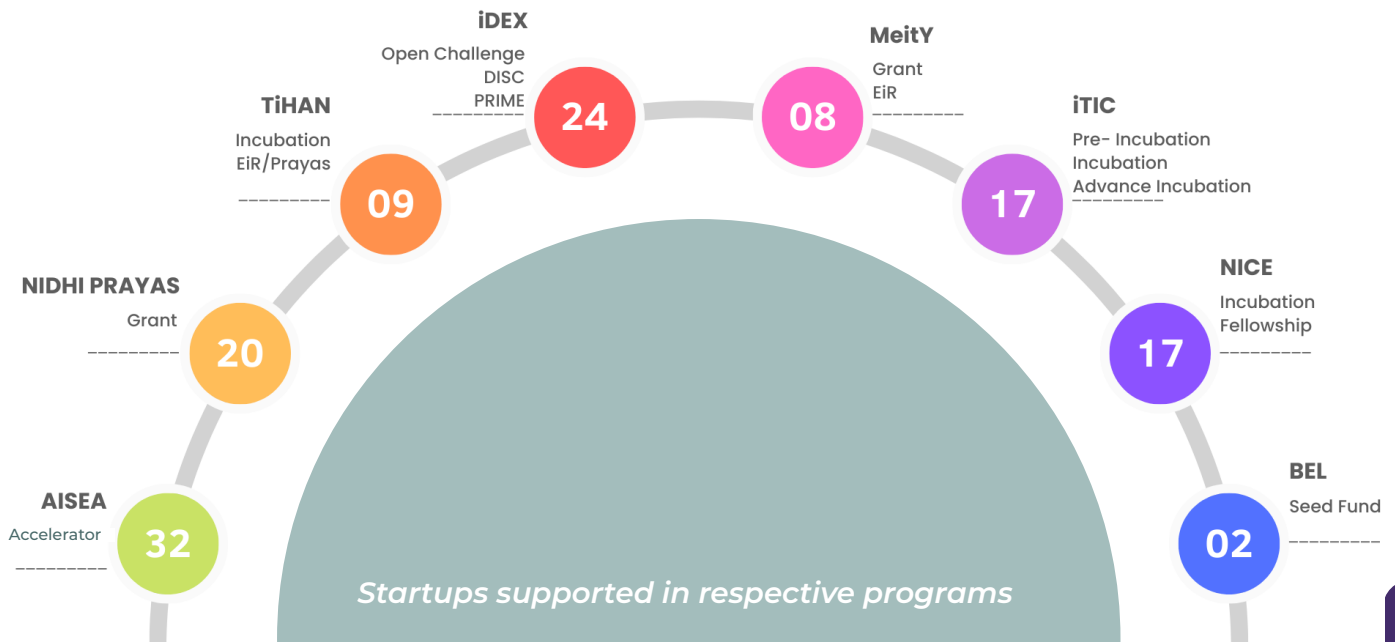
When a startup has early traction in the market and wants to grow exponentially, iTIC supports startups via cohort-based 4-6 months accelerator programs.



Programs at iTIC

Under the umbrella of iTIC, various grants and programs support entrepreneurs in sector specific/ agnostic areas, like

- **NICE** for sector agnostic deep tech innovations
- **TiHAN** for autonomous navigation and UAVs
- **iDEX DIO** for defence applications
- **MeitY TIDE 2.0** for IT product related innovations
- **NIDHI PRAYAS** for hardware based ideas
- **BEL** for video analytics applications
- **AISEA** for social impact based tech innovation



Program Structure

The programs are categorized into four parts depending on the stage of the startup.

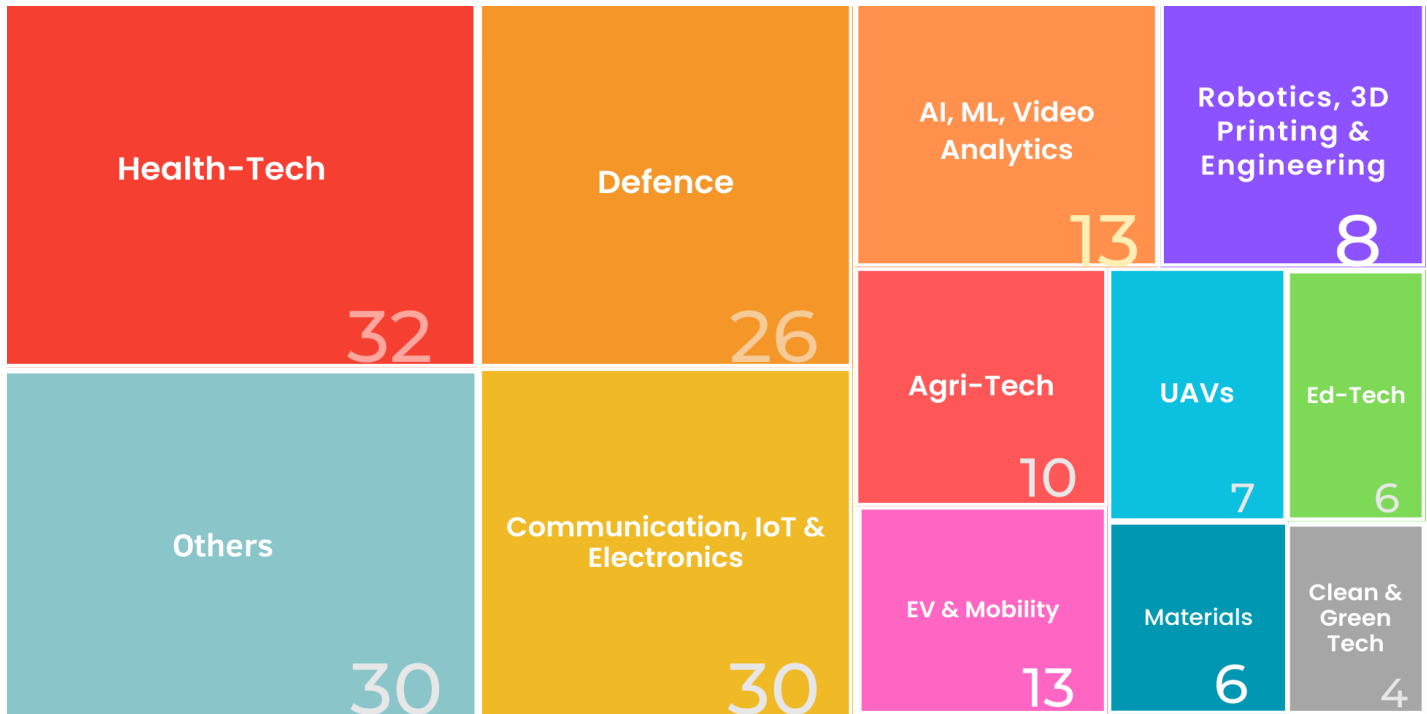
Pre-incubation	iTIC Pre-incubation, NICE Fellowship, TiHAN PRAYAS/EiR, NIDHi PRAYAS, MeitY EiR and Grant, BEL Seed Fund
Incubation	iTIC Incubation, NICE Incubation, TiHAN Incubation
Advanced Incubation	iTIC Advanced Incubation
Acceleration	AISEA

iTIC is a partner incubator for iDEX program and supports startups at prototype stage to build the products specifically for defence and aerospace applications.

Host	iDEX
-------------	------

Startup Sectors

ITIC being a sector agnostic incubator, have supported startups from more than 30 domains. Below is the bifurcation of sectors and the number of startups supported in each domain.



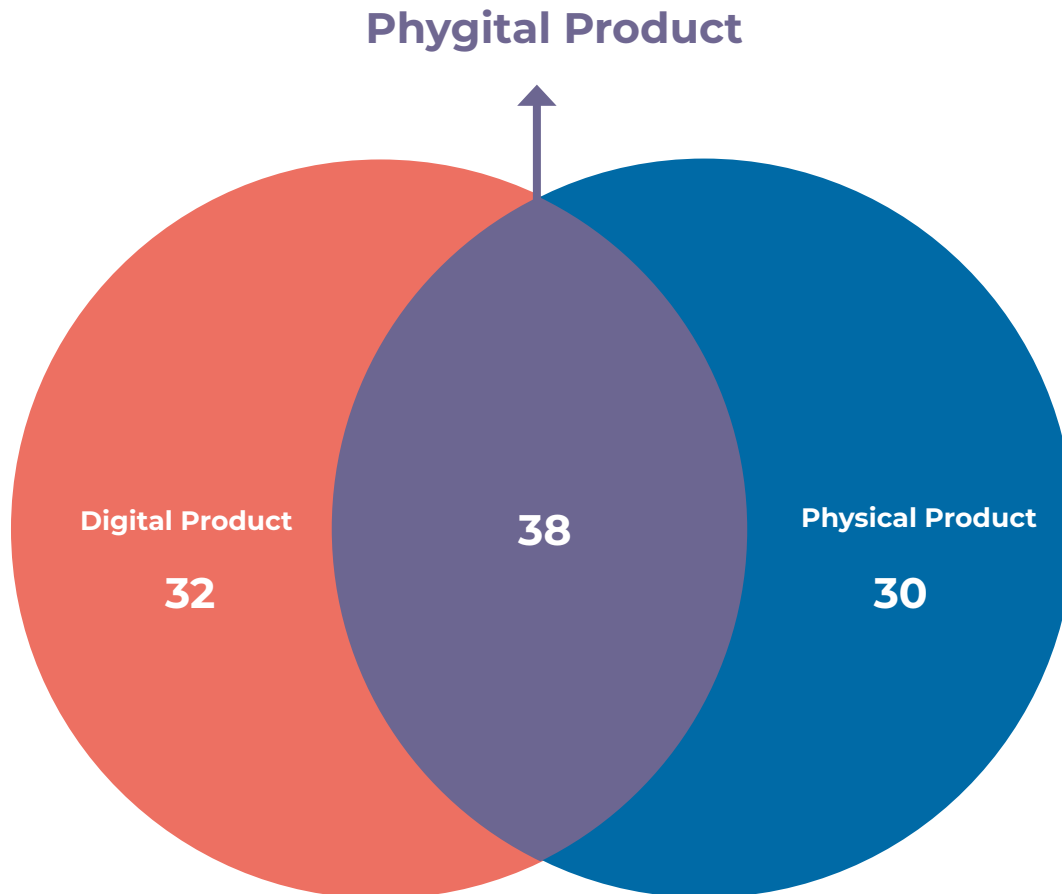
Type Of Business

Startups can be bifurcated into 3 categories depending on the way they serve their customers: Physical product, Digital product and Phygital (Physical & Digital combined) product.

Physical Product: When a need is solved by innovating in a hardware based product

Digital Product: When a need is solved by innovating in a software based product

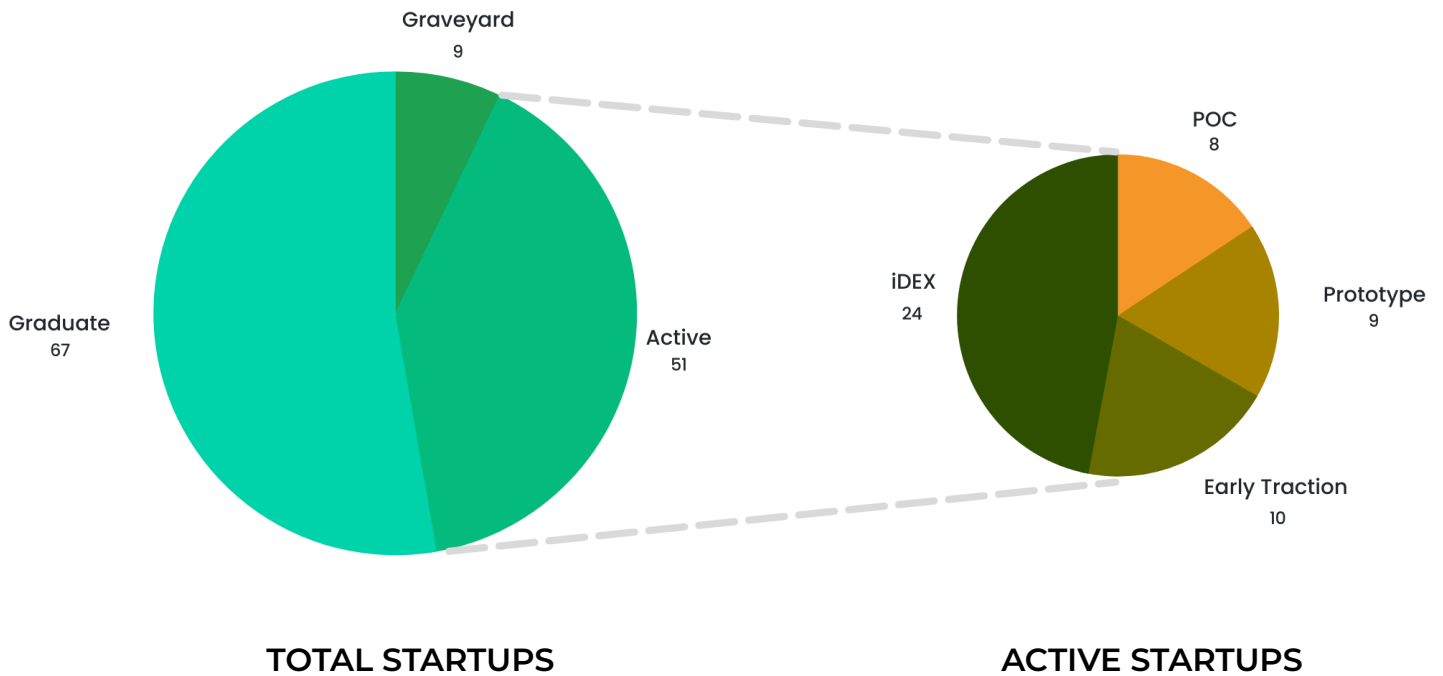
Phygital Product: When a need is solved by innovating in both hardware & software based product.

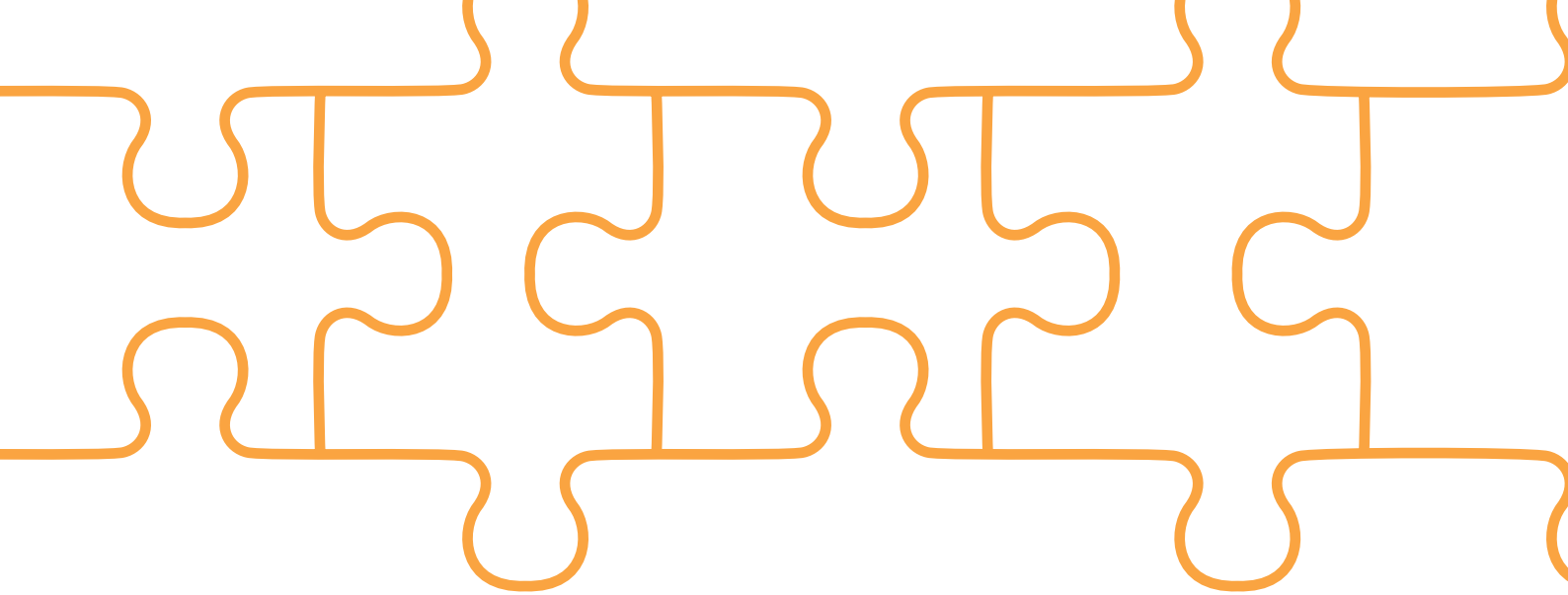




Stage of Startups

A stage of startup determines the type of support they require during their journey. iTIC emphasizes on identifying the right stage of any startup to serve them better. Below is the bifurcation on various startups at different stages.





iTIC STARTUP PORTFOLIO





About the Business

Most of the existing buildings and bridges require immediate repair or structural strengthening for various reasons. In India, more than 20,000 bridges are at the end of their life. The proposed FRP Kavach system is very effective solution for strengthening of the existing bridges and buildings.



Founders

Balla Taraka Malleswara Rao, Founder | 7.5 years | Current PhD Scholar at IIT Hyderabad; M.Tech from IIT Roorkee.

Morthala Rahul Reddy, Co-founder | 6 months of research experience at IIT Hyderabad | Current PhD scholar at IIT Hyderabad; M.Tech from IIT (BHU) Varanasi.



Problem Statement

Civil infrastructure industry is under constant pressure to upgrade the existing concrete structures. In India, more than 6000 highway bridges, 17000 Indian railway bridges and offshore structures are at the end of their life and require immediate strengthening.



Value Proposition

The existing prestress FRP laminate strengthening systems are ineffective and consume a lot of materials and workforce. The prestressing losses in the existing technique are high due to stressing a single laminate at a time. In FRP Kavach, multi-FRP laminates are stressed at a time. It reduces the prestressing losses, and the workforce leads to improving efficiency.



Target Market

Strengthening contractors, Indian railways, National Highway Authority (NHAI), repair and strengthening of buildings under different governments, private agencies and homeowners.



Team Members

2 Co-founders



Product/Services

Developing the FRP Kavach for optimizing the existing prestressing strengthening procedures, consultation services for condition assessment & filed implementation



Key Highlights

Publications in reputed international journals



Program

Nidhi Prayas



Sector

Materials, Construction

Establishment Date: January 2022**Brand Name:** S360x**Type of Business:** Product-based

About the Business

Seanavix is an Indian bootstrapped startup that provides VR and AIOT based autonomous robotic solutions mainly to the offshore oil and gas industries and local water governing bodies for subsea environment and appliances, which are incorporated into subsea inspections, maintenance, and repair operations in oil and gas stations.



Founders

Surya Prakash V, Co-founder | Student
Jothikrishna K, Co-founder | Student
Paramasivam R, Co-founder | Student
Sree Ezhil, Co-founder | Student
Nishaanth S, CTO | Student



Problem Statement

Failure of field service and asset maintenance.
 Inadequate in tracking and exploration of real-time data.
 Leakage from the offshore pipeline is hazardous for human entities and aquatic life.



Value Proposition

Reduction In the operation cost, access to underwater depths which are not safe for humans, and offers better endurance than human divers. The flexible and slender body also enables the robot to access and operate in confined spaces.



Target Market

Oil and gas, Research, Defence, Dams and Reservoirs, Submarine and ships



Team Members

4 Co-founders , 1-CTO



Product/Services

VR and AIOT based autonomous robotic solutions to underwater.



Key Highlights

Patent filed



Program

Nidhi Prayas



Sector

Robotics, Maintenance

Establishment Date: January 2022**Brand Name:** Once Is Not Enough**Type of Business:** Product-based

About the Business

Spreading the 3D printing technology to more and more people and to enable people to use recycled plastics for 3D printing to ensure a circular economy.



Founders

Khushbu Baid, Founder | Commerce Graduate | 10 years | Plastics, HR, Engineering,
Vijay Baid, Co-Founder | Chartered Accountant | 20 years | Plastics, Sheet Metal, Casting, Engineering



Problem Statement

3D printing filaments are expensive and the printing itself takes time, which is preventing many potential users from adopting this technology.



Value Proposition

A 3D printing head that will print directly from Plastic granules and/or shredded plastic. The raw material cost is reduced to 30% and the speed is 400% of the filament based 3D printing.



Target Market

Engineering Colleges, Prototyping companies, Interior Designers



Team Members

2 Co-founders



Product/Services

3D Printing using plastic granules and shredded plastic pieces



Key Highlights

NA



Program

Nidhi Prayas



Sector

Recycling, 3D Printing

Establishment Date: August 2022

Brand Name: DITU

Type of Business: Product-based



About the Business

A wearable device that can track hand movements and detect gestures. The device will convert sign language into speech to help deaf people to communicate freely.



Founders

Rishabh Totala, Founder | 6 months at Genie Bazaar Pvt Ltd | B.Tech in Civil Engineering and B.Tech in Electrical Engineering (Double Major), IIT Hyderabad



Problem Statement

India is home to the largest population of deaf people in the world and yet almost none of the hearing population understands sign language. This creates a huge communication gap between the two segments leading to serious problems for the deaf such as unemployment, lack of quality education, under confidence, and social embarrassment (based on interviews).



Value Proposition

The current solutions for sign language recognition involve performing signs in front of a camera. This can be highly inconvenient for the user because they have to carry the camera and it becomes difficult to perform the signs with two hands it is not a spontaneous solution there are privacy concerns about using a camera. This product is the only solution that eliminates these problems.



Target Market

Deaf and hard of hearing people



Team Members

1 Founder



Product/Services

Sensor-based wearable device to recognize hand gestures.



Key Highlights

Patent is filed, won third prize at district level in Maharashtra Startup Yatra 2022



Program

Nidhi Prayas



Sector

AI/ML, Sensors



Farmx Innovations Pvt. Ltd.

Establishment Date: July 2021

Brand Name: Farmx

Type of Business: Product-based, Service-based



About the Business

Farmx Innovations is a company that makes smart devices to solve livestock sector problems with AI & Data Analytics. They work towards farm automation and maintaining sustainable environmental in a farm which results in increased production and prevents the farmer from unexpected hazardous conditions.



Founders

N Siva Nagaraju, Founder | Embedded Developer | B.Tech (ECE)



Problem Statement

In poultry sector birds (Quails, Broilers & Layers) are affected with diseases caused by unfavorable environmental conditions in a farm that results into decrease in production, increase in mortality rate and there is no safeguard for their investments.



Value Proposition

The easy plug and play smart devices make decision with respect to existing conditions in farm and maintains environmental conditions with respect to the aging of the bird. The result is increases Feed Consumption Ratio & Decrease Crop Time Period From 45 days to 36 Days.



Target Market

Poultry Farmers, Mushroom Industries, Quail Bird Farms, Cattle & Dairy Farms.



Team Members

1 Founder



Product/Services

Smart devices that automates the farm and sets environmental conditions favorable for birds growth and health.



Key Highlights

NA



Program

Nidhi Prayas



Sector

IOT, Agri-Tech



About the Business

To develop low cost and farmer friendly harvester for sugarcane.



Founders

Naga Munesh Babu Bolem, CEO | 12 years | NTTF & IIIIE



Team Members

1 Founder



Problem Statement

Non availability of labour and low cost harvester for sugarcane harvesting



Product/Services

Sugarcane harvester which can be operated by farmer which comes with low cost.



Value Proposition

Labour for harvesting one acre of sugarcane is 25000, which can be harvested by using our machine in 10000. There are no competitors with respect to our concept in INDIA



Key Highlights

NA



Target Market

Sugarcane farmers and sugarcane factories.



Program

Nidhi Prayas



Sector

Agri Tech

Establishment Date: September 2022**Brand Name:** E-Prognosis**Type of Business:** Product-based

About the Business

Building a system for EV vehicle to monitor motors and eventually making EV safe and reliable.



Founders

K Avinash Reddy, Founder | 5 years | B-Tech, IIT Roorkee



Problem Statement

EV motors experience high RPMs, leading to accelerated wear and vibrations. Right now, there is no affordable solution to monitor the health condition of EV motors, despite being the 3rd most critical component in EV vehicles.



Value Proposition

Constant health monitoring of EV vehicle motors through data analysis of critical motor parameters using AI/ML, IOT and Applied Physics.



Target Market

EV startups and companies



Team Members

1 founder | 2 interns



Product/Services

Smart IOT based module to monitor EV motor.



Key Highlights

Single axis prototype validated.



Program

Nidhi Prayas



Sector

IOT, EV

Establishment Date: December 2021

Brand Name: PlebC

Type of Business: Product-based



About the Business

Tele-Operated Robotic Ultrasound System, technology that allows medical professionals to remotely operate ultrasound machines and perform examinations on patients remotely.



Founders

Dr Venkata Krishna Prasad, Founder - Clinician & operations
| MBBS, PGDM IIM Ahmadabad
Dhanish Ahamed | Co-Founder - Robotics & Electronics
Engineer | B. Tech NIT Calicut
Vivek Gorrepati | Co-Founder - Product Designer | BE
Mechanical Osmania



Problem Statement

80-90% of diagnoses need imaging, yet 2 in 3 globally lack access. In India, 68.84% of population in rural areas with limited access to radiologists, leading to missed early diagnoses and long distance travel. Conventional ultrasound requires radiologist presence, further limiting access to this vital service.



Value Proposition

Eliminating the need for radiologist presence on-site, low learning curve, and affordable



Target Market

Towns with population < 60,000 | Diagnostic Center | Government PHC's | Hospital Chains



Team Members

3 Founders | 2 Interns



Product/Services

A safe and secure tele-operated robotic ultrasound system.



Key Highlights

Indian provisional patent filed, grants of more than 20 lakhs



Program

NICE Fellowship



Sector

MedTech, Robotics



Manali Swing Adventures Pvt. Ltd.

Establishment Date: April 2021

Brand Name: Manali Swing

Type of Business: Service



About the Business

For all the Nature Lovers, extreme adventures seekers & travellers, who are dissatisfied with limited, uninteresting, & unsafe adventure options, Manali Swing offers one of the world's most creative & safe Giant Swing with 100+ Jump styles allowing one to experience the adrenaline of 70m free fall with safety backed by AI, promising impeccable safety like never before.



Founders

Utsav Soni, CEO + Salesmen | 5 years of leadership experience at TFF Foundation

Akash Vishwakarma, Operation Head | 5 years experience as Supervisor & Incharge in Educational Institute

Siddharth Prasad, AI Incharge | 5 Years of product development experience in MNC



Problem Statement

Despite 178% increase in demand of adventure activity in last 3 years, Somewhere India has failed to cultivate the culture of innovation in extreme adventure tourism. It's Incredible India but not innovative India in terms of adventure tourism compared to its global potential resulting huge amount of travelers trusting foreign destinations for the unique adventure activities.



Value Proposition

AI can track participants and jump masters performance across millions of data points and deliver optimized approvals for jumping.



Target Market

Adventure seekers & travellers, who are dissatisfied with limited, uninteresting, & unsafe adventure options.



Team Members

3 Co-founder | 3 Interns



Product/Services

Manaliswing offers the world's first Giant Swing backed by AI with 100+ Jump styles and one of the first in world to pioneer creative Extreme Adventure tourism backed by Artificial intelligence.



Key Highlights

Karam Safety Pvt Ltd as International Safety Partner, Dillon USA as International Precision partners.



Program

NICE Incubation, NICE Fellowship



Sector

Travel & Tourism, AI



Octarange

Establishment Date: March 2019

Brand Name: Octarange

Type of Business: Platform-based



About the Business

Octarange specialises in providing advance battery pack technology for Electric vehicles and Grid Storage Applications. Their tech stack comprises of liquid based thermal management system, battery management systems and battery analytics framework.



Founders

Siddhesh Gosavi, CEO, BTech (Mechanical) | 4 years



Problem Statement

Safety issues due to battery fires, low cycle life of the cells and high charging time are the core problems in the battery ecosystem.



Value Proposition

Octarange battery tech stack is specifically designed for logistics electric vehicles enables EVs to clock 100 km vehicle range within 20 minutes of charging.



Target Market

Electric Vehicles for Logistics Applications mainly Electric Autorickshaws and Pickup trucks.



Team Members

2 Co-founders , 2 Mechanical Designer ,
1 Software Developer, 3 Interns



Product/Services

Octarange is building safe and smart battery packs with fast charging capabilities.



Key Highlights

15 Lakhs INR Revenue Generated



Program

NICE Incubation, NICE Fellowship



Sector

EV, Energy Storage



AVIAC Technologies Pvt. Ltd.

Establishment Date: May 2021

Brand Name: Aviac

Type of Business: Service & Product Based



About the Business

Aviac Technologies is working towards building a carbon-neutral infrastructure and prioritizing sustainable practices by simplifying Spectrometry for Ecological monitoring.



Founders

Sachin Gattu, Co-Founder Masters in Business Management

ShashankPerala, Co-Founder, Masters in Engineering

Harsha Reddy Gaddam, Co-Founder, BA in History,
Economics & Psychology



Problem Statement

Agriculture is massively complex and uncertain. Climatic Conditions, Inadequate techniques, and Ineffective operations are pulling down the value chain to a fragile state. The following consequences will deplete the environment and affect Crop profitability.



Value Proposition

Aviac's cost-effective Hyperspectral Image sensing and Customer-oriented digital platform are the standouts | Resilient web infrastructure.



Target Market

Large scale farmers | Warehouse owners | Construction Companies



Team Members

3 Co-Founders



Product/Services

A pair of boots on the ground with the IoTs and Crop surveillance with Spectrometric sensing enables us to collaborate with growers and retailers to identify and solve problems across the value chain.



Key Highlights

NA



Program

TiHAN Incubation



Sector

AI/ML, UAVs

Establishment Date: May 2018

Brand Name: Vable

Type of Business: Product-based



About the Business

Vable is a Technology Driven startup solving SPECIAL PEOPLE MOBILITY problems.



Founders

Ravindra Singh, Founder | MBA
Anil Pereira, Co-Founder & COO



Team Members

2 Co-founders | 1 technical Advisor | 1 legal Advisor



Problem Statement

Limited Mobility is the single largest problem | 30 million Disabled | 140 million elderly face Mobility Challenges | 8 out of 10 experience limitations in Mobility.



Product/Services

Vable introduced a unique product "V Go" which converts any manual wheelchair to a motorized wheelchair.



Value Proposition

People from the PwD & Elderly community will be able to attach/detach this product without outside help & experience independent mobility.



Key Highlights

ADAPTABILITY - Universal, fits any wheelchair
 AFFORDABILITY - "V go" most affordable, value for money product
 CONVENIENCE - Attachment does not need any outside assistance
 COMPETITIVE - First in atmanirbhar campaign, Make in India



Target Market

Wheelchair Users



Sector

Mobility



Program

TiHAN Incubation, Nidhi Prayas

Establishment Date: November 2022

Brand Name: Heavily Automation

Type of Business: Product-based



About the Business

Automatic weight balancing stair climber with 500 kg payload capacity that can easily climb stairs and travel across different terrains.



Founders

Nikki Thakrar, Director | 3 years | B.Tech

Kunal Vyas, Product Design | B.Tech



Team Members

2 Co-Founders | 6 Interns



Product/Services

An Automatic stair climber with 500 Kg payload capacity equipped with automatic weight balancing technology.



Problem Statement

Heavily Automation is working towards solving material handling of goods and equipment on stairs.



Value Proposition

Provides competitive advantage over conventional moving solutions by providing single handed and smooth movement of precious goods on stairs by saves time and money. It is compatible with tight spaces and risk of labour injury stays minimal.



Key Highlights

Grants of more than 10 lakhs



Program

TiHAN Incubation



Target Market

Packers and movers with an average 30+ moves per day | Consumer durable retail stores with 10+ daily deliveries



Sector

Mobility

Establishment Date: Sept 2018

Brand Name: Sridevi Machinery

Type of Business: Product-based



About the Business

Sridevi Machinery enhances the quality of crops and lessens the burden of farmers by developing an efficient mono wheel man riding power weeder machine.



Founders

Repalle Shanmukha Rao, Innovator, Intermediate
Repalle Niwaschandra, Co-Founder, MCA



Team Members

2 Co-Founders | 1 Developer | 1 Manager | 2 Employees



Product/Services

Efficient and cost effective Mono wheel man riding power weeder.



Problem Statement

Farm mechanization products which are available in the market are not efficient and are of high cost which farmers cannot bare. Maintenance costs are more for conventional farming techniques. Physical burden and labor issues are more prominent in farming



Key Highlights

Hysea Award 2021
Best innovator award from collector of Mahabuababad District
Gold medal from International Innovation Fest 2019 (IIF19)



Value Proposition

Physical burden of farmers can be reduced
Total cost of agricultural yield can be reduced



Program

Nidhi Prayas



Target Market

Small Scale Farmers | Medium scale Farmers | Large Scale farmers.



Sector

Agri-Tech, Farm Machinery

Establishment Date: March 2020**Brand Name:** Raibos**Type of Business:** Product-based

About the Business

Raibo Systems aims to develop surgical assistant robotic systems and surgical robot systems at affordable prices, ease of use, modular design and lesser training time requirements. Each subsystem of these products can become a product by itself with minor tweaks. Raibo systems with its unique model of business brings in advanced technologies for better patient outcomes.



Founders

Sravan Kumar Maddela, Founder & CEO | 15 Years | PhD |
Pavan Kumar Manthravadhi, Co- Founder | M.SC



Team Members

2 Co-founders | 4 Engineers | 1 other



Problem Statement

Surgical Robotics industry has advanced over the last couple of decades, but the outcomes of diseases have not significantly improved over the years. The complexity of Surgical Robotic Systems in the market in terms of expensiveness, design, steep learning curve and maintenance makes it out of reach for a majority of the healthcare service providers and patients.



Product/Services

AI based analytics, pre-surgical planning, intra-operative imaging and navigation in combination with surgical robotics at affordable costs.



Key Highlights

NA



Value Proposition

Physical burden of farmers can be reduced
Total cost of agricultural yield can be reduced



Program

Nidhi Prayas



Target Market

Patients, Surgeons and hospitals with Operation Room Facilities



Sector

Robotics, AI/ML

Establishment Date: July 2022

Brand Name: My Collectibles

Type of Business: Platform-based



About the Business

A platform for buying, selling, and trading non-fungible tokens, which are digital assets that are unique and cannot be replicated or replaced. The platform provides a diverse selection of practical payment methods that simplify the process of buying and selling NFTs. The most significant advantage is that it is exceptionally user-friendly and suitable for beginners.



Founders

Satwik Sajja, Founder, Student



Team Members

1 Founder | 1 Intern



Problem Statement

Challenges while purchasing an NFT:

The cost may be exorbitant, making it difficult to afford.
Requiring cryptocurrency to buy an NFT
A person may want to own an NFT but don't wish to deal with cryptocurrency & wallets



Product/Services

My Collectibles provides a diverse selection of practical payment options that simplify the process of buying and selling NFTs. The greatest advantage is that it is extremely easy to use.



Value Proposition

A user-friendly method of purchasing NFTs by offering the following features:

An EMI & Buy Now Pay Later option for buying NFTs.
A portal that facilitates the purchase of cryptocurrency with no unnecessary inquiries, making it easier to buy NFTs.
A phone number/email-based authentication process and multiple payment options (Debit/Credit/UPI) for purchasing NFTs.



Target Market

Digital artists and creators, Collectors interested in possessing unique and one-of-a-kind digital items, Gamers, Crypto enthusiasts, Individuals



Key Highlights

NA



Program

Meity EIR



Sector

Blockchain, NFT



About the Business

A technology company with video enablement at the epicentre. Focusing on simplifying the needs of video industry and having security at the backbone.



Founders

Shashikant Sahu, Founder | 12 years | B.tech
Kshitij Lakhera, Founder | 14 years | B.tech, MBA



Problem Statement

All video stream services cater to various screen form factors and quality. The challenge for the service provider is to optimize the cost and time in making these available for users once the content gets ready.



Value Proposition

Low cost due to usage of cheaper open source hardware.
40 - 60 % optimized video streams/chunks owing to proprietary algorithms.
Quality enhancement at client end using proprietary runtime upscaling player.



Target Market

OTT players dealing with large volumes of VOD (video on demand)



Team Members

2 Co-founders | 2 Developers



Product/Services

Highly optimized video streams & transcoding pipelines using open source hardware and AI/ML



Key Highlights

Selected for T-AIM by Telangana government, GSD Accelerator and among top 25 start ups in start up challenge by Nasscom



Program

Meity EIR



Sector

MultiMedia, AI/ML



LiqSure Systems Pvt. Ltd.

Establishment Date: March 2022

Brand Name: HydroChem

Type of Business: Product & Service-based



About the Business

LiqSure has developed a system for the treatment of industrial wastewater. This system can treat any kind of industrial effluent at an affordable cost. It is energy efficient and cost effective in terms of Capex & Opex as compared to existing technologies in the same area.



Founders

Dr. Sarjerao Babu Doltade, Founder & Director |
PhD Chemical Engineering

Archana Sadanand Thaware, Director | MD Paediatrics



Problem Statement

Currently industrial wastewater is a major issue to the environment causing health issues due to their hazardous nature. More than 90% industrial water is not being treated as per pollution control board discharge norms due to non efficient and affordable technologies.



Value Proposition

This developed system requires only electricity to pump the water. It doesn't require any filter or chemicals. This can be retrofitted in a 10 sq ft area and hence these makes it a unique solution for the water treatment.



Target Market

Industrial Wastewater | Swimming Pools | Sewage Treatment Plants | Smart Cities



Team Members

2 Founders



Product/Services

LiqSure has developed innovative product for wastewater treatment. It can be purchased or rented as per the industrial requirements.



Key Highlights

Grants of INR 50+ lakhs, Early trials in various industries



Program

NICE Fellowship, NICE Incubation



Sector

Water Treatment

Establishment Date: October 2020

Brand Name: Resonate Learning

Type of Business: Product & Platform-based



About the Business

Learn and Empower Pvt. Ltd is creating “Resonate Learning” - India’s first games + Augmented Reality based teaching-learning & assessment platform that helps the deaf & hard of hearing kids to practice & understand concepts 4-6 times faster & enables the educators to use it as a teaching & assessment tool.



Founders

Amanpreet Chopra, Co-Founder | CEO ,
Prabodh Mahajan, Co-Founder



Problem Statement

World is home to 34M deaf children and India has 2M+ under age 15 with an almost 99% dropout rate. Most deaf children drop out only before high school as they are unable to understand what’s being taught, due to a lack of accessible learning material. The educators face challenges to create such materials and provide interventions to help each child individually due to a lack of tools.



Value Proposition

World’s first AR + game-based teaching-learning platform that is reimagining the way children with hearing impairment learn by having game-based accessible content and use of Machine Learning to help educators identify the learning needs of each individual child.



Target Market

Parents of children with hearing impairment from class K-5
| Special schools for the deaf NGOs working with children with hearing impairment



Team Members

2 Co-Founders | 1 Developer | 1 Designer | 2 interns



Product/Services

“Resonate Learning” - India’s first games + AR based teaching-learning assessment platform for special education



Key Highlights

Conducted pilots with 5 special schools, 400+ current users,
Winners of various awards



Program

NICE Incubation



Sector

AR, Ed Tech



Humus Biosystems LLP

Establishment Date: June 2020

Brand Name: Humus Biosystems

Type of Business: Product based



About the Business

Wastewater treatment plants in the market are highly intensive and use technologies of the past. Humus Biosystems provides smart and adaptive wastewater treatment systems that cut energy bills by 95% using cutting edge biotechnology, ML and IoT platforms.



Founders

Vasanth Ramesh, CEO

Ramesh Muthukrishnan, Designated Partner



Problem Statement

Decentralized wastewater treatment plants in the market are defunct and don't comply with pollution control board discharge standards in 9/10 cases. These systems need several chambers, and pumps to enable biological organic matter/carbon, and nutrient removal. The complexity of their treatment operations requires skilled human power which is not available on a decentralized scale.



Value Proposition

A smart and adaptive wastewater treatment system that can be used by any premium hotels, restaurants, academic institutions, and industries for their environmental compliance. Water reuse is now safe, simple, and hassle-free.



Target Market

Premium hotels | Restaurants | Independent villas | schools, colleges, hostels | Small industries



Team Members

2 Co-Founders



Product/Services

The solution exploits cutting edge biotechnology to cut energy bills by 95%. The treatment process is backed by ML and IoT platforms making it fully autonomous and adaptive.



Key Highlights

National level award winning biotech startup



Program

NICE Fellowship



Sector

Water Treatment

Establishment Date: June 2021

Brand Name: Mila Fedder

Type of Business: Product & Service based



About the Business

Milatronics is a company extensively focused on solving the problems of aqua farmers by introducing an automatic feeder and pond automation devices. It aims to create an ecosystem where the traditional practices are made effective with the support of technological advances.



Founders

VSN Lokesh, CEO & Founder | 2years | B.Tech,
V Ratna Kumari, Co-Founder | 10Years | B.Sc



Team Members

2 Co-Founders | 2 Developers | 1 Managers | 4 Interns | 1 sales team



Problem Statement

Massive losses (around 50% of the capital) faced by aqua farmers due to irregularities in feeding prawns and mineral application for the ponds.



Value Proposition

The automatic prawn feeder focuses on assisting the aqua farmers by:
Providing a greater crop yield as compared to the previous methods
Comes within the affordable range and is user friendly
Helps in reducing the overall expenditure
Eco friendly product promoting SDG-14 goals.



Product/Services

Automatic prawn feeder innovated using IoT technology



Key Highlights

MEITY TIDE 2.0 7 lakhs
3M Young innovator national award
Winner in IIT Madras start-up competition



Program

NICE Incubation



Target Market

Aquaculture farmers



Sector

IoT, Aquaculture

Establishment Date: December 2021

Brand Name: Naxatra

Type of Business: Product & Service based



About the Business

Naxatra Labs is a technology company involved in development of drive systems for electric 2 and 3W applications.



Founders

Abhilash Maurya, CEO, Mechanical UG

Piyush Verma, CTO, Electrical UG

Arnav Biswas, CPO, Mechanical UG

Gajendra, Operations, Electrical UG

Suyash, Electronics, Electrical UG

Shivam, Production, Mechanical UG



Team Members

6 Co-founders | 2 interns



Product/Services

Motor and controller integrated solutions



Key Highlights

Grants of 7 lakhs, 3M Young innovator national award, Winner in IIT Madras start-up competition



Problem Statement

Non availability of quality powertrain solutions and import dependency



Value Proposition

Naxatra Labs offers integrated drive system solution to OEMs with higher performance. Drive train is built on axial flux motors which is not yet offered by another player in india.



Target Market

Electric 2 and 3W manufacturers using motors under 5kW



Program

NICE Incubation



Sector

Engineering, EV

Establishment Date: September 2019

Brand Name: AHB Suraksha

Type of Business: Product & Service based



About the Business

Digitizing Livestock Care through tele-medicine



Founders

Nitish Gaurav, CEO, MSc Agronomy



Problem Statement

Small and Marginal dairy farmers incur huge losses due to lack of veterinary services in villages and remote areas (single hospital per 1 lakh cattles are available) .Early stage disease tracking is not happening and it results in cattle death/ major illness, no ease in medicine and other allied services.



Value Proposition

GenFlow AI delivers services and solutions from the aspects of prevention, cure and care. It aims to digitize the livestock healthcare using tele-medicine technology and qualified vet experts to provide full stack service.



Target Market

Small and Marginal dairy farmers in UP, MP and Bihar villages with FPO, SHG, Vets, VLE's and field visit support



Team Members

1 Founder | 5 team members



Product/Services

Building data-driven digital smart livestock care @ GenFlow AI using Tele-Medicine



Key Highlights

Revenue generated 6 lakhs, various grants of 22 lakhs



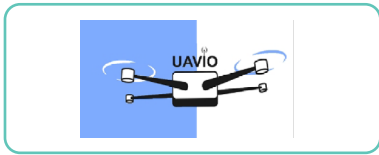
Program

NICE Fellowship



Sector

Live-stock, Tele-Medicine



UAVIO LABS Pvt. Ltd.

Establishment Date: March 2021

Brand Name: UAVIO

Type of Business: Product & Service based



About the Business

Create sentient machines capable of making smart decisions while performing tasks in the real world autonomously.



Founders

Dr. Arjun Jain, Director | PhD in Computer Science
Mr. Saumitra Pandey, Director | BTech



Problem Statement

Drones available in the Indian market lack autonomy and are completely reliant on GPS for navigation. Current drones are built only to do specific tasks making them handicapped for a wide range of tasks. Lack of an onboard AI hampers real time applications such as detecting a crack or reading a barcode or license plate etc.



Value Proposition

Having an AI first drone with real time awareness of its environment is far easier to control, safer to operate, and is more capable of generating better insights which makes the execution of any mission easy, accurate, safe & quick.



Target Market

Oil & Gas industries, Government, Military, Local Bodies, Warehousing Industries & Commercial Photographers



Team Members

2 Co-Founders | 2 Partner | 1 Developer | 2 interns



Product/Services

AI first, intelligent & modular drone with swappable payloads capable of doing smart tasks without any human intervention.



Key Highlights

POC at Mahakumbh 2021 Haridwar, received grant from Govt. of India through Nidhi Prayas



Program

TIHAN Incubation



Sector

AI, UAVs



Autonomous Logistics Technologies Pvt. Ltd.

Establishment Date: March 2016

Brand Name: ALOG®

Type of Business: Product-based



About the Business

ALOG® is a deep tech startup developing autonomous systems to improve productivity in logistics, retail and manufacturing industries.



Founders

Raghuram Nanduri, Founder & CEO | MBA



Problem Statement

The e-commerce boom is creating several challenges in warehousing and fulfilment operations. Order picking is the single biggest problem and the most laborious task in a fulfillment center, followed by inventory auditing.



Value Proposition

ALOG's solution helps increase throughput, productivity and wellness of labour in distribution and fulfilment operations.



Target Market

We are targeting leading e-commerce, retail and logistics companies worldwide.



Team Members

1 Founder | 2 Developers



Product/Services

ALOG is solving these problems by developing autonomous mobile robots for conveying, order picking and inventory auditing using robotics, computer vision and AI technologies.



Key Highlights

ALOG has been granted two patents with few more pending.



Program

TiHAN Incubation



Sector

AI, Robotics

Establishment Date: August 2020

Brand Name: Qoptars

Type of Business: Product-based



About the Business

Qoptars is an AI based drone startup that makes payload swappable drones for Aerial videography, Mapping & Surveillance.



Founders

Manash Pratim Kakati, CEO
Pritam Basumatary, CTO
Shekhar Suman Kalita, COO



Problem Statement

Drones have fixed payload, that limits the capability of the Drone. Drones are not smart enough to avoid crash & fly without GPS. In India, It is not legal to buy & fly foreign manufactured & imported drone



Value Proposition

Onedrone is a platform drone where you can swap it's camera/Sensor that can be used for multiple usecases. Onedrone is also capable of avoiding obstacles around it and flying in confined areas without GPS.



Target Market

Videography, Insights (Mapping), Surveys



Team Members

3 Co-Founders, 3 Engineer



Product/Services

Qoptars is building a payload swappable drone in which you can swap sensors for different applications with onboard AI.



Key Highlights

Revenue till now : 7 Lakhs, Grants received : 35 Lakhs



Program

TiHAN Incubation, TiHAN EiR/Prayas



Sector

UAVs, Video Analytics

Establishment Date: May 2019

Brand Name: Persist Energy

Type of Business: Product & Service based



About the Business

Persist is making transportation affordable to the micro entrepreneurs of India by making EV technology affordable and suitable for the infrastructure of India through localization, indigenous platform development, fostering supporting ecosystem and flexible battery ownership.



Founders

Bharavi Butta, Founder CEO | MS Tech Entrepreneurship
Harshin Lalpet, Founder COO | Btech Automobile Engg
Ashish Joseph, CTO | Btech Computer Science



Problem Statement

Small business owners spend most of their income on fuel and make a great use case to catalyze the adoption of EVs. The problem is that the EVs currently being sold are either built for urban commuters or are way too poor in quality to support the requirements of these customer segments. On the top of that EVs are typically are 30% more expensive than ICE vehicles of same performance.



Value Proposition

A real, practical and tailored option for transportation needs of MSMEs so that they may reduce their logistics expenses and scale faster.



Target Market

MSMEs, Street Vendors, Green Campuses, On demand Logistics



Team Members

3 Co-founders



Product/Services

Building EVs designed to meet the requirements of growing MSMEs in India, and providing the ecosystem necessary for MSMEs to adopt EVs with innovative business models.



Key Highlights

Autodesk Technological Impact Program
 Northeastern University IDEA Venture Accelerator
 Gap & Alpha Fund
 Mass Challenge Venture Accelerator 2021



Program

ITIC Advance Incubation



Sector

EV, Mobility

.
.
.
G R A D U A T E S .
.
.
.

Amicrobe Herbaceutical

Amicrobe Herbaceutical

Establishment Date: February 2020

Brand Name: Amicrobe

Type of Business: Product-based



About the Business

Herbal anti-fungal pantyliners for the prevention and mitigation of vulvovaginal candidiasis.



Founders

Dr. Shivakalyani Adepu, Co-Founder | PhD
Dr. Mudrika Khandelwal, Co-Founder | PhD



Sector

Healthtech, Hygiene



Program

ITIC Preincubation



Medoja Health Pvt. Ltd.

Establishment Date: October 2020

Brand Name: Medoja

Type of Business: Product-based



About the Business

Medoja Health Pvt Ltd, a biomedical company focuses on research, manufacturing and distribution of Class-1 Class-2 Class-3 medical devices. The company aims to use and employ emerging software technology in Artificial Intelligence (AI), 3D printing, biomaterial development, processing for tissue engineering and regenerative medicine applications to build affordable innovative high-tech world-class products in Healthcare.



Founders

Dr. Uday Kiran Roopavath, CEO, PhD Biomedical
Dr. Subha Narayan Rath, PhD, MMST, MBBS
Dr. Vidya Sagar Sisinty, Professor, Master of Periodontal Surgery, MBA, BDS



Sector

3D printing, Biomedical



Program

ITIC Preincubation



PuREnergy Pvt. Ltd.

Establishment Date: June 2015

Brand Name: Pure

Type of Business: Product-based



About the Business

PUR ENERGY stands for Power Using Renewable Energy. Ever since its beginning at IIT Hyderabad, the company has focused on enabling the transition to sustainable energy sources. The company made their journey into manufacturing electric two-wheelers under the brand "PURE EV" and high-performance lithium batteries under the brand "PURE Lithium".



Founders

Nishanth Dongari, Co-founder, PhD
Rohit Vadera, Co-founder, MBA in Finance



Sector

EV, Mobility



Program

ITIC Incubation



Skelregen Pvt. Ltd.

Establishment Date: January 2019

Brand Name: SkelRegen

Type of Business: Product-based



About the Business

SkelRegen is a life technology start-up with unique therapeutic technology for society in the field of bone tissue engineering. Currently developing biological maxillofacial bone implants which can completely reconstruct the commuted bone defects.



Founders

Shibu Chameettachal, CEO, Pursuing PhD
Dr N. Vijay Kumar, Co-Founder & Director COO
Dr Subha Narayan Rath, Co-Founder, PhD in Bioengineering



Sector

3D Printing, Healthtech



Program

ITIC Incubation



WiSig Networks Pvt. Ltd.

Establishment Date: July 2016

Brand Name: WiSig Networks

Type of Business: Product- based



About the Business

WiSig Networks is offering 3GPP 5G NR based PHY and Protocol Stack. The IoT product line-up includes 3GPP Release 13/14 compliant Narrowband-IoT (NB-IoT), SoC that includes GNSS/GPS to support a wide range of IoT applications across different vertical use cases.



Founders

Dr Kuchi Kiran Kumar, Founding Director, Phd



Sector

5G, Electronics



Program

ITIC Incubation



EaffoCare Innovation Pvt. Ltd.

Establishment Date: March 2021

Brand Name: Eaffocare Innovation

Type of Business: Product-based



About the Business

EaffoCare is bringing innovative biomaterials and devices as an effective and affordable healthcare solution to society for treatment of various diseases and conditions. Major objective of EaffoCare Innovation is that the health care product/solution should be accessible and affordable to the common population having little access to healthcare.



Founders

Dr Jyotsnendu Giri, Prof. IIT Hyderabad, PhD
Dr Baishakhi Chandra, Chest Physician, Medical Officer IIT Hyderabad, MBBS, DNB



Sector

Health- Tech



Program

ITIC Incubation



CBAI Technologies Pvt. Ltd.

Establishment Date: September 2018

Brand Name: Crystalball

Type of Business: Product & Service-based



About the Business

CrystalBall is a UAV manufacturing company working on solving real-life problems in the fields of Survey, Surveillance, Agriculture, and Healthcare. They blend the solutions with UAV and AI to provide the maximum value to the customer.



Founders

E Sandeep Reddy, Founder | MS
Sairaj B, Co-Founder, Product Lead | B. Tech
Vidyasagar B, Co-founder, Product Lead | B. Tech



Sector

UAVs, Mapping



Program

ITIC Incubation,
Nidhi Prayas



Plianto Technologies Pvt. Ltd.

Establishment Date: October 2013

Brand Name: Plianto

Type of Business: Service based



About the Business

Plianto is a software design and development company specialises in flexible and innovative software solutions and products.



Founders

Shobhan Babu, **Satya Adireddy**, **Shiv Govind Singh**, **Asudeb Dutta**, **Ravindra Guravannavar**



Sector

Big Data, NLP



Program

ITIC Incubation



Lemon Flip Solutions Pvt. Ltd.

Establishment Date: May 2016

Brand Name: Lemonflip

Type of Business: Product-Based



About the Business

Lemonflip focuses on CMOS based RF and Analog IC/IP design for consumer application and defense services.



Founders

Ashudeb Dutta, Shiva Govind Singh,
Shoban Babu



Sector

Defence, Electronics



Program

ITIC Incubation



Sense Health Technologies Pvt. Ltd.

Establishment Date: June 2017

Brand Name: Sense Health

Type of Business: Product-based



About the Business

Sense Health designs high quality innovative products in the Healthcare and IoT domains using state-of-the-art architecture and user-friendly design. Their mission is to design and deliver quality products at affordable price.



Founders

Amit Acharyya, Ashudeb Dutta



Sector

Health-Tech, IoT



Program

ITIC Incubation, AISEA



In5n8 Health Tech LLP

Establishment Date: June 2019

Brand Name: IN5N8 Health Tech

Type of Business: Product-based



About the Business

The company aims at developing affordable diagnostic and therapeutic solutions for cancer by enabling self-sampling and/or screening for rapid and early detection of disease.



Founders

Tejaswini Appidi, Chief Executive Officer
Dr Aravind Kumar Rengan, Chief Financial Officer
Prof. Rohit Srivastava, Chief Marketing Officer



Sector

Health-Tech



Program

ITIC Preincubation



Osure Care Pvt. Ltd.

Establishment Date: January 2016

Brand Name: Osure

Type of Business: Product-based



About the Business

A research and development company in the areas of wireless communications, sensors and signal processing.



Founders

GRK Paramahamsa, **M V Amaresh Kumar**,
Rohini Grandhi, **Ram Gopal**, **Vandana Sharma**



Sector

Communications, Electronics



Program

ITIC Incubation



Chefcape Enterprises Pvt. Ltd.

Establishment Date: February 2020

Brand Name: Sortizy

Type of Business: Platform-based



About the Business

Sortizy is a mobile application that recommends personalised meals, automates grocery management, and provides curated multimedia recipe guides - a tool helping users manage home kitchens, end to end.



Founders

Surbhi Guha, Co-Founder & CSO, NIT Warangal
Sagthi Prakash, Co-Founder & CEO, IIT Kharagpur
Nitin Gupta, Co-Founder, BITS Pilani
Akshay Gupta, Co-Founder & CTO, IIIT Allahabad



Sector

Foodtech, E-commerce



Program

Meity Grant



iHeal HealthTech Pvt. Ltd.

Establishment Date: January 2018

Brand Name: iHeal

Type of Business: Product-based



About the Business

iHeal HealthTech Private Limited is an award-winning MedTech startup that is making Medical Devices Accessible to end-Users across India.



Founders

Ms. Romita Ghosh, CEO **Mr. Amit Das**, COO
Nilashis Roy, CTO



Sector

AI/ML, Healthtech



Program

Meity Grant



Inclusive Science, Technology, Engineering, and Mathematics (I-STEM) Foundation

Establishment Date: October 2019

Brand Name: I-Stem

Type of Business: Platform-based



About the Business

I-Stem empowers students and professionals with disabilities through a SaaS platform with a special focus on STEM Education.



Founders

Kartik Sawhney, Co-Founder | PG Degree
Akashdeep Bansal, Co-Founder | PhD
Shakul Raj Sonker, Co-Founder | PG diploma
Sunil Choudhary Co-Founder | B. Tech



Sector

Ed-Tech



Program

AISEA Accelerator



Tag-Hive Inc.

Establishment Date: April 2017

Brand Name: Tag Hive

Type of Business: Product-based



About the Business

TagHive Inc. is a Samsung-funded Ed-Tech company headquartered in South Korea. The company mainly offers clicker-based classroom response systems ("Class Saathi" in India, "Class Key" in other countries) and AI-powered self-assessment solutions.



Founders

Pankaj Agarwal, Founder



Sector

Ed-Tech



Program

AISEA Accelerator



Trestle Labs Pvt. Ltd.

Establishment Date: November 2017

Brand Name: Trestle Labs

Type of Business: Product & Platform based



About the Business

Trestle Labs is an Assistive Technology company empowering visually-impaired people by enabling Real-Time Audio Access to any Printed, Handwritten & Digital content, across multiple Indian and foreign languages and thus, moving towards inclusive Education and Employment.



Founders

Akshita Sachdeva, Co-Founder
Bonny Dave, Co-Founder



Sector

Ed-Tech



Program

AISEA Accelerator



Socratease Edtech India Pvt. Ltd.

Establishment Date: January 2019

Brand Name: Socratease

Type of Business: Platform-based



About the Business

Socratease is an e-Learning platform that makes it very easy to create interactive content. The interactiveness of the content engages users and helps discover learning gaps.



Founders

Jayanth Neelakanta, CEO | PhD



Sector

Ed-Tech



Program

AISEA Accelerator



Anavi Learning LLP

Establishment Date: March 2017

Brand Name: Acadru

Type of Business: Platform-based



About the Business

Acadru is a profile-building platform targeted at high-school and college students. Presented as a library of multi-disciplinary content modules, it helps the learner get an in-depth idea, explore projects and build deep skills.



Founders

Abhishek, Masters in Engineering
Vidisha, Masters in Engineering
Nitin, Masters in Engineering



Sector

Ed-Tech



Program

AISEA Accelerator



Klonec Automation Systems Pvt. Ltd.

Establishment Date: March 2017

Brand Name: Krishitantra

Type of Business: Product-based



About the Business

Provider of soil health management system and instant fertilizer advisory.



Founders

Sandeep Kondaji, Engineering
Dr Vishnuprasada V Bhat, PhD
Anand Bellan, BSc chemistry



Sector

Agri-Tech



Program

AISEA Accelerator



EF Polymer Pvt. Ltd.

Establishment Date: January 2018

Brand Name: EF Polymers

Type of Business: Product-based



About the Business

EF Polymers has designed a natural Water-Retention Polymer by using biodegradable waste that comes from juice industries.



Founders

Buddhi Prakash Gurjar, IT Engineer
Narayan Lal Gurjar, CEO | Agricultural Engineer
Puran Singh Rajput, COO | B. Tech



Sector

Agri-Tech



Program

AISEA Accelerator



EasyKrishi Pvt. Ltd.

Establishment Date: May 2016

Brand Name: Easy Krishi

Type of Business: Product-based



About the Business

Easy Krishi offers organic fertilizers using cutting-edge technologies to enhance the lives of small and marginal farmers by marrying ecological and economic goals.



Founders

Prabhav, Co-Founder | MBA
Ashwin Sreenivasan, Co-Founder | Engineering



Sector

Agri-Tech



Program

AISEA Accelerator



XMACHINES

Flic Farm Pvt. Ltd.

Establishment Date: May 2017

Brand Name: XMachines

Type of Business: Product-based



About the Business

XMachines are developing robots & AI for high-growth potential markets to have a positive social impact. Current product lines include Robots for Precision Agriculture & Robots for material handling operations in hazardous industries.



Founders

Trivikram Kumar D, Founder and CEO | Engineer



Sector

Agri-Tech



Program

AISEA Accelerator



Urdhvam Environmental Technologies Pvt. Ltd

Establishment Date: October 2017

Brand Name: Urdhvam

Type of Business: Product-based



About the Business

Urdhvam is a groundwater sustainability company, trying to revive failed and low yielding borewells using innovative and patented Smart Rain Water Harvesting Technology with the name of "BoreCharger".



Founders

Rahul Bakare, Co-Founder
Vinit Phadnis, Co-Founder



Sector

Agri-Tech



Program

AISEA Accelerator



AI-Genix International Pvt. Ltd.

Establishment Date: May 2014

Brand Name: AI Genix

Type of Business: Product-based



About the Business

AI-Genix works towards sustainable farming, pesticide-free crop, and plant protection against insects.



Founders

Shahnaz Shaikh, CEO | MSc in Microbiology
Khalil Shaikh, CTO | BE Computer Engineering



Sector

Agri-Tech



Program

AISEA Accelerator



Onward Care Technologies Pvt. Ltd

Establishment Date: September 2016

Brand Name: Onward Assist

Type of Business: Platform-based



About the Business

Onward Assist is focused on improving cancer treatment outcomes and provides a Full-stack Pathology workflow and AI-based analytics platform for cancer pathology. This enables cancer pathologists and oncologists with automated analytics tools for faster and better reporting.



Founders

Dinesh Koka, CEO | MBA, B.E
Vikas Ramachandra, CTO | B. Tech, PhD



Sector

Health-Tech



Program

AISEA Accelerator



Marut Dronetech Pvt. Ltd.

Establishment Date: April 2019

Brand Name: Marut Drones

Type of Business: Service-based



About the Business

Marut Drones is creating a solution for Sustainable Agriculture and Scalable Afforestation and pioneering the introduction of emerging technology like IoT, AI, Data Analytics, and Machine Learning to the nascent Drone Industry in India and taking steps towards a sustainable and inclusive future.



Founders

Prem Kumar Vislawath, Co-Founder
Suraj Peddi, Co-Founder
Sai Kumar Chinthala, Co-Founder



Sector

Health-Tech



Program

AISEA Accelerator



MindCrescent Wellness Ventures Pvt. Ltd.

Establishment Date: February 2016

Brand Name: Amaha

Type of Business: Platform-based



About the Business

Amaha is a tech-enabled Mental Health Platform that supports people with their psychological needs. The firm is run by a team of mental health, technology, and wellness professionals, passionate about changing the lives of millions of people who will benefit from psychological support in all aspects of their lives.



Founders

Dr. Amit Malik, Founder & CEO | Psychiatrist
Neha Kirpal, Co-Founder | BA Political Science,



Sector

Health-Tech



Program

AISEA Accelerator

W&S Nirnal

W&S Nirnal India Pvt. Ltd.

Establishment Date: September 2017

Brand Name: Nirnal

Type of Business: Product - based



About the Business

Nirnal has developed Innovated Cost-Effective Portable Water Filter which can give Safe Drinking Water anytime anywhere. It Reduce global environmental pollution challenges by re-use of PET bottles.



Founders

Niranjan Karagi



Sector

Water-Tech



Program

AISEA Accelerator



Shubu Artificial Intelligence Pvt. Ltd.

Establishment Date: October 2020

Brand Name: Shubhu.ai

Type of Business: Platform-based



About the Business

A voice-based EMR solution allows doctors to dictate patient history and uses AI to decipher diagnostic codes automatically from transcription.



Founders

Amar Kumar Dani, CEO | CSE, CMU
Vinay Phadnis, CTO | Pune University
Ajay Kumar Dani, CMO
Anuj Mokashi, COO



Sector

Health-Tech



Program

AISEA Accelerator



Tekra Solutions Pvt. Ltd.

Establishment Date: May 2019

Brand Name: MyUdaan

Type of Business: Service-based



About the Business

myUDAAN is a Technology Driven startup solving SPECIAL PEOPLE MOBILITY problems for Independent Living. The Product has been designed for PwDs and has been Leveraged through the Elderly.



Founders

Ravindra Singh, COO | Founder | MBA from ICSCA
Anil Pereira, CSO | IITB



Sector

Health-Tech



Program

AISEA Accelerator



Medworld Solutions Pvt. Ltd.

Establishment Date: November 2018

Brand Name: Medworld Solutions

Type of Business: Product -based



About the Business

We provide a SaaS product to handle the complete insurance department of a hospital, also provide service to manage that, and provide an ecosystem to bring hospital, patient, and insurance providers on a single platform.



Founders

Vikram Chunarkar, CEO | BE(CSE)
Ajit Chunarkar, COO | M. Com
Madhuri Chunarkar | MA (Geography)



Sector

Health-Tech



Program

AISEA Accelerator



Ask Techsoft Care Pvt. Ltd.

Establishment Date: December 2016

Brand Name: DrSafeHands

Type of Business: Platform-based



About the Business

Mission-driven digital platform for reproductive and sexual health.



Founders

Dr Sudhir Gupta, Co-Founder, Radiologist
Dr Ashish Arora, Co-Founder, Physician with MBA



Sector

Health-Tech



Program

AISEA Accelerator



Anvayaa Kin Care Pvt. Ltd.

Establishment Date: April 2016

Brand Name: Anvayaa

Type of Business: Platform-based



About the Business

Anvayaa is India's only 360-degree, technology-enabled personalized senior care platform that offers a one-stop solution for all senior care needs. Assists with healthcare, medical emergencies, socialization, daily needs, and payment management in addition to any other needs of the seniors



Founders

Prashanth Reddy, UCLA - MBA
Prashanth Patkar, MBA - Australia
Deepika Reddy, MBA - ICFAI



Sector

Health-Tech



Program

AISEA Accelerator



Manentia Advisory Pvt. Ltd.

Establishment Date: March 2020

Brand Name: RayScan

Type of Business: Platform-based



About the Business

Rayscan is an automated system focused on prominent respiratory-related diseases like Pneumonia, Hernia, and 11 more (including COVID). The health workers can access the service anywhere just by using the internet and in this way, it will be used as a helping hand for the doctors and health workers.



Founders

Anuj Chandalia, CEO
Devanshu Joshi, CMO
Somyranjan Rout, CTO



Sector

Health-Tech



Program

AISEA Accelerator



Konexaa Healthcare Technologies Pvt. Ltd.

Establishment Date: May 2020

Brand Name: KONEXAA

Type of Business: Platform-based



About the Business

Konexaa is a Medtech solution provider. Our team of doctors and biomedical engineers directly work on the problems faced by the consumer and address this with existing technology solutions. If the solution is unavailable or unsuitable, we develop them in-house with the help of our R&D team.



Founders

Pranab Prakash, Co-Founder & CEO | BTech
Dr Kalyan Kumar Gokuldas, Co-Founder | MBBS



Sector

Health-Tech



Program

AISEA Accelerator



Carbon Hubs Pvt. Ltd.

Establishment Date: January 2020

Brand Name: Carbon Hubs

Type of Business: Platform-based



About the Business

Carbon Hubs is a product and service-based company that is focused on providing a healthier and blissful environment to its customers..



Founders

Shalom Kingston, Co-Founder, Engineer
Suresh, Co-Founder, Engineer



Sector

Health-Tech



Program

AISEA Accelerator



4basecare Genomics Pvt. Ltd.

Establishment Date: June 2018

Brand Name: 4basecare

Type of Business: Service-based



About the Business

4baseCare is an onco-tech company building a unified and patient-centric ecosystem to study the evidence generated from real-world settings to get a better understanding of cancer treatments, accelerating cancer research, and improving clinical outcomes.



Founders

Hitesh Goswami, CEO | Masters in Neurobiology
Kshitij Rishi, COO | MBA (XLRI), B-tech
Biotechnology



Sector

Health-Tech



Program

AISEA Accelerator



Pinkparrot LLP

Establishment Date: May 2017

Brand Name: GoGanges

Type of Business: Platform-based



About the Business

GoGanges.com is an advanced web-based platform to book treatments/ wellness holidays at curated Wellness Retreats. With Yoga, Ayurveda, Naturopathy, you can de-stress, lose weight or get treatment for incurable diseases.



Founders

Nikhil Sethi, Co-Founder
Aditi Bansal, Co-Founder



Sector

Health-Tech



Program

AISEA Accelerator



ZedBlox Logitech Pvt. Ltd.

Establishment Date: November 2018

Brand Name: ZedBlox

Type of Business: Product-Based



About the Business

ZedBlox ActiPod is a comprehensive solution for last mile cold chain of healthcare products



Founders

Rao Korupolu, CEO | MBA from ISB, MS from CS
Viraj Somayajula, CTO | BTech ECE



Sector

Health-Tech



Program

AISEA Accelerator



Neodocs Technologies

Establishment Date: December 2020

Brand Name: Neo-Docs

Type of Business: Platform-based



About the Business

Unlocking a person's health data and empowering people to participate in their health and wellbeing decisions for user-centric care and value-based healthcare ecosystem via Whatsapp.



Founders

Pratik Lodha, CTO | B.Tech
Anurag Meena, COO | B.Tech
Nikunj Malpani, CEO | B.Tech



Sector

Health-Tech



Program

AISEA Accelerator



Sascan Meditech Pvt. Ltd.

Establishment Date: July 2015

Brand Name: Sascan

Type of Business: Product-based



About the Business

OralScan is a hand-held multispectral imaging camera that has been developed and built indigenously to screen and detect oral cancer and for biopsy guidance.



Founders

Subhash Narayanan, CEO & CTO | PhD (Laser Physics)



Sector

Health-Tech



Program

AISEA Accelerator



EMedStore Pharmatech Pvt. Ltd.

Establishment Date: August 2019

Brand Name: EMed Store

Type of Business: Platform based



About the Business

EMedStore is an online pharmacy platform development company which caters to the small scale pharmacies in below tier 2 cities and towns.



Founders

Ahemad Abbas Balospura



Sector

Health-Tech



Program

AISEA



Rises Analytics Solutions Pvt. Ltd.

Establishment Date: October 2019

Brand Name: Rises.io

Type of Business: Product-based



About the Business

Rises Analytics Solutions is a high-tech startup with healthcare AI software solutions. Their AI solutions for “pulmonary conditions and beyond” are getting traction worldwide. It includes Diagnostic Support as an AI assistant to the doctors and Pandemic Modelling for decision makers.



Founders

Ajit Deshpande, Narayana Darapaneni



Sector

Health-Tech



Program

AISEA Accelerator



Elkemie Materials and Solutions Pvt. Ltd.

Establishment Date: November 2020

Brand Name: Elkemie

Type of Business: Product-based



About the Business

Elkemie is working on synthesizing five-element nanowires and customizing five-element alloys with different compositions and morphologies for Magnetic memory devices, Biomedical, Sensors, Energy, and Automobile sectors.



Founders

Dr Chokkakula Leela Pydi Pavithra, Co-Founder
Dr Suhash R. Dey, Co-Founder | PhD



Sector

Nanotech, Materials



Program

NICE Incubation

MEDI G
Inventions

MediG Inventions Pvt. Ltd.

Establishment Date: December 2020

Brand Name: MediG

Type of Business: Product-based



About the Business

MediG inventions is one of the early startups in India developing advanced and early care for the cardiac arrest medical condition with smart integration of technology to increase the survival rate.



Founders

Dr Nellore Vijay Kumar, Co-Founder | MDS
Siva Prasad Enugula, Co-Founder



Sector

Health-Tech, Robotics



Program

NICE Incubation



Greenpod Labs Pvt. Ltd.

Establishment Date: October 2019

Brand Name: GreenPod Labs

Type of Business: Product-based



About the Business

GreenPod Labs is an Agri biotech company committed to minimize the post harvest losses by activating the defense mechanism in fruits and vegetables through their proprietary, easy to deploy, and affordable solutions.



Founders

Deepak Rajmohan | CEO
Vijayanand Rao | CBO



Sector

Agri-Tech, Materials



Program

NICE Fellowship



Rovonize System Pvt. Ltd.

Establishment Date: December 2018

Brand Name: Rovonize

Type of Business: Product-based



About the Business

Manufacture and Sales of State of the art surveillance aircrafts and copters with a wide range of civilian and Military application.



Founders

Abison Varghese, Director, BSC Electronics
Arunkumar AR, Managing Director
Gokul G.S, Director, Btech Mechanical



Sector

UAVs, Surveillance



Program

TiHAN EIR/Prayas



Adiabatic

Adiabatic

Establishment Date: September 2019

Brand Name: Adiabatic

Type of Business: Product-based



About the Business

Heat is the number one enemy to battery health and performance. Current thermal management systems are quite inefficient and expensive. We have a vision to approach this problem in a novel way. We shall use innovative phase changing materials to create an efficient, cost effective heat management solution that would significantly improve battery health.



Founders

Chandrashekhar Dhangar, B.Tech
Vatsalya Sharma, M.Tech | Ph.D



Sector

BMS, Batteries



Program

TiHAN EIR/Prayas



Autonomous Logistics Technologies Pvt. Ltd.

Establishment Date: May 2016

Brand Name: ALOG®

Type of Business: Product-based



About the Business

ALOG® is transforming logistics, retail, and manufacturing with intelligent systems that sense, think and act autonomously.



Founders

Raghuram Nanduri, Founder & CEO | MBA



Sector

Video Analytics, AI/ML



Program

BEL Seed Fund



Meghavarna Strategic Technologies Pvt. Ltd.

Establishment Date: June 2020

Brand Name: Gajanayana

Type of Business: Product-based



About the Business

An AI/ML-based system to monitor 'eyeballs' on a hoarding or shop location.



Founders

Aditya Gupta, CEO | NIT Shimla, pursuing PhD
Bharadwaj, Co-Founder | Engineer, MBA



Sector

Video Analytics, AI/ML



Program

BEL Seed Fund



Electra

Establishment Date: February 2021

Brand Name: Electra

Type of Business: Product-based



About the Business

Electra is building a smart BMS using advanced estimation algorithms and predictive analytics.



Founders

Darshan Meher, Co-Founder | BTech
Saurabh Gawali, Co-Founder | BTech



Sector

BMS



Program

Nidhi Prayas

Healer Hoodie

Healer Hoodie

Establishment Date: June 2021

Brand Name: Healer Hoodie

Type of Business: Product-based



About the Business

The organization develops wearable technology that likes to explore new technologies and create quality products to solve interesting problems in the world.



Founders

G Ramana Kumar, Founder | BTech
G Aashay Reddy, Co-Founder | BTech
P Sai Krishna, Co-Founder | BTech



Sector

Clothing, Health-Tech



Program

Nidhi Prayas

Pulsexcel

Pulsexcel

Establishment Date: April 2021

Brand Name: Pulsexcel

Type of Business: Product-based



About the Business

Pulsexcel develops a portable, versatile device to accelerate tooth movement during orthodontic treatment, which will reduce the treatment duration, iatrogenic effects and enhance patient's comfort and compliance.



Founders

Dr Tatikonda Sri Santosh, Team Lead | MDS
Dr Vikas Sahu, Project coordinator | M.Tech
Sanketh, Engineer | B.Tech



Sector

Health-Tech



Program

Nidhi Prayas



VR Smart Dental Implant

Establishment Date: November 2020

Brand Name: VR Smart Dental Implant

Type of Business: Product-based



About the Business

VR SMART DENTAL IMPLANT is a manufacturer of Dental Devices with effective design and functionality.



Founders

Dr.S.Revathi, Founder | BDS
Rayudu Rahul, Co-Founder | B.Tech



Sector

Health-Tech



Program

Nidhi Prayas



BluPower

Establishment Date: April 2020

Brand Name: BluPower

Type of Business: Product-based



About the Business

Blupower is in scaling of distributed & decentralized hydropower solutions that produce reliable renewable energy, which is climate-resilient and balances the competing demands on water through a combination of innovative hardware design and AI.



Founders

Upamanyu Ghosh, COO
Upananda Ghosh, CEO



Sector

Renewable Energy



Program

Nidhi Prayas

Uyirie Logics

Uyirie Logics

Establishment Date: March 2021

Brand Name: Uyirie Logics

Type of Business: Product-based



About the Business

Uyirie Logics provides personalized, precision cancer therapeutics simplified in a microfluidic device.



Founders

Gokula Nathan Kasinathan, Co-Founder
Akshay Bhatt, Co-Founder



Sector

Health-Tech



Program

Nidhi Prayas



Illeium AI

Establishment Date: January 2020

Brand Name: Illeium AI

Type of Business: Product-based



About the Business

ILLENIU AI strives to create products and illuminate lives and lifestyles with a positive impact. Their major focus is to create affordable and quality tech solutions in the areas of Healthcare and Retailtech..



Founders

Pranav Kompally, Founder | B.Tech



Sector

IoT, AI/ML



Program

Nidhi Prayas



AFFOCURIS

Affocuris Technologies Pvt Ltd

Establishment Date: December 2020

Brand Name: Affocuris

Type of Business: Platform-Based



About the Business

Developing a low cost and user friendly healthcare product which detects CRP levels in blood.



Founders

Sushmitha Veeralingam,
Dr. Sushmee Badhulika



Sector

Health-Tech



Program

Nidhi Prayas



MayaMD.AI

MayaMD Asia LLC

Establishment Date: October 2018

Brand Name: MayaMD

Type of Business: Platform-Based



About the Business

MayaMD is an advanced Clinical intelligence platform that can reduce the current pressure on health systems by acting as a digital front door for medical consultations.



Founders

Vipindas Chengat, CEO, Mark Kozak, COO,
Christian Habermann, CMO,
Sunjith Sukumaran, CTO



Sector

Health-Tech



Program

AISEA Accelerator

.
.
.
G R A V E Y A R D .
.
.
.



SKIoT Technologies Pvt. Ltd.

Establishment Date: February 2017

Brand Name: SKIOT

Type of Business: Product-based



About the Business

SKIOT Technologies offers IOT solutions for power monitoring for the industrial sector.



Founders

Sai Kiran, CEO, PhD
Akshay Jadhav, CTO Pursuing PhD
Bharath R, COO, PhD, 1 year



Sector

IoT



Program

NICE Incubation



Navier Machines Pvt. Ltd.

Establishment Date: November 2020

Brand Name: Navier Machines

Type of Business: Product-based



About the Business

Navier Machines is a business dedicated to developing Reliable AI technologies. Provides advanced AI-based solutions developed using their interdisciplinary research background and data science expertise.



Founders

Sreetej Lakkam, Co-Founder
Rajanish Chava, Co-Founder



Sector

Data Analytics



Program

NICE Fellowship



Acausal Automation Pvt. Ltd.

Establishment Date: February 2018

Brand Name: Acausal Automation

Type of Business: Service-based



About the Business

The company's focus is on the development of automation & robotics products and services for industry & consumer applications. The company served as a medical diagnostics company during 2019-20 in the prototype development of automated microscopes.



Founders

R Prasanth Kumar, Team Lead | PhD,
M Hemalatha, MSc



Sector

Robotics



Program

Meity Grant

MeetAI Pvt. Ltd.

Establishment Date: August 2018

Brand Name: BidRyd

Type of Business: Service-based



About the Business

BidRyd is a ride-hailing service that helps riders to get intercity rides at the best price.



Founders

Jayendra Kumar Sharma, Director, B.tech



Sector

Mobility



Program

Meity EIR

UrbanBrain
Technologies

UrbanBrain Technologies Pvt. Ltd.

Establishment Date: November 2020

Brand Name: UrbanBrain

Type of Business: Product-based



About the Business

UrbanBrain is building an AI-powered Smart Traffic Light system to tackle congestion in Indian cities.



Founders

Arun Kumar Vadivel, CEO
Ashuthosh Upadhyaya, CTO



Sector

AI/ML



Program

Meity Grant

RESTYRO

Restyro Technologies Pvt. Ltd.

Establishment Date: May 2016

Brand Name: Restyro

Type of Business: Product-based



About the Business

Restyro does research and development of polymer nanofibres based technology and products



Founders

Chandra Shekhar Sharma, Mudrika Khandelwal,
Shital Yadav, Srinadh Mattaparathi, Aditya
Aagare



Sector

Materials, Nanotechnology



Program

ITIC Incubation

GLIC
TECH

Glic Tech Pvt. Ltd.

Establishment Date: December 2017

Brand Name: Glic Tech

Type of Business: Service-based



About the Business

Patient centric Digital EMR system interconnected with multiple stakeholder



Founders

Salman Khan, Nitin talareja,
Srinivas Guguloth, Vikas sahu



Sector

Health-Tech



Program

ITIC Incubation

Pureely

Pureely Smart Labs Pvt. Ltd.

Establishment Date: April 2021

Brand Name: Pureely

Type of Business: Product-based



About the Business

Pureely is a fully automated IoT based vending solution. It dispenses fresh additive-free fruit juices and smoothies which can be customized and ordered to go, through an interactive, user friendly interface.



Founders

Srujan Bazar, Kiran Reddy



Sector

Food-Tech, IoT



Program

Nidhi Prayas

pigeon
labs

Pigeon Labs

Establishment Date: December 2017

Brand Name: Pigeon Labs

Type of Business: Product-based



About the Business

Pigeon labs enables low cost and fast last mile logistics with completely autonomous VTOL(vertical take-off and landing) UAV(Unmanned Aerial Vehicles).



Founders

Akshit Jain



Sector

UAVs



Program

Meity EIR

SPM India Limited (Project 1)



Problem Statement

Development of equipment capable of automatic weighing and filling of powder like substance explosives within 2mg tolerance (i.e 28-30 Mg.)



Founders

Dr. Krishna GDR



DISC/Challenge

DISC-6



Sector

Automation

SPM India Limited (Project 2)



Problem Statement

Design of Active Hydro Pneumatic Supressions with Variable dampening characteristics to meet different road profiles



Founders

Dr. Krishna GDR



DISC/Challenge

DISC-6



Sector

Engineering

Anvation Labs Pvt. Ltd.



Problem Statement

Secure Hardware Encryption Device



Founders

Niraj Kumar Mahapatro



DISC/Challenge

DISC-1



Sector

Communications

Vimal Fire Controls Pvt. Ltd. (Project 1)



Problem Statement

Fire Suppressant material that can suppress fire in the initial stages only



Founders

Falgun Doshi



DISC/Challenge

DISC-7



Sector

Materials

Vimal Fire Controls Pvt. Ltd. (Project 2)



Problem Statement

Aerogel based fire proximity suit for better efficiency in fire-fighting.



Founders

Falgun Doshi



DISC/Challenge

DISC-7



Sector

Materials

ApexPlus Technolgies



Problem Statement

FMCW Real time RADALT Tester



Founders

Veerendra Mutha



DISC/Challenge

DISC-5



Sector

Communications

Aeromobix System Pvt. Ltd.



Problem Statement

Portable Hydraulic Metal Cutter



Founders

Anuj Agarwal



DISC/Challenge

DISC-7



Sector

Engineering

Aditya Precitech (Project 1)



Problem Statement

4-Axis Stabilised Antenna for C & Ku Band



Founders

Col. Anil Yadav(Retd.)



DISC/Challenge

DISC-3



Sector

Communications

Aditya Precitech (Project 2)



Problem Statement

Indegenous Loitering Munitions



Founders

Col. Anil Yadav(Retd.)



DISC/Challenge

Open Challenge 1.0



Sector

Communications

CoreIOT Technologies (Project 1)



Problem Statement

Helmet Mount Conformable Antenna



Founders

Vamsi Palakuru



DISC/Challenge

DISC-5



Sector

Communications

CoreIOT Technologies (Project 2)



Problem Statement

Development to achieve uniform circular polarization in designing a Cavity Backed Spiral Antenna (1-18 GHz)



Founders

Vamsi Palakuru



DISC/Challenge

DISC-6



Sector

Communications

Elmot Alternators



Problem Statement

Implementation of Inertial Energy Storage System (IESS)



Founders

Veerendra Mutha



DISC/Challenge

DISC-5



Sector

Energy storage

Anaware Varuni Systems & Solutions LLP

(Project 1)

Problem Statement

Long Range Communication Technology for locating Torpedoes

Founders

Chaitanya Chandel

DISC/Challenge

DISC-7

Sector

Communications

Anaware Varuni Systems & Solutions LLP

(Project 2)

Problem Statement

Noise Augmentation Unit for submarine

Founders

Chaitanya Chandel

DISC/Challenge

DISC-7

Sector

Communications

Arbudamba Consultancy Pvt. Ltd.

Problem Statement

Long Range Communication Technology for locating Torpedoesbearing)

Founders

Chaitanya Chandel

DISC/Challenge

DISC-7

Sector

Communications

Varuni Systems Pvt. Ltd.



Problem Statement

AI based Adaptive Noise Cancellation for SONARs of Autonomous Underwater Vehicles (AUVs) and Shipborne SONARs



Founders

Chaitanya Chandel



DISC/Challenge

DISC-7



Sector

Communications

Tardid Technologies Pvt. Ltd.



Problem Statement

AI based multi-Radar signal conversion, distribution and multi-target tracking for IN ships based on particle filtering



Founders

Aastha Verma



DISC/Challenge

DISC-7



Sector

Communications

Saira IoT Solutions Pvt. Ltd.



Problem Statement

Underwater Photography Noise Cancellation using Artificial Intelligence and Deep Learning



Founders

Vincent Franklin



DISC/Challenge

DISC-7



Sector

Image Processing

Jisnu Communications Pvt. Ltd.



Problem Statement

ASIC Based Space Communication using Software Defined Antenna



Founders

P Srinivas Raju



DISC/Challenge

DISC-7



Sector

Communications

Veera Tacticals Dynamics LLP



Problem Statement

Moisture Wicking Hydrophobic Weapon Cover



Founders

Sai Teja Peddineni



DISC/Challenge

DISC-7



Sector

Materials

Guardinger Technologies (OPC) Pvt. Ltd.



Problem Statement

AI Based Remote Monitoring System to access wear down of Outboard Shaft Bearing (A & P Bracket, outer and inner stern tube bearing)



Founders

Yogesh Karpate



DISC/Challenge

DISC-7



Sector

IoT

Saif Automations Services LLP



Problem Statement

Autonomous Beach Check Survey Device



Founders

Ali Asgar Calcuttawala



DISC/Challenge

DISC-7



Sector

Mobility

Symtronics Automation Pvt. Ltd.



Problem Statement

AI Based Remote Monitoring System to access wear down of Outboard Shaft Bearing (A & P Bracket, outer and inner stern tube bearing)



Founders

Vishal Sonawala



DISC/Challenge

DISC-7



Sector

IoT

Raphe mPhibr Pvt. Ltd.



Problem Statement

AI-enabled Floatation Device dispersal drone



Founders

Vivek Mishra



DISC/Challenge

DISC-7



Sector

UAVs

Program Wise Index

Program	Startup Name	Page
iTIC Preincubation	Amicrobe Herbaceutical	48
	Medoja Health Pvt. Ltd.	48
	In5n8 Health Tech LLP	53
iTIC Incubation	PuREnergy Pvt. Ltd.	49
	Skelregen Pvt. Ltd.	49
	WiSig Networks Pvt. Ltd.	50
	EaffoCare Innovation Pvt. Ltd.	50
	CBAI Technologies Pvt. Ltd.	51
	Restyro Technologies Pvt. Ltd.	51
	Plianto Technologies Pvt. Ltd.	52
	Glic Tech Pvt. Ltd.	52
	Lemon Flip Solutions Pvt. Ltd.	53
	Sense Health Technologies Pvt. Ltd.	81
Osure Care Pvt. Ltd.	82	
iTIC Advance Incubation	Deusexvolt Electric Pvt. Ltd.	46
NICE Incubation	ManaliSwing Adventures Pvt. Ltd.	27
	Octarange Technology Pvt. Ltd.	28
	LiqSure Systems Pvt. Ltd.	37
	Learn and Empower Pvt. Ltd.	38
	Milatronics Pvt. Ltd.	40
	Naxatra Labs Pvt. Ltd.	41
	Elkemie Materials and Solutions Pvt. Ltd.	70
	MediG Inventions Pvt. Ltd.	70
SkIoT Technologies Pvt. Ltd.	79	
NICE Fellowship	PlebC Innovations Pvt. Ltd.	25
	Humus Biosystems LLP	39
	Genflow AI Pvt. Ltd.	42
	Greenpod Labs Pvt. Ltd.	71
	Octarange Technology Pvt. Ltd.	28
	ManaliSwing Adventures Pvt. Ltd.	27
	LiqSure Systems Pvt. Ltd.	37
TiHAN Incubation	Aviac Technologies Pvt. Ltd.	29

Program Wise Index

Program	Startup Name	Page
TiHAN Incubation	Vable Mobility Pvt. Ltd.	30
	Heavy Automation Pvt. Ltd.	31
	Uavio Labs Pvt. Ltd.	43
	Autonomous Logistics Technologies Pvt. Ltd.	44
	Qoptars Pvt. Ltd.	45
TiHAN EIR/Prayas	Rovonize System Pvt. Ltd.	71
	Adiabatic	72
	Qoptars Pvt. Ltd.	45
iDEX	Anvation Labs Pvt. Ltd.	85
	Aditya Precitech	87
	Elmot Alternators	88
	CoreIOT Technologies	88
	ApexPlus Technolgies	86
	Arbudamba Consultancy Pvt. Ltd.	89
	Varuni Systems Pvt. Ltd.	90
	Tardid Technologies Pvt. Ltd.	90
	Jisnu Communications Pvt. Ltd.	91
	Saira IoT Solutions Pvt. Ltd.	90
	Veera Tacticals Dynamics LLP	91
	Vimal Fire Controls Pvt. Ltd.	86
	SPM India Limited	85
	Guardinger Technologies (OPC) Pvt. Ltd.	91
	Saif Automations Services LLP	92
	Anaware Varuni Systems and Solutions LLP	89
	Symtronics Automation Pvt. Ltd.	92
	Raphe mPhibr Pvt. Ltd.	92
	Aeromobix System Pvt. Ltd.	87
Nidhi Prayas	FRP Kavach	18
	Seanavix	19
	Once Is Not Enough	20
	D.I.T.U Technologies Pvt. Ltd.	21
	Farmx Innovations Pvt. Ltd.	22
	Cane Man	23
	E - Prognosis	24
	Sridevi Machinery	32

Program Wise Index

Program	Startup Name	Page
Nidhi Prayas (Cont)	Raibo Systems Pvt. Ltd.	95
	Electra	73
	Healer Hoodie	74
	Pulsexcel	74
	VR Smart Dental Implant	75
	BluPower	75
	Uyirie Logics	76
	Illenium AI	76
	Vable Mobility Pvt. Ltd.	30
	CBAI Technologies Pvt. Ltd.	51
	Affocuris Technologies Pvt Ltd	77
	Pureely Smart Labs Pvt. Ltd.	82
	Meity Grant	Chefcape Enterprises Pvt. Ltd.
iHeal HealthTech Pvt. Ltd.		54
Acausal Automation Pvt. Ltd.		80
UrbanBrain Technologies Pvt. Ltd		81
Meity EiR	My Collectibles	34
	Zigyaasa	35
	MeetAI Pvt. Ltd.	80
	Pigeon Labs	83
BEL Seed Fund	Autonomous Logistics Technologies Pvt. Ltd.	72
	Meghavarna Strategic Technologies Pvt. Ltd.	73
AISEA Accelerator	I-STEM	55
	Tag-Hive Inc.	55
	Trestle Labs Pvt. Ltd.	56
	Socratease Edtech India Pvt. Ltd.	56
	Anavi Learning LLP	57
	Klonec Automation Systems Pvt. Ltd.	57
	EF Polymer Pvt. Ltd.	58
	EasyKrishi Pvt. Ltd.	58
	Flic Farm Pvt. Ltd.	59
	Urdhvam Environmental Technologies Pvt. Ltd.	59
	AI-Genix International Pvt. Ltd.	60
	Onward Care Technologies Pvt. Ltd	60

Program Wise Index

Program	Startup Name	Page
AISEA Accelerator (cont)	Marut Dronetech Pvt. Ltd.	61
	MindCrescent Wellness Ventures Pvt. Ltd.	61
	Shubu Artificial Intelligence Pvt. Ltd.	62
	Tekra Solutions Pvt. Ltd.	63
	Medworld Solutions Pvt. Ltd.	63
	Ask Techsoft Care Pvt. Ltd.	64
	Anvayaa Kin Care Pvt. Ltd.	64
	Manentia Advisory Pvt. Ltd.	65
	Konexaa HealthcareTechnologies Pvt. Ltd.	65
	Carbon Hubs Pvt. Ltd.	66
	4basecare Genomics Pvt. Ltd.	66
	Pinkparrot LLP	67
	ZedBlox Logitech Pvt. Ltd.	67
	Neodocs Technologies	68
	MayaMD Asia LLC	77
	Sascan Meditech Pvt. Ltd.	68
	EMedStore Pharmatech Pvt. Ltd.	69
	Rises Analytics Solutions Pvt. Ltd.	69
	W&S Nirnal India Pvt. Ltd.	62
	Sense Health Technologies Pvt. Ltd.	52

Sector Wise Index

Sector	Startup Name	Page
AI/ML	iHeal HealthTech Pvt. Ltd.	54
	Raibo Systems Pvt. Ltd	33
	Autonomous Logistics Technologies Pvt. Ltd.	72
	Meghavarna Strategic Technologies Pvt. Ltd.	73
	Aviac Technologies Pvt. Ltd.	29
	D.I.T.U Technologies Pvt. Ltd.	21
	Zigyaasa	35
	Illenium AI	76
	UrbanBrain Technologies Pvt. Ltd.	81
	ManaliSwing Adventures Pvt. Ltd.	27
	Uavio Labs Pvt. Ltd.	43
Agri-Tech	Klonec Automation Systems Pvt. Ltd.	57
	EF Polymer Pvt. Ltd.	58
	EasyKrishi Pvt. Ltd.	58
	Flic Farm Pvt. Ltd.	79
	Cane Man	23
	Greenpod Labs Pvt. Ltd.	71
	Farmx Innovations Pvt Ltd	22
	Urdhvam Environmental Technologies Pvt. Ltd.	59
	AI-Genix International Pvt. Ltd.	60
	Sridevi Machinery	
Aquaculture	Milatronics Pvt. Ltd.	32
AR	Learn and Empower Pvt. Ltd.	40
	Automation	38
Big Data, NLP	SPM India Limited	85
	Plianto Technologies Pvt. Ltd.	51
Biomedical	Medoja Health Pvt. Ltd.	48
Blockchain, NFTs	My Collectibles	34
BMS	Electra	73
BMS, Batteries	Adiabatic	72
Communications	Anvation Labs Pvt. Ltd.	85
	Aditya Precitech	87
	CoreIOT Technologies	88
	ApexPlus Technolgies	86
	Arbudamba Consultancy Pvt. Ltd.	89

Sector Wise Index

Sector	Startup Name	Page
Communications (Cont)	Varuni Systems Pvt. Ltd.	90
	Tardid Technologies Pvt. Ltd.	90
Construction	Jisnu Communications Pvt. Ltd.	91
Clothing	FRP Kavach	18
	Healer Hoodie	74
Data Analytics	Navier Machines Pvt. Ltd.	79
Defence	Anvation Labs Pvt. Ltd.	85
	Aditya Precitech	87
	Elmot Alternators	88
	CoreIOT Technologies	88
	ApexPlus Technologies	86
	Arbudamba Consultancy Pvt. Ltd.	89
	Varuni Systems Pvt. Ltd.	90
	Tardid Technologies Pvt. Ltd.	90
	Jisnu Communications Pvt. Ltd.	91
	Saira IoT Solutions Pvt. Ltd.	90
	Veera Tacticals Dynamics LLP	91
	SPM India Limited	85
	Guardinger Technologies (OPC) Pvt. Ltd.	91
	Anaware Varuni Systems and Solutions LLP	89
	Saif Automations Services LLP	92
	Vimal Fire Controls Pvt. Ltd.	86
	Symtronics Automation Pvt. Ltd.	92
	Raphe mPhibr Pvt. Ltd.	92
	Aeromobix System Pvt. Ltd.	87
Electronics	Lemon Flip Solutions Pvt. Ltd.	52
	Osure Care Pvt. Ltd	53
Energy Storage	Elmot Alternators	88
Engineering	Octarange Technology Pvt Ltd	28
	SPM India Limited	85
	Aeromobix System Pvt. Ltd.	87
	Naxatra Labs Pvt. Ltd.	41

Sector Wise Index

Sector	Startup Name	Page
EV	E - Prognosis	24
	Deusexvolt Electric Pvt. Ltd.	46
	Naxatra Labs Pvt. Ltd.	41
	Octarange Technology Pvt Ltd	28
Food-Tech Foodtech, E-commerce	Pureely Smart Labs Pvt. Ltd.	82
	Chefcape Enterprises Pvt. Ltd.	54
Health-Tech	Onward Care Technologies Pvt. Ltd	60
	Marut Dronetech Pvt. Ltd.	61
	Uyirie Logics	76
	MindCrescent Wellness Ventures Pvt. Ltd.	61
	Shubu Artificial Intelligence Pvt. Ltd.	62
	Medworld Solutions Pvt. Ltd.	63
	Healer Hoodie	74
	MediG Inventions Pvt. Ltd.	
	Anvayaa Kin Care Pvt. Ltd.	64
	Manentia Advisory Pvt. Ltd.	65
	Konexaa HealthcareTechnologies Pvt. Ltd.	65
	Carbon Hubs Pvt. Ltd.	66
	4basecare Genomics Pvt. Ltd.	66
	Pinkparrot LLP	67
	PlebC Innovations Pvt Ltd	25
	ZedBlox Logitech Pvt. Ltd.	67
	Neodocs Technologies	68
	MayaMD Asia LLC	77
	Sascan Meditech Pvt. Ltd.	68
	Amicrobe Herbaceutical	48
	iHeal HealthTech Pvt. Ltd.	54
	Pulsexcel	74
	VR Smart Dental Implant	75
	In5n8 Health Tech LLP	53
	Ask Techsoft Care Pvt. Ltd.	64
	Skelregen Pvt. Ltd.	49
EaffoCare Innovation Pvt. Ltd.	50	
Glic Tech Pvt. Ltd.	82	
Sense Health Technologies Pvt. Ltd.	52	
Affocuris Technologies Pvt Ltd	77	
EMedStore Pharmatech Pvt. Ltd.	69	

Sector Wise Index

Sector	Startup Name	Page
Health-Tech	Rises Analytics Solutions Pvt. Ltd	69
Image Processing IOT	Saira IoT Solutions Pvt. Ltd.	90
	E - Prognosis	24
	Milatronics Pvt.Ltd.	40
	Illenium AI	76
	SkIoT Technologies Pvt. Ltd.	79
	Farmx Innovations Pvt. Ltd.	22
	Guardinger Technologies (OPC) Pvt. Ltd.	91
	Sense Health Technologies Pvt. Ltd.	52
	Affocuris Technologies Pvt Ltd	77
Live-stock, Tele-Medicine	Genflow AI Pvt Ltd	42
Maintenance	Seanavix	19
Mapping	CBAI Technologies Pvt. Ltd.	51
Materials	Elkemie Materials and Solutions Pvt. Ltd.	70
	Greenpod Labs Pvt. Ltd.	71
	FRP Kavach	18
	Veera Tacticals Dynamics LLP	91
	Vimal Fire Controls Pvt. Ltd.	86
	Restyro Technologies Pvt. Ltd.	81
Mobility	Heavy Automation Pvt. Ltd.	31
	Vable Mobility Pvt. Ltd.	30
	Deusexvolt Electric Pvt. Ltd.	46
	PuREnergy Pvt. Ltd.	49
	MeetAI Pvt. Ltd.	80
	Saif Automations Services LLP	92
MultiMedia	Zigyaasa	35
Nanotechnology	Elkemie Materials and Solutions Pvt. Ltd.	70
	Restyro Technologies Pvt. Ltd.	81
Recycling	Once Is Not Enough	10
Renewable Energy	BluPower	75
Robotics	Autonomous Logistics Technologies Pvt. Ltd.	44
	Raibo Systems Pvt. Ltd.	33
	PlebC Innovations Pvt Ltd	25

Sector Wise Index

Sector	Startup Name	Page
Robotics	Seanavix	19
	MediG Inventions Pvt. Ltd.	
	Acausal Automation Pvt. Ltd.	80
Sensors Surveillance	D.I.T.U Technologies Pvt. Ltd.	21
	Rovonize System Pvt. Ltd.	71
Travel & Tourism	ManaliSwing Adventures Pvt. Ltd.	27
UAVs	Rovonize System Pvt. Ltd.	71
	CBAI Technologies Pvt. Ltd.	51
	Aviac Technologies Pvt. Ltd.	29
	Qoptars Pvt. Ltd.	45
	Aditya Precitech	
	Raphe mPhibr Pvt. Ltd.	92
	Pigeon Labs	83
Video Analytics	Autonomous Logistics Technologies Pvt. Ltd.	72
	Meghavarna Strategic Technologies Pvt. Ltd.	73
	Qoptars Pvt. Ltd.	45
Water Treatment	LiqSure Systems Pvt. Ltd.	37
Water Treatment	Humus Biosystems LLP	39
Water-Tech	W&S Nirnal India Pvt. Ltd.	62
5G, Electronics	WiSig Networks Pvt. Ltd.	50

Events & Activities at iTIC



iDEX Roadshow



Delegate Visit



Semicon Roadshow



Entrepreneurs' Meet



Startup Pitches



FFS Workshop

iTIC Infrastructure



TIP Building



TIP Building



iLab



iLab



Co-Working Space



Meeting Room



CONTACT:



itic.iith.ac.in



contact@itic.iith.ac.in



040 2301 6169



iTIC Incubator,
Indian Institute of Technology Hyderabad,
Kandi, Sangareddy, Telangana
India – 502284



@iTICIncubator