



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade

startupindia

MEET OUR STARTUPS AT VIVATECH'21

16-19TH JUNE 2021



CATCH OUR STARTUPS AT THE
INDIA INNOVATION ARENA!



MINIONLABS



ABOUT THE STARTUP

MinionLabs, founded by Gokul Shrinivas, is based out of Bengaluru, Karnataka. It is a startup working in the Industry 4.0 space providing insights into the energy consumption of electric appliances through an energy monitoring device.

INNOVATION HIGHLIGHTS

The company's device uses state-of-the-art Machine Learning and AI-Based EDGE Computing approach to generate reports on energy signatures of individual electrical assets, enabling users to apply these insights to reduce electricity costs and improve the productivity of their devices. To date, their devices have saved over 5 Million Kilowatt-hours of electricity.

GENROBOTIC INNOVATIONS



ABOUT THE STARTUP

Genrobotics, co-founded by Rashid K, Vimal Govind, MK, Nikhil NP and Arun George, is a startup based out of Thiruvananthapuram, Kerala. The startup works in the Industry 4.0 sector with a focus on robotics and offers a robotic system for manholes and sewers.

INNOVATION HIGHLIGHTS

Bandicoot is the world's first robotic scavenger. It is a semi-automatic robotic system using artificial intelligence technology for manhole & sewer line cleaning that eliminates manual scavenging for cleaning manholes.



Pioneering Fodder Revolution in India

CORNEXT AGRI PRODUCTS



ABOUT THE STARTUP

Cornext, founded by Madhav Kshatriya, Amarnath and Feroz Ahmed, is a startup based out of Hyderabad, India. They work in the Agri-Tech sector and offer a unique Animal Nutrition and Forage Solution.

INNOVATION HIGHLIGHTS

Cornext has pioneered the concept of Baled Silage in India and developed a 'Mini Silage Baler' that comes at 1/10th the cost of imported Balers. They are encouraging and supporting 'Rural Fodder Entrepreneurs' to set up these balers to address the fodder shortage which is currently at 50% shortage in the country.

PLANYS TECHNOLOGIES



ABOUT THE STARTUP

Planys Technologies, founded by Tanuj Jhunjunwala, is a startup based out of Chennai, Tamil Nadu with operations in Saudi Arabia and the Netherlands. They are an Indian deep tech startup specializing in smart underwater inspection solutions.

INNOVATION HIGHLIGHTS

They envision to steer a new course in the inspection industry with their disruptive innovations in the field of marine robotics, novel underwater NDT methods and AI-enabled post-inspection analytical digital reporting dashboard. Over the last 5 years, Planys has completed 160+ assets inspections across multiple sectors



KICKHEAD SOFTWARES

CONNECT . DISCOVER . PREPARE

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THE COLLEGE SOCIAL NETWORK



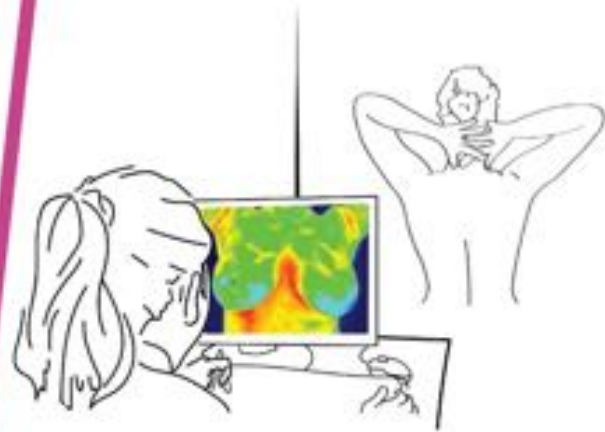
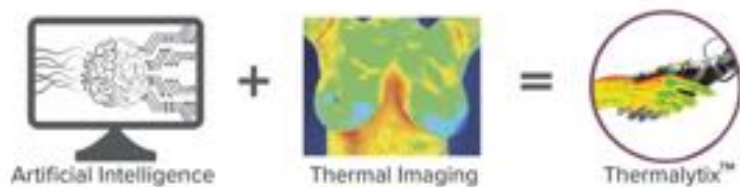
ABOUT THE STARTUP

KickHead Softwares, founded by Prajjwal Sinha, is a startup spread out of Noida and Bengaluru. They work towards creating technological solutions for Educational Institutions.

INNOVATION HIGHLIGHTS

They specialize in Learning Management Systems, Institute Management Solutions, and Online Test Portals. Their open education platform enables students from the country's remotest areas to prepare for competitive exams through access to high-quality content at nominal costs. Through their platforms, they have helped about 1.8 million students across India.

NIRAMAI HEALTH ANALYTIX



A breast health screening solution that works for women of all ages

-  No See
-  No Pain
-  No Touch
-  No Radiation

ABOUT THE STARTUP

NIRAMAI, founded by Geetha Manjunath, is a startup based out of Bengaluru, Karnataka. They work in the healthcare diagnostics sector offering a solution for early detection of breast cancer using Machine Learning.

INNOVATION HIGHLIGHTS

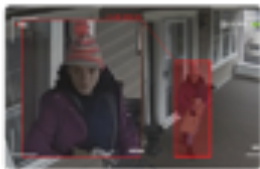
Their innovative solution called Thermalytix™ uses a high-resolution thermal sensing device and a cloud-hosted analytics solution for analyzing breast thermal images. NIRAMAI has received regulatory clearance for Europe with a CE Mark Approval in addition to ISO 13485 and MDSAP (Medical Device Single Audit Program) International Certifications.

STAQU TECHNOLOGIES

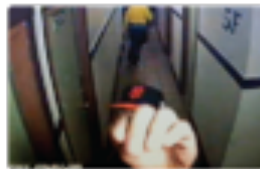
MAKE YOUR CCTV CAMERAS
SMARTER



CASH POCKETING



INTRUSION DETECTION



CAMERA TEMPERING



EMPLOYEE ATTENDANCE



FACIAL RECOGNITION



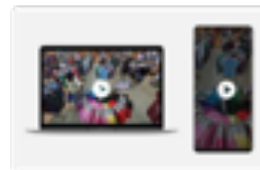
VIOLENCE



ANPR



CROWD ANALYSIS



LIVE STREAMING



FIRE DETECTION

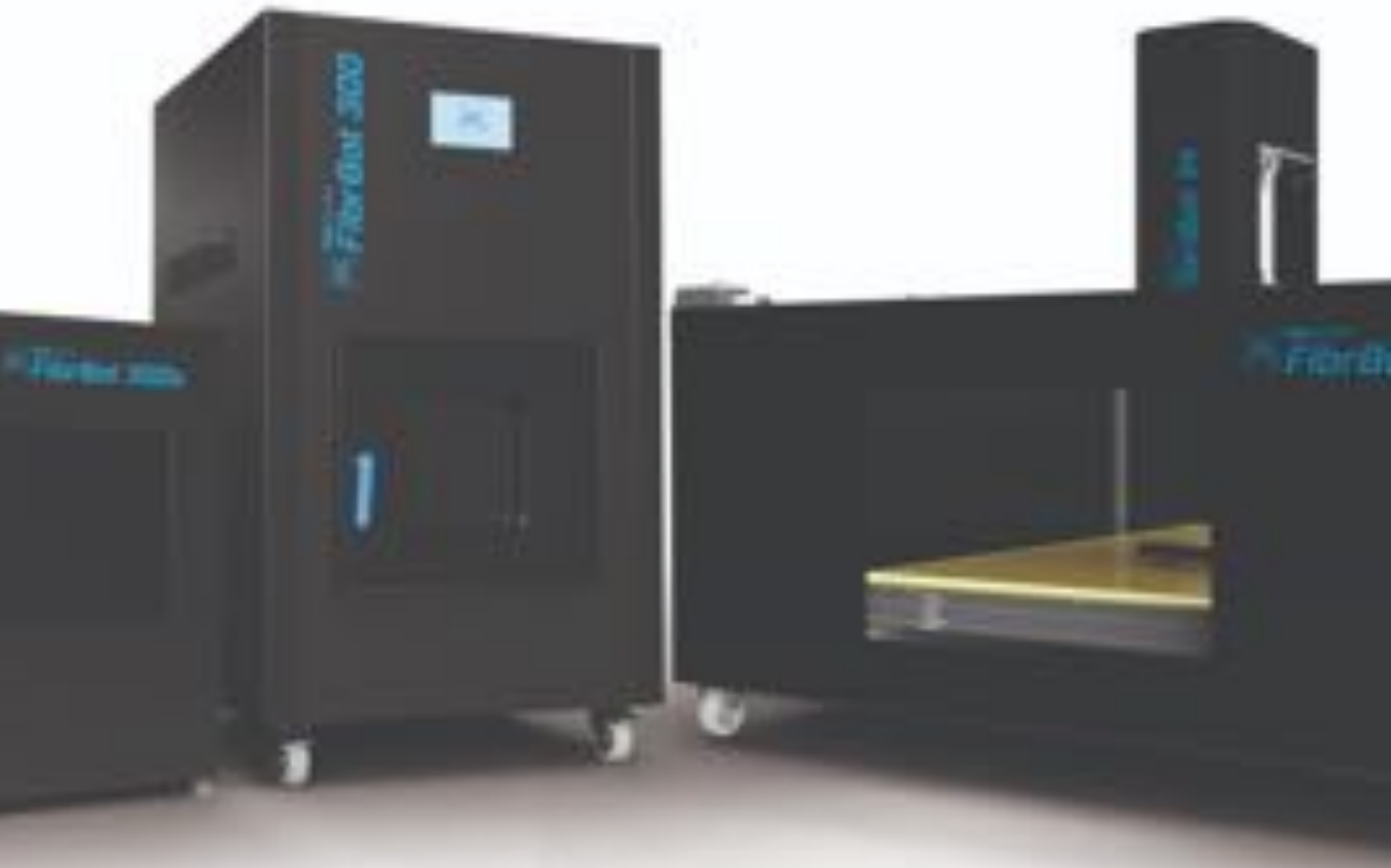
ABOUT THE STARTUP

Staqu Technologies founded by Atul Rai, Anurag Saini, and Pankaj Sharma, is a start-up in Gurugram, Haryana. They work in the security sector developing AI-powered video analytics solutions for safety, security, and operation

INNOVATION HIGHLIGHTS

Their product JARVIS automates the audio-video analysis for identifying various activities using audio-video data like person tracking, intrusion detection, audio-based scene recognition, etc. Their solutions are used to identify repeat offenders.

FABHEADS



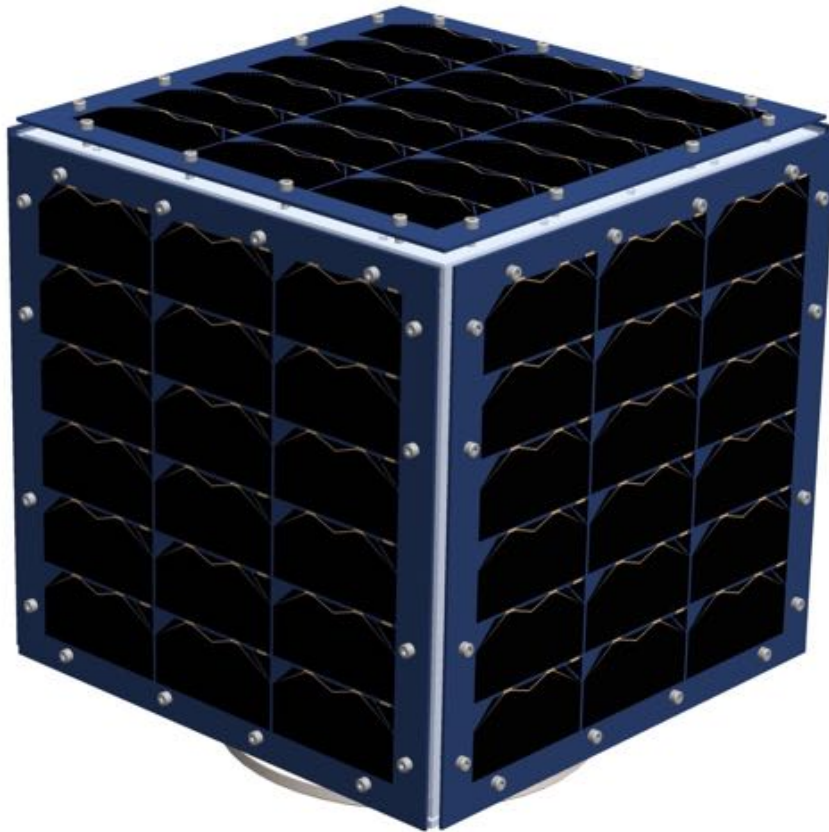
ABOUT THE STARTUP

Fabheads, founded by Dhinesh Kanagaraj, is a start-up based in Chennai, Tamil Nadu. They work in the 3D printing sector and have developed a faster 3D printing method using reinforced polymer.

INNOVATION HIGHLIGHTS

They have developed a unique and fast process for 3D printing with continuous fibre reinforced polymer materials. They focus their resources on developing reliable, automated fabrication technologies for the composites sector. They are the first company in Asia with in-house developed fiber 3D printing capabilities.

DHRUVA SPACE



ABOUT THE STARTUP

Dhruva Space Is Founded by Sanjay Nekkanti, Abhay Egoor, Chaitanya Dora and Krishna Teja Penamakuru. The company is based out of Hyderabad, India and Graz, Austria. They have been actively involved in building application agnostic satellite platforms.

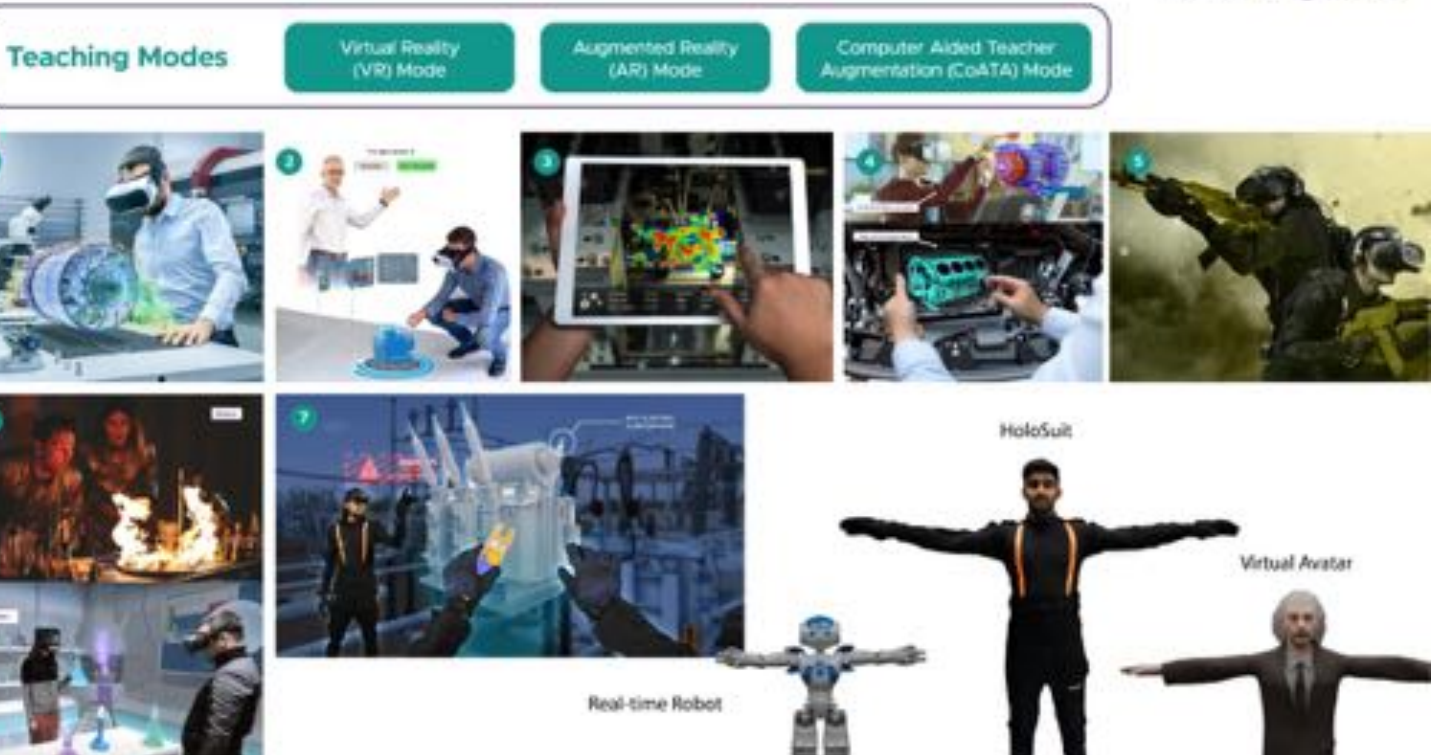
INNOVATION HIGHLIGHTS

Incubated In ESA, Dhruva Space enables their customers to have space assets by providing end to end solutions. They design and build space missions, support launches through reconfigurable deloyers and provide ground station support. They've also bagged 5 free launches from ISRO for product demonstration. They are also being supported by ISRO for in space demonstration of their products.

HOLOWORLD

ROBOTGURU EDUCATION TECHNOLOGIES

HOLOWORLD



ABOUT THE STARTUP

RobotGuru, founded by Harshavardhana Narayana Kikkeri, is a start-up headquartered in Mysuru, Karnataka. They work in the EdTech sector on a holographic 3D immersive AR/VR enabled, AI-driven interface for teaching & learning.

INNOVATION HIGHLIGHTS

RobotGuru has built an immersive AR/VR-enabled, AI-based practical education platform for educational institutions which facilitates a shared teaching and learning experience. The platform inculcates the concept of “Learn by Experimenting” providing an interactive, engaging, and fun-filled learning paradigm.

FRESH ROOMS



ABOUT THE STARTUP

Fresh Rooms, founded by Ashutosh Giri Goswami, is based out of Bhopal, Madhya Pradesh. It is a hospitality sector startup and offers a basket of high-quality public utilities under one roof.

INNOVATION HIGHLIGHTS

Its offerings are driven by Artificial intelligence, Internet of Things and innovation in toilet use, with POS, i.e. billing software, smart toilet sheets, waterless urinals and smart door technology. It caters to the diverse needs of people in transit by offering bookshops, plug & play gaming zones, virtual stores, among other offerings.

INNAUMATION MEDICAL DEVICES



ABOUT THE STARTUP

Innaumation Medical Devices, co-founded by Vishal Rao and Shashank Mahesh, is based out of Bengaluru, Karnataka. It is a healthcare startup and offers a voice prosthesis device for throat cancer patients.

INNOVATION HIGHLIGHTS

Their product Aum Voice Prosthesis, is of high quality and cost-effective, making it accessible and affordable for all in a market where such devices are highly priced. It is implanted in patients undergoing laryngectomy, thus restoring voices of patients who have lost their voice to throat cancer. They have restored voice of more than 600 patients till date



foodcloud™
Happiness is Homemade

#startupindia

FOODCLOUD.IN



ABOUT THE STARTUP

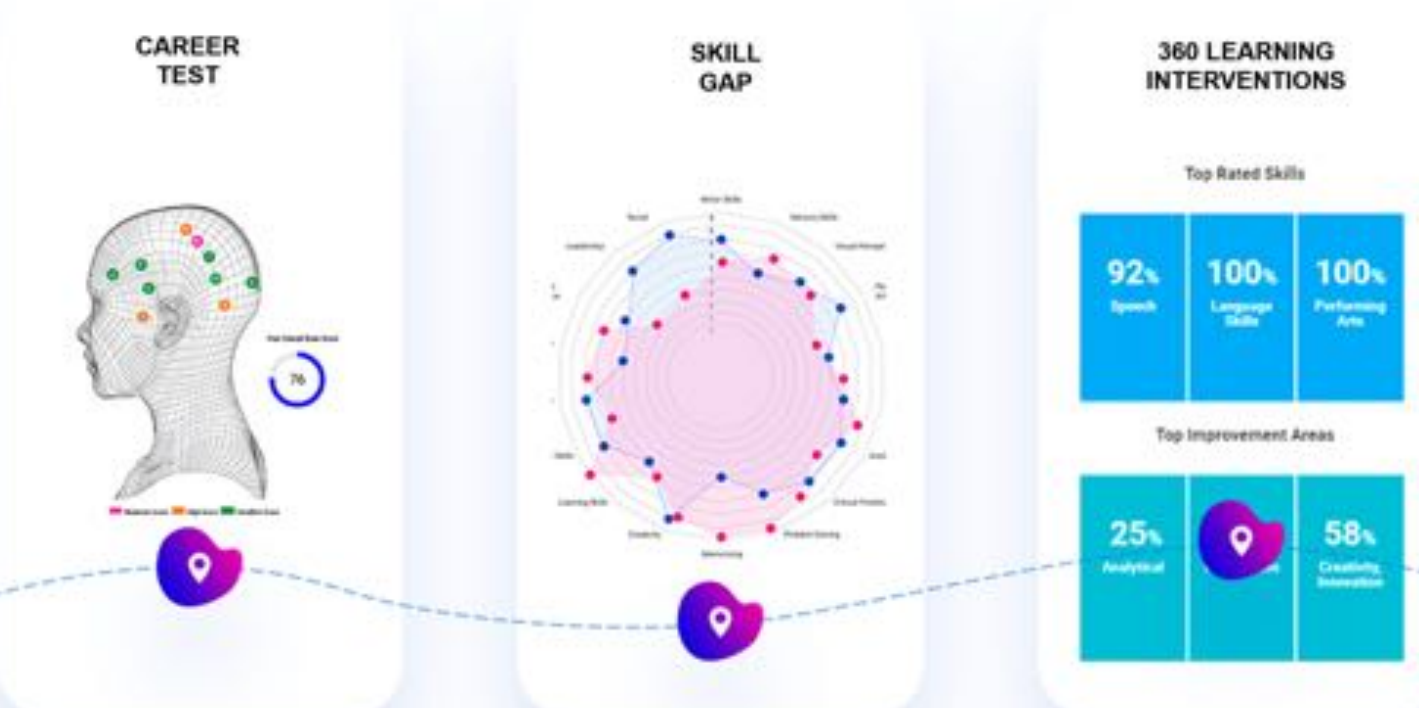
FoodCloud.in co-founded by Vedant Kanoi, Sanjhi Rajgarhia and Shamit Khemka, is based out of New Delhi. It is a food-technology startup and serves as a marketplace for home chefs and caterers.

INNOVATION HIGHLIGHTS

The platform enables homemakers to become entrepreneurs while serving customers with healthy, home-cooked meals. Through its unique model, FoodCloud.in empowers individuals staying at home, without them having to make large capital investments.



BODHAMI



ABOUT THE STARTUP

Bodhami, co-founded by Damodar Pai Patnekar and Ashutosh Shankar, is based out of Goa. It is an education-technology startup and offers career counselling, skill assessment and upskilling services.

INNOVATION HIGHLIGHTS

Its product suite is driven by Artificial Intelligence, follows a personalized approach and comprises Career Counseling platform, Scientific Recruitment Platform, HR Employee Assessment and Learning Platform, and Learning Marketplace Platform. It offers a SAAS model which has low onboarding cost and strives to provide holistic learning for individuals, taking education to the last mile.

ALOE E-CELL



ABOUT THE STARTUP

Aloe E-Cell, co-founded by Ms. Nimisha Varma and Mr. Naveen Suman, is based out of Lucknow, Uttar Pradesh. It is a clean energy startup and offers environment-friendly batteries.

INNOVATION HIGHLIGHTS

Aloe E-cell creates its eco-friendly and non-hazardous batteries using the extracts of the Aloe Vera plant and other herbs, thereby successfully developing a technology to replace the toxic and hazardous metals such as lead and mercury, generally used in batteries with herbal electrolyte. Aloe E-cell's batteries are 1.5x more durable and are available at a lower cost than dry cell batteries.



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