



**STARTUP
INCUBATION AND
INNOVATION
CENTRE
IIT KANPUR**



STARTUP PORTFOLIO

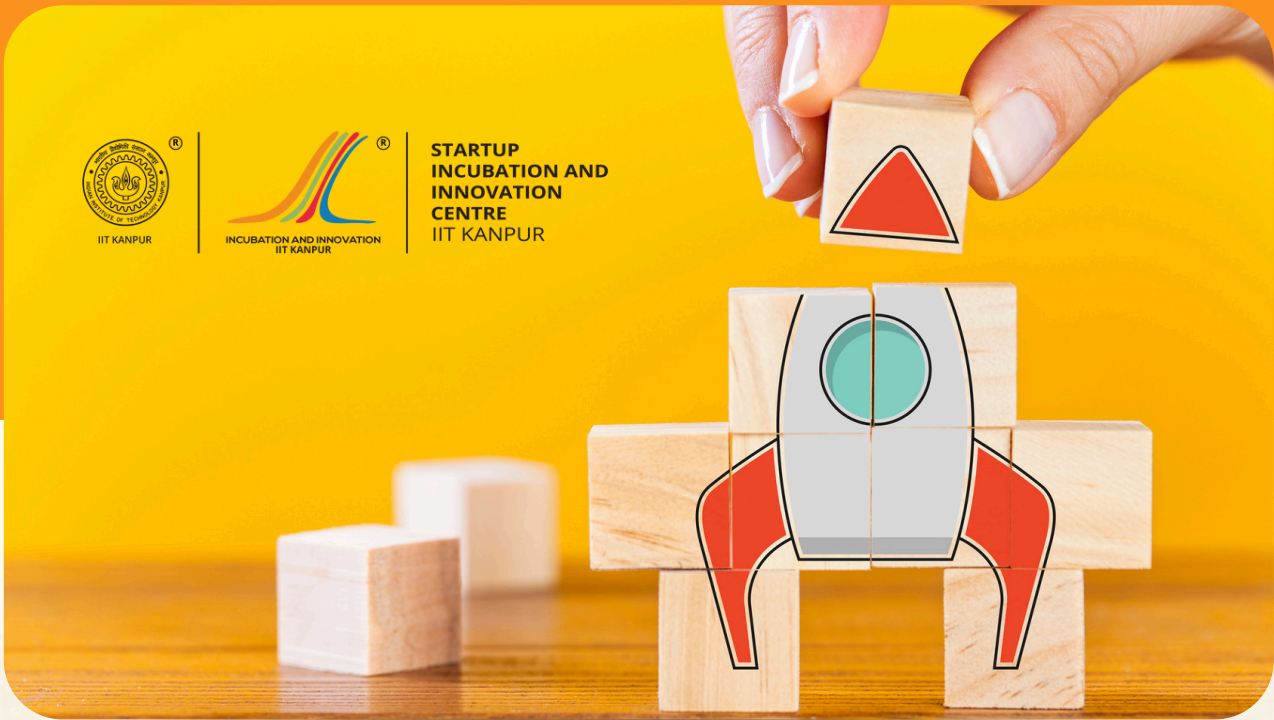
STARTUP INCUBATION AND INNOVATION CENTRE,
IIT KANPUR

2024

SIDBI Building, Sixth Avenue
Indian Institute of Technology,
Kalyanpur, Kanpur,
Uttar Pradesh, 208016



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ABOUT SIIC

IIT Kanpur's Startup Incubation and Innovation Centre (SIIC) has been nurturing new entrepreneurs since 2000 when India's entrepreneurial ecosystem was still in its early stages. Over the past two decades, the incubation ecosystem at IIT Kanpur has grown into a robust and diverse program that bridges the gap between ideas and successful business models. With its domain expertise and advanced infrastructure, the academic institute has been making significant social impact and technological advancements.

SIIC INCUBATION SUPPORT SYSTEM

Recognised by the Department of Science and Technology, Startup Incubation and Innovation Centre (SIIC IIT Kanpur) is amongst the first Technology Business Incubators of the Country. It strives to nurture technology led innovations by bridging the gap between Innovators, Government Bodies, Industries and Investors. SIIC IIT Kanpur supports startups across all the sectors impacting both societies & businesses.

SIIC Incubation Support System

04.

SCALE-UP

- EIL EngSUI
- PRISM II
- NIDHI SEED Support
- TIDE GTM FUND

03.

SEED FUND

- BIRAC SEED
- Startup India Seed Fund (SISFS)
- IITK Innovation Seed Support
- iDEX
- SIDBI SEED Equity Fund
- Startup Gateway for Garbage Free Cities

02.

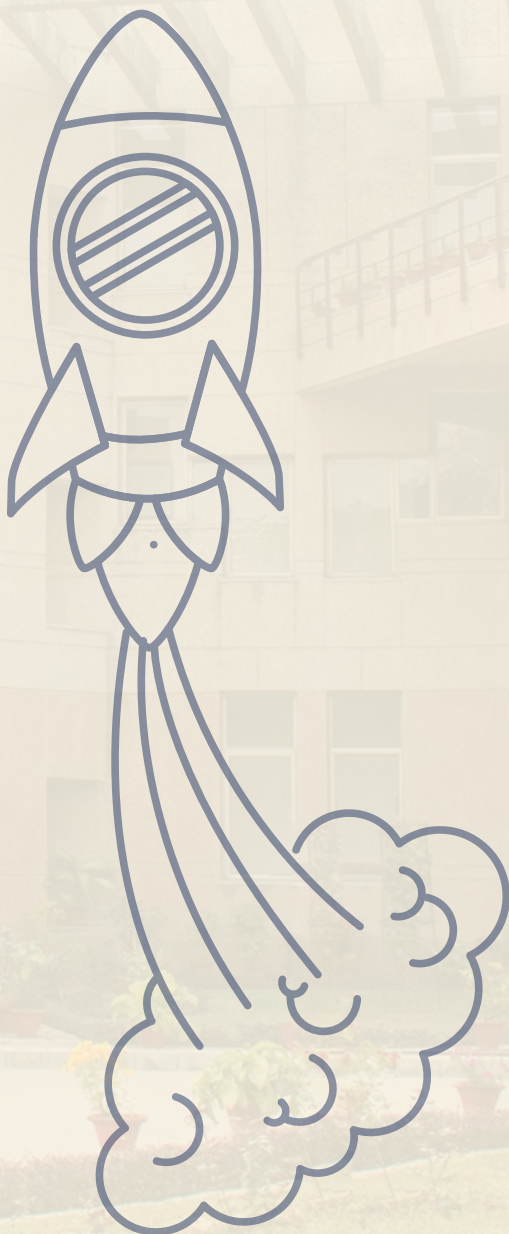
PROTOTYPE

- BIRAC BIG
- PRISM I
- EngSUI
- NIDHI PRAYAS
- TIDE MVP Grant
- Cyber Security Incubation Program
- MSME INNOVATIVE (DESIGN) scheme

01.

IDEATION

- NIDHI EIR
- IITK Innovation Fellowship
- TIDE EIR
- BIRAC SPARSH
- MSME Incubation Scheme





5G/6G Communications



Ananant Systems

Ananant Systems is addressing the increasing demand for advanced connectivity and security in 5G and 6G infrastructure. The company is creating a scalable, software-defined modem for base station deployment. Its products include chip design, semiconductor solutions, and complete systems, all developed and manufactured in India.



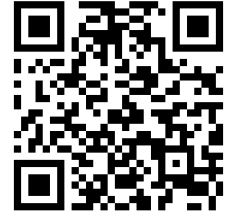


AGRITECH



Aana Crop Solutions

Aana Crop Solutions Private Limited is helping to improve the return on investment of rice growers and run a sustainable business model for every stakeholder involved in the rice value chain by leveraging the potential at every value chain interval. It supports rice farms by supplying high-quality seedlings, mechanical intervention services, transplantation, harvesting, and application of crop protection.



Agrifood Tech

Agrifood Tech has developed a proprietary technology that can help farmers and organizations to overcome the hurdles that are faced during the rhizome processing and to make products that are market ready with full in-house processing. Additionally, the shelf life and quality of the product will be enhanced, and the curcumin retention percentage will also be raised.



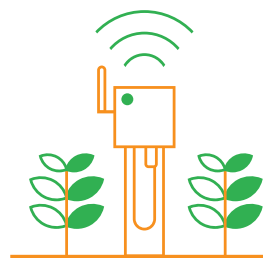
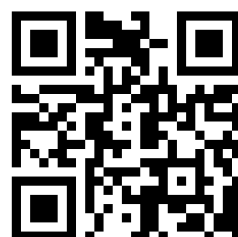
AgroNxt Services

AgroNxt is an IoT-powered SaaS Platform that offers Products and Services to enhance Farmers' income while conserving soil. They do all of this by creating employment opportunities for Rural youth. Their current focus Products are a Smart Soil testing device and a SaaS Platform for the stakeholders



AgrowSure

AgrowSure has created innovative attachments for Power weeders/tillers to boost small and marginal farmers' productivity. They also design and manufacture tractor-mounted implements and post harvest food processing equipment





Azeedo

Azeedo is working for farmers to build a biological agro product, that protects crops from pests, insects and fungal infections and increases productivity by adding micronutrients to the soil and maintaining soil pH.



Bomlife

BomLife has developed a patented biofertilizer and a complete range of bio-organic inputs like health regulator, growth promoter, bio pest & fungal control agents along with crop specific package of practices capable of ensuring yield equivalent to or more than conventional.



Chlorohemp Agrotech

Chlorohemp Agrotech is working towards harnessing the full potential of the industrial hemp plant by developing large scale fully integrated hemp processing units and hemp derived products.



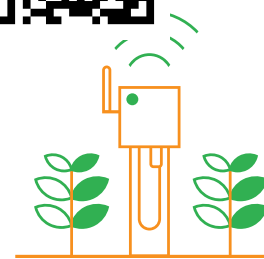
Durmeric Naturaceuticals

Durmeric Naturaceuticals is manufacturing herbal drops by extracting the active compounds of herbs and spices and their concentration adjusted for easy use by consumers.



E Karigari Systems (Krishi Mandi)

E- Karigari are developing an image processing platform to predict the crop produce (Potato, Mushroom) yield and quality of the produce after the harvest, differentiating and rating it on a scale accordingly, and providing fair and best prices on the basis of market opportunity for the agricultural produce to both farmers and consumers, taking care of the logistics and customer needs





Esniff Devices

Esniff devices aims at developing cutting edge state of the art sensor and AI and ML technology for practical and affordable solutions to enable people to fight against food adulteration Our solutions is easy to use no prior technical knowledge no infra



Industill Farmtech

IndusTill is developing revolutionary Agro-Utility-Vehicle and products for small and marginal farmers. The company has developed a multipurpose farm utility vehicle, 'TracTill' for this purpose.



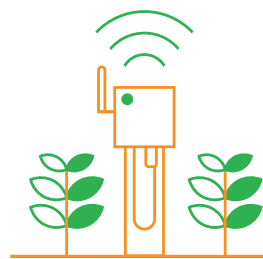
Kinoko Biotech

Kinoko BioTech uses agricultural waste and mushroom to grow sustainable materials that can replace petroleum based packaging like thermocol and is eco friendly



LCB Fertilizers

LCB Fertilizers is developing a one-time-use, crop-specific, 100% organic range of biofertilizers, seeds, fertilizer capsules, and insecticides. Their products, Navyakosh, Krishikosh, and Ziva, contain concentrated microbe consortia, nanoparticles, organic super-absorbent polymers, and rich carriers. When applied to the soil, these products generate essential nutrients like nitrogen, phosphorus, potash, and six micronutrients. They also contain polymers that enhance water retention in the soil.





Macrogardens

Macrogardens has developed Vertical Hydroponic Stacks for balcony gardening and commercial farming. It allows the end customer to consume chemical free fruits and vegetables, improving health and making agri, chemical free.



Movz Innovations

Movz Innovations has created an automated Arecanut cultivation equipment that is simple to operate from the surface and is a novel invention protected by intellectual property rights. This equipment allows humans to safely climb and perform pesticide and crop cultivation activities on trees upto 90 ft and 15 cm in diameter without any risk to their lives.



Samak Technologies

Samak Technologies has developed Gau Rakshak, an ICT-based Business to Farmers(B2F) full stack connected platform providing dairy value chain services including input and advisory services to the farmers and market linkage from the farmers to the market thereby impacting every small and marginal farmer and strengthening the sustainability in production.



Saptkrishi Scientific

Saptkrishi Scientific has developed a Preservator / 'SABJIKOTHI' which is a low-cost storage cum transportation chamber. The product can extend the shelf-life of horticultural produce between 3-30 days.





Snowline Growers

Wander Continental Flyer Private Limited is offering to develop advanced high-yielding apple varieties, hybrid apple fruits, and indigenous varieties with its technology of indigenous bark grafting on promising imported rootstock.



Surobhi Agro Industries

Surobhi Agro Industries has developed Farmology, which is a tech enabled full stack platform to enable farmers with accurate advisory, agri-inputs and output market linkages while facilitating major stakeholders in the agri-value chain. They help farmers become more resilient to climate change and adopt best practices to mitigate risks such as soil fertility, pest attacks, wastage etc.



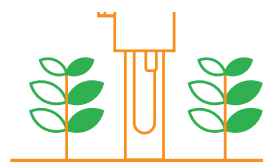
Wormifly Agrotech

Wormifly Agrotech offers smart farming solutions to the farming community, and to democratize cutting-edge agricultural technologies like solar-powered hydroponics integration, agricultural marketing, and precision farming. They work to spread agrarian innovations to Indian farms' final mile.



Cashmir Biotech

We designed a new anticancer functional food TaxO from an underutilized plant, which effectively targeted Androgen receptor the most important therapeutic target for Prostate cancer. TaxO reduced tumor volume doubled life expectancy in mice model and helped resolve symptoms of PCa, BPH in patients.





OpenSpectrum AI

We are building a smart and affordable IOT based Irrigation advisor, optimized to increase flowering in horticultural costs. Usage of our devices can show 60% more flowering, 40% increase in fertiliser uptake and 50% less chance of fungal root rots.



Hyd hemp India

We are building a smart and affordable IOT based Irrigation advisor, optimized to increase flowering in horticultural costs. Usage of our devices can show 60% more flowering, 40% increase in fertiliser uptake and 50% less chance of fungal root rots.



Fruvetechnology

We have developed innovative formulation Fruvefresh which can suppress ethylene production to increase longevity, enhance defense of fruits and vegetables and very different from existing ethylene absorbers



Chimertech

We have developed innovative formulation Fruvefresh which can suppress ethylene production to increase longevity, enhance defense of fruits and vegetables and very different from existing ethylene absorbers





Sushruthaa Scientific Solutions

Sushruthaa is developing MYcoT, a portable device that utilizes Photo luminescence imaging, AI, and deep machine learning that detects mycotoxins in the Agricultural crops at Pre harvesting stage to ensure the safety of our food supply by replacing the need for expensive and bulky HPLC devices



Amtto InNovations

Farmers spend 12000Rs per acre per crop for weeding. We reduce it to 3000 Rs with our innovative battery operated agri tools and unprecedented tool sharing business model. We innovate battery operated agri tools and create Agri Uber (tool sharing platform) for them.



ThinkRaw InNovative Solutions

We are a women led agritech company that has developed an innovative solution for Aquaculture sector. Our solution is a clean energy based and IoT enabled floatable product that provides the right ecosystem for better growth of fish and prawn stocks and it can be easily used by women farmers.



Seventh Horse Agri-Tech

We have developed innovative formulation Fruvefresh which can suppress ethylene production to increase longevity, enhance defense of fruits and vegetables and very different from existing ethylene absorbers





KASH HITH INNOVATIONS

Teknos ev Sprayer is an agricultural Spraying Machine, an innovative and eco-friendly solution by Kash Hith Innovation. Powered by a high-performance 48V-50Ah Lithium Iron Phosphate battery with a 2-year warranty, this machine offers efficient and reliable operation while reducing carbon emissions.



Crop Domain

Transforming agriculture with cutting-edge bio solutions. Boosting yields, saving costs, and creating social impact—sustainable, smart, and impactful.



AquaSynthesis

Transforming agriculture with cutting-edge bio solutions. Boosting yields, saving costs, and creating social impact—sustainable, smart, and impactful.



Planterra Banana Fibres

Planterra Banana Fiber Pvt Ltd. We're doing something cool – turning leftover banana stuff into sustainable leather! Why? Because we want to stop animal cruelty and help our local farmers make some extra cash. It's a win-win!





AXOM Farm Machinery

AFM is a product company focused on developing and introducing customized - multifunctional farm machinery for small and marginal farmers. The mission is to make small and marginal farming a profitable profession by reducing cost of production through productivity enhancement.



Meraki Ecosolutions

India generates 500 million tons of crop waste every year. Meraki is on a mission to create value-added products (one that mimic single use plastic packaging) from crop waste. The USP of Meraki is to use paddy straw (aka Parali), which is otherwise burnt in open fields or has low economic value.



Innotech Agropostikam

We focus on enhancing nutrient content of food products with vegan and plant based sources through an innovative bio-fortification process, to mitigate micronutrient deficiency without using any artificial, synthetic or chemical supplements.



Royal Bengal Greentech

Award-winning patented-applied agri-waste derived 100% biodegradable plastic priced at par with petro-plastic relative to 3x costlier alternatives





Vivifica Sustainable Solutions

WENERATOR is a revolutionary multi-chamber biogas plant boasting a patented hydrolysis system tailored for diverse components of food waste. With IoT control, it ensures peak efficiency and averts failure. The aesthetically designed WENERATOR manages slurry effortlessly and delivers processed gas.



Ensect Farm

Examines how waste management and alternative protein sources will change organic waste in an efficient manner in the future.



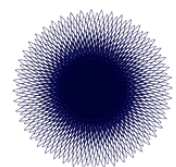
Kaffa Kuwva InNovations

Kaffa Kuwva Innovations is an environmental conservation manufacturing startup, working in building green technology enabled products by processing spent from the Coffee Industry to create products that are natural, sustainable and eco-friendly.



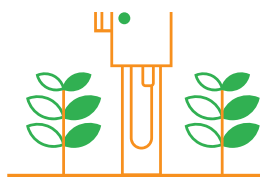
Gudhgrams

Gudhgrams is India's first and only health-conscious brand, offering innovation with our traditional nourishing Gudh (Indian Jaggery) to revolutionise the sweets we consume. We envision making nutritious Indian Jaggery a go-to sweetener for the sweet cravings of millennials across the world.



Caliche Inventions

AgriSense revolutionizes Indian agriculture with IoT, soil microbiology, computer vision, and data analytics. Real-time insights in all languages empower farmers for sustainable productivity. Scalable subscription model for all farm sizes. Transforming farming, one data-driven decision at a time.





RECYTEQ ORGANIC LLP

The startup is developing a digital ecosystem to collect human hair from Saloon, process it, and sell it to urban gardeners, to bring about 10% increase in the growth of plants*and upto 26.7% less water requirement by plants* compare to Chemical fertilizer.



TechNo Orchard LLP



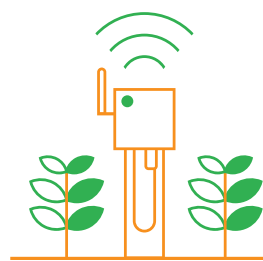
Pherobank technologies

The Startup specializes in the development and production of pheromone lures and reference pheromone compounds that are used worldwide to selectively detect more than 300 different species of harmful insects.



AGROSIL

The startup specializes in converting agricultural waste into premium-grade micro silica and other valuable by-products, emphasizing circularity and value creation. Through their innovative method, they extract silica from abundant agricultural waste.





FoodTech



Water N Spices Foodsz

Water N Spices has successfully developed an Automatic Dispensing Machine that is IoT enabled. The cart comes with remote access for touchless operation facilitated by a mobile app. The mobile app is integrated with the machine operating dashboard, customer billing, online ordering, and digital payments. They are also developing a E-nose application to monitor pH, acidity, TDS, temperature & detect any spoiled ingredients to ensure food safety.



Proplant Foods

Proplant Foods has innovated plant-based meat analogue technology which combines Indigenous and under-utilized crops to create a healthy, tasty, and economical plant-based chicken that has a higher protein content and rich texture. It aims to bring about a shift from unsustainable proteins to sustainable smart protein.





Waste To Value



InvoViron Industries Trading

InvoViron is developing a compostable polymer resin to replace a few specific single-use plastic application. The polymer is synthesised using Chicken Feather Keratin, which is hydrophobic, non-burning, biodegradable and durable like nylon.



Polycycling Solutions

Polycycling Solutions is utilising non-recyclable plastic waste and converting it into 100% recyclable materials to be used in the construction sector. Through their product NovoBoard, they have developed an alternative to plywood that is termite proof, waterproof, fire resistant, and comparatively economical.





AI/ML



Aitestified Private Limited

Aitestified provides India's 1st AI-driven Adaptive Assessment (Test) Engine to evaluate subjective and objective answers that provide personalized feedback to various exam aspirants.



ALGO8 AI

Algo8 AI develops Artificial Intelligence (AI) / Machine Learning (ML) customized solutions for applications through Data Science expertise.



Arthavedika Tech

Arthavedika has developed technology-based lending platform for last-mile impact. Services include eKYC, AI engine for credit score for the unorganised sectors, blockchain ecosystem of lenders, borrowers, insurers and ecosystem partners. Intelligent analytics system for easy bank loans and loan assists.



CamnCloud

Camncloud is a Cloud Video Surveillance platform, for streaming, sharing, storing & analysing data from any surveillance / video device.





Data PKT

The company uses drones to collect data and create insights for businesses. DATA PKT uses high-end technology, including artificial intelligence, machine learning, and computer vision. Drones can be used in many industries, including mining, oil and gas, agriculture, and public safety.



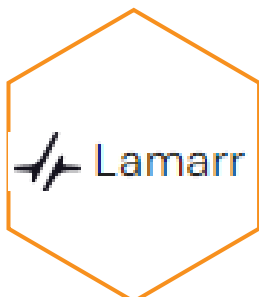
Flyboat Technologies

Flyboat Technologies is a startup based in Bangalore that aims to provide personalized education to schools. They aim to make high-quality personalized education accessible to every student within their school.



Hacklab Solutions

Hacklab Solutions Private Limited uses IoT and AI technologies to help manufacturing companies eliminate hazards. In case of detection of non-conformity in SOPs, the management is alerted immediately. Their SAFFR AI solution effectively delivers 'intelligence at the edge' to benefit users with real-time analytics and actionable response.



Jaackle Infotech Solutions

Jaackle Infotech Solutions has developed "Lamarr" interview method to decrease the time to hire and increase confidence in candidates. They assess over 15 on-the-job skills and provide a detailed candidate report within 48 hours which enables employers to make final decisions on candidates in as little as 2 hours, rather than the typical 40 hours using traditional methods.





MLIT-18 Technology

MLIT is deploying AI platform, to build and convert visual data for applied intelligence to replicate human intelligence and improved speed, productivity, accuracy and consistency in business processes to automate visual quality inspection.



Plabs solution

PreDoc is creating a smartphone app for non-invasive neonatal jaundice detection. This AI-powered app analyzes a 5-second video to estimate bilirubin levels with >95% accuracy, eliminating the need for external hardware. It delivers results in 60 seconds at a fraction of the cost and functions offline without medical supervision.



Scalligent Technologies

Scalligent Technologies Pvt. Ltd leverages AI and ML to revolutionize digital onboarding, KYC, and image processing for BFSI clients, aiming to address key customer pain points with advanced fintech solutions.



Stillsweb Technologies

Stillsweb technologies is a smart image management and cloud storage platform built for image businesses addressing the challenges of managing cloud stored images. Stillsweb uses AI algorithms enabling faster and smart search. Stillsweb offers highly responsive and offline browsing experience over existing apps.





Manodyam

Manodayam is Artificial Intelligence (AI) driven holistic DIGITAL platform for Mental/Emotional health & wellness seekers. A Good mental health is a human right, not a privilege & we all deserve BEST.



Robust Results

Technology leadership is the most successful strategy to challenge competitors and consolidate our position since business and technology work hand in hand.



Staram Analytics

Python and Django developer



Vayusoft Labs

They are making knowledge graphs of all the cases and laws in the judicial system



Camncloud is a Cloud Video Surveillance platform, for streaming, sharing, storing & analysing data from any surveillance / video device.





CleanTech/ GreenTech



Agnys Waste Management

Agnys Waste Management's "BHOOMI" composter swiftly converts horticultural and organic waste into odorless, eco-friendly manure using carbon filters, solar panels, air pumps, shredders, mixers, and separate waste compartments.



Climec Labs

Climec Labs specializes in climate tech solutions, particularly carbon capture. Their unique domestic air purifier not only filters out harmful elements but also generates oxygen equal to 22 trees and captures carbon dioxide equivalent to six trees. This significantly improves indoor air quality and offers valuable features for customers.



Cultech Wave

Cultech Wave is a creative and cultural enterprise that aims to strengthen heritage education through content, olympiad, excavation kits and virtual experiences.



Cycle Spirit

Cycle Spirit, branded as CSPL, is an Indian corporation that designs new generation of EVs and manufactures low-cost and affordable electric bicycles or tricycles. Cycle Spirit is ALIMCO's first competitor in India."





Deusent Energy

Deusent Energy specializes in creating integrated Green Hydrogen solutions for various industry applications. They utilize advanced technologies and collaborate with prestigious research institutions to develop innovative green energy solutions.



Earthface Analytics

Earthface Analytics have developed a device, for analysing and monitoring water quality through easy to use colorimetric test-strip, based on smart-phone technology that screens multiple important water quality parameters in less than 2 minutes.



Green Trek Research and Development

Green Trek is an environment-related technology- and product-oriented company focusing on Resources Efficiency to produce Green Steel. It concentrates on Recycling Steel Waste, utilizing a sustainable technology by which GHGs are minimized, the environment safeguarded and a Circular Economy put in place. Green Trek is involved in the effort to reach Net Zero.



IAP Media

"India Action Project"(IAP) is a collection of young Indians on a mission to unlock Bharat's social, economic, and political potential. Wherein the civic-tech startup on a mission to solve the most pressing issues using technology and data. The entity developed a Jan Sampark App with the help of which they are trying make public welfare schemes accessible and hassle-free for all. "





JalSevak Technologies

JalSevak has developed an on-site, low cost and sustainable solution for recycling residential greywater.



Jivoule

Jivoule is a leading biofuels provider that utilizes multi-feedstock technology, tech-enabled operations and a team of world-class technocrats to optimize every single process. With our sophisticated approach and expertise, we offer an unparalleled level of service to our customers



Kritsnam Technologies

Kritsnam offers smart water meters called Dhaara Smart, ranging from DN 25 to DN 250, featuring ultrasonic technology and cellular connectivity. In addition to Dhaara Smart, they provide Dhaara Live, a dashboard platform for users to monitor and analyze water usage, providing valuable water intelligence to businesses



Offgrid Energy Labs

Offgrid is developing innovative, cost-effective, and eco-friendly batteries for use in both utility and mobility sectors. Their inaugural product, the 'ZincGel® battery,' incorporates groundbreaking advancements, allowing it to match the performance of lithium-ion batteries at just one-third of the cost. This is causing a significant disruption in the targeted markets.





Oxy Neuron India

Oxy Neuron makes "The Lipon Inverter" that is a new and innovative device which helps to store electricity and reduce carbon footprints. The company manufactures optimum quality assortment of Solar AC, Solar Water Geyser, Solar Fridge, Solar Water Pump and Solar Generator.



Pacing Grass

Pacing Grass Private Limited uses bamboo and natural fiber composites to replace plastics and metals in various applications. Our products provide strength, durability, and improved performance while minimizing environmental impact. Join us in co-creating a greener future with our innovative eco-friendly alternatives and together, we can pave the path towards a sustainable tomorrow.



Pi Hemp

Pi HEMP provides zero-waste sustainable alternatives to petrochemical plastics using the power of industrial hemp. Being anti-bacterial and biodegradable, it has potential applications in medical devices, healthcare products, dental office equipment, packaging solutions, Sports industry, 3D printing filaments.



Pradivya Software

The Worker Union Support (WUS) empowers workers by fostering respect (rights, grievances, communication) and promoting well-being (via micro-financing, skill development, expert advice, and awareness of government policies and programs).





Prayas Environmental Services

Prayas Environment System has developed a complete process for processing of the Plastic Waste (PW) with no residue based on the pyrolysis-based technology to generate pyrolytic oil and blend it for meeting the standards for use.



RCube Recycling

Rcube aims to establish India as a recycling hub for used printer cartridges. We collect waste printer cartridges, refurbish them, and provide them to cartridge component importers. This not only prevents printer cartridge waste from going to landfills but also reduces the need for importing cartridge components.



Sunsync

SunSync is transforming the solar energy industry with advanced single and dual-axis solar tracking solutions. Our customizable offerings serve a wide range of sectors, from MW scale to residential, industrial, commercial, and institutional solar plants.



Swasvayu

SwasVayu outdoor Air Purifier uses innovative soap solution and water scrubbing technology for cost-effective and multifunctional air purification





Vasundhara Biofibres

Vasundhara Biofibres produces sustainable biofiber to meet the raw material needs of industries like packaging and tableware.



Virya Paramita Energy

Virya Paramita Energy is a renewable energy company that plans to harness wave energy to meet the growing demand for electricity. The company aims to develop a powerful wave energy convertor system that will help produce electricity for commercial and household purposes. By 2030, we aim to expand and use our technology in the following domains such as desalination, ocean surveillance, sea navigation system, coral reef renourishment, offshore communication, and weather buoy.



Bastar SE Bazar Tak

BSBT mission on reduce Non-timber forest produce losses, build the natural forest products & create flexible & supportive local employment through collective action. We are a for-profit social development enterprise working with tribal women farmers on Post-harvest management of NTFPs in Bastar.



Prasinos Tech Innovations

We are a clean-tech start-up pioneer in developing and promoting breakthrough scientific innovations and translational research into self-reliance processes either as technology or product development, currently focusing on the area of Process Engineering & Intensification.





Cluix

CLUIX is a deep-tech startup that innovated an IOT based portable user-friendly multi-parameter Water Quality Analyzer that can test critical parameters of drinking water and share data with the central server for Monitoring & Surveillance for quality control. Our product works both urban & rural.



Aarush Eco Tech

Our Smart Bin System uses AI and IoT to monitor, manage, and collect waste in an optimal way. It predicts the fill-level of bins and coordinates with the waste management team to ensure timely and efficient collection. It also reduces costs, waste overflow, and environmental impact.



Terracarb

Terracarb is a DPIIT-registered Deep-Science Indian startup, working on democratizing the use of Graphene to decarbonize the USD 10 trillion, global construction segment. The company's proprietary circular-economy-driven production process enables the production of Graphene in a metric ton scale



EReKY Labs

Commercially Viable Emulsion Paint Production from Recycled Plastic (SBHR method to conversion of LDPE into Nanopolymers to make emulsion property with adhesive which can be used as paint filler)





HYTHANE LABS

We have technology for the high sensitivity H₂ Detector and H₂S Detector and its 100% Developed in India and 100% Made In India.



Prayogik

A eco way of power generation using biomass on renewable basis



Clean-Water

We specialize in creating nature-based products for waterbody rejuvenation and ecological restoration. We produce highly engineered and durable floating islands that we use alongside floating aerators and bacterial solutions to improve water quality, enhance biodiversity, and treat wastewater.



Jetsons Robotics

Jetsons Robotics pioneers innovative solutions for revolutionizing solar plant maintenance. Founded by a team of qualified engineers. TypeZ is a fully autonomous robot built for solar rooftop installation. The patented technology has been tested on multiple sites for 6+ months with positive results.





Agnitech Forge

With a steadfast focus on advancing graphene production, Agnitech Forge is at the forefront of revolutionizing graphene synthesis. We utilize breakthrough methodologies and our pioneering approach ensures customizable and superior-quality graphene tailored for various industrial applications.



Maraal Aerospace

Cleantech UAV - Problem Statement - Existing UAVs offer a very short endurance and operational range and are using fossil fuel engines / batteries. Our Solution - Solar Powered UAV with higher endurance (upto 12 hours) extended range (upto 600 Kms) creating a clean and ecofriendly eye on the sky



Uneako Green Earth

Redefining sustainability with innovative, eco-friendly products. From reducing plastic waste to empowering communities, we're on a mission to make the planet happy.



Bubble Nut Wash

Agricultural and forestry waste are burnt by indigenous farmers causing unprecedented air pollution. Our technology converts crop waste into bio-surfactants using enzymes and microbes. These bio-surfactants are formulated into detergents that break down 20X faster in waste water, reducing pollution





Apeiro Energy

Apeiro Energy is an energy tech startup / microgrid project developer with patent pending full stack wind turbine technology for micro-grid and mini-grid scale energy projects for C&I and community applications.



Celligo Natural Fibres

Celligo produces Super-absorbent and compostable Cloth for sanitary pad makers which reduces 90% of single-use plastics and increase the productivity by 2X



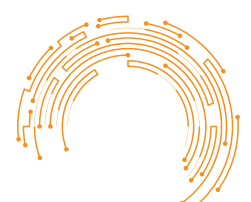
Arc Robotics

At the forefront of urban innovation, our startup crafts transformative robotic solutions for healthcare, sanitation, and clean tech challenges. We're revolutionizing urban living with scalable, tech-driven answers for a smarter, healthier future.



Rextract

Rextract are revolutionizing the plastic waste recycling supply chain by leveraging digital transformation and advanced recycling technology to bring post-consumer plastics into this highly unorganized sector to dramatically improve the recycling fraction of plastics.





Susnovation Ventures

Made from Plantable Seed Paper and printed using water soluble dyes, our products are Wood-Free and 100% Biodegradable



Su-Eng Tech



Justdataanalytics

Founded by Paramita Guha, and Prof. Pradip Swarnakar, Justdataanalytics Pvt. Ltd. is working on data processing activities.



Zbee Technologies

FLOTAA (ZBEE TECHNOLOGIES PRIVATE LIMITED) is a manufacturer of smart water management devices that envisions to create a sustainable world where every drop of water is valued and utilized efficiently. FLOTAA live is a digital application that allows you to view, track, and analyze your water usage and its quality. Business users can visualise data and make informed operational decisions that contribute to the enterprise's water goals.



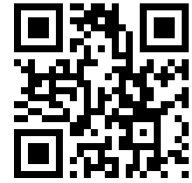


CYBERSECURITY/ FINTECH



AccelPro Technologies India

AccelPro uses HPAA technology for the fastest Next Gen Zero Trust Network Access solution globally. Its advanced engine assesses 12+ Anti-Virus and Firewall states, determining endpoint Trust Level.



Aerosys Aviation India

Aerosys Aviation India is a UAV manufacturing as well as Drone solution company, developing drones for various Applications.



Ansh Tech Labs

Ansh Tech Labs is developing solutions which can lift up the investigation from hours to minute with its OSINT based solution for finding different time of data from various categories and fields



Arishti Info Labs

Arishti Info Labs provides cybersecurity solutions and services in the arena of industrial cyber security developing tools to secure the vast terrain of India's and offshore's SME and MSME industries in preparation for Industry 4.0.





Blockstash Intelligence

BlockStash Intelligence is a Blockchain security startup. We have expertise in Blockchain, Machine Learning, cyber security, building applications and etc. We have a team of dedicated and young, experienced professionals along with top-level technical advisors to create innovative crypto solution.



Censor Black

Censor black had developed -"EquiDEI" which is an SME asset tokenisation platform that validates the authenticity and market value of assets with manufacturing companies to arrange software, automation, and financial services.



COSGrid Networks

COSGrid networks provide software-defined network platforms and solutions for seamless and secure WAN connectivity between branches, clouds, and data centers. It enables Enterprises to transform their existing WAN infrastructure into a flexible, 'Always ON' connectivity. Their range of solutions includes Integrated Secure Access & User Experience (iSAUE), Secure SD-WAN, and SASE solution.





Cybernexa Infotech

Cybernexa is a Global Information Security company providing innovative security solutions and cybersecurity compliance services. They provide Strong Mobile Centric, Out of Band (OOB) authentication and authorization for all industries. They Protect the Network Devices (CISCO), VPN, Remote Desktop Login, Applications against phishing and credential theft.



Cyethack Solutions

Cyethack Solutions has built a cyber risk management platform that helps organizations mitigate cyber risk in real-time. They offer consultancy, training, and solutions to counteract cyber-attacks. They offer customized products and services to keep Industrial control systems, web spaces, and networks protected.



Deep Algorithms Solutions

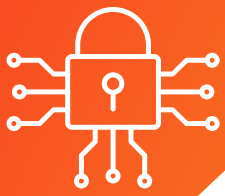
Deep Algorithms tackles advanced and sophisticated cyber threats by combining human behavioral biometrics insights with Computing contextual data. adapID is an advanced human-computer interface framework to capture users' behavioral biometrics haptics which is capable of uniquely identifying individual users.



eGyanam Technologies

eGyanam is working on Cyber Risk Intelligence Center (CRIC) designed to address Gaps in Existing Solutions in Incident Response, Threat Intel & Internal Health using Automation, Aggregation & AI Techniques for IT and Industry 4.0 applications.





Ekjal Tech

Ekjal Tech, a start-up focused on providing products and professional services for automotive cyber security. They enable certification, compliance, security operations center, and embedded security solutions. They are maintaining continuous cyber security of vehicles by monitoring, incident handling, and VSOC support Validation and audits.



Forensic Cyber Machines

Forensic CyberTech Machines is a leading organization in the field of Digital Forensic and Cyber Technology. FCTM has been a pioneer in setting up state-of-the-art forensic labs and providing complete end-to-end Investigation Services & Training.



Garudaire

Garudaire deals in the business of UAV Security. Varun is a smart surveillance and interceptor drone capable of multi-modal sensing and deep learning event analysis of cyber and physical events to provide a deep situational awareness. It is also capable of taking a few key actions to thwart such attacks.



Hommi Technovation

Hommi is a connected home startup whose mission is to build a complete connected-home product ecosystem that is secure, private, reliable and scalable.





Infinicue Solutions

Infinicue has built a smart wallet and an authentication platform, Salvus SeQUr, which is designed to prevent the utility of personal data by cyber frauds for various cards like debit cards, credit cards, ADHAAR, PAN, SSN, Healthcare cards, Driving Licenses, etc.



Kodeleaf Software

Kodeleaf is engaged in the business of making a Crime Scene Management Tool. CSMT includes a complete operational law platform that provides data management & encryption. It allows tracking of suspects with the help of Geo-Fencing.



Level 7 Infosec

The Recon Module, integral to the Attack Surface Web Application, enhances user understanding of web application vulnerabilities. Specializing in reconnaissance, it provides features like domain discovery, technology identification, and endpoint mapping.





LiWiR eSecurity Solutions

LiWiR eSecurity is providing enhanced lightweight solutions for resource-constrained devices that fits in the IoT environment, such as RFID tags, contactless smart cards with less memory, low processing power, low network bandwidth, and less energy by authenticating and encrypting their confidential data in a single pass.



NapID Cybersec

napID One-Touch authenticator helps banks and enterprises to authenticate genuine users and prevent fraudulent login and payments by enabling the login form, payment form, ATM machine, and POS machine only for genuine users using their patent granted napID's Fraud Filter System and Sleep mode Technology.



Opt-Cyber Security Solutions

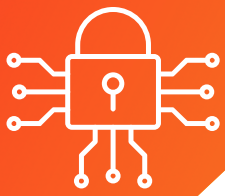
Opt -Cyber Security works in the domain of cyber risk measurement, modelling and pricing engine to establish India as a Cyber Insurance Hub in APAC, MENA.



Params Data Provider

PredictRAM DeFi created a decentralized finance (DeFi) Risk Management Protocol. This protocol employs an asset-backed synthetic system, facilitating the information, settlement, and trading of decentralized tokenized assets.





Resonant Electronics

Resonant Electronics provides IoT Solutions that capture data from siloed segments of the enterprise, analyze, aggregate, and report real-time information, significantly improving visibility for key business and operations stakeholders while maintaining secure controls that optimize the use of physical infrastructure and assets.



Saptang Labs

Saptang labs develops offensive and defensive cybersecurity solutions and applications.



Secure Blink Tech

Secure Blink provides a safe cyber experience to all users by leveraging Zero-Trust strategies and cutting-edge technologies. They provide a variety of Threat-Specific solutions across all technology stacks.



Shuk Global

Shuk Global is specialized in insider threat detection, offering a complete solution to protect your business from data breaches. They leverage a state-of-the-art dataset to develop credible machine learning models for detecting insider threats, and their Linux and Windows-based agents provide the necessary information to our central server.





Starwinglobals Era

Starwinglobals Era is building the most advanced blockchain-based bug bounty platform that helps companies and ethical hackers to connect and secure their digital assets in the best possible way through crowdsourcing.



T-Sanct Technologies

T-Sanct's product **Integrite** is intended to fight the issues of cyber threats, spreading of misinformation, privacy and data breaches, negative campaigns using big-data and artificial intelligence.



Terraqua UAV Solutions

Terraqua UAV is a specialized drone service provider that utilizes contemporary UAV technology to address real-world problems.



Threat Guardians

The Goal of the threat guardians is to prepare IT Professionals, Security Engineers & Security Operation Centres to proactively detect, analyze & respond to the evolving cybersecurity threats & incidents through real-world experiences.





TigO's Secure Hardware Solution

TigO's Secure intends to develop a secure physical hardware crypto solution based on the latest VLSI technology and standard crypto-algorithms, which will be tested on FPGA devices. VLSI Front-end and Back-end tools are utilised for pre- and post-synthesis in this design.



Treacle Technologies

Treacle Technologies is working to design, develop, install and commission deception tools in infrastructure. The comprehensive and scalable technology will help to deceive potential cyber attackers.



Trential Technologies

Trential Technologies offers a comprehensive ecosystem designed for the seamless issuance, management, sharing, and verification of trusted data. Our solutions are meticulously developed following globally recognized open standards, as defined by the World Wide Web Consortium (W3C).



Vaticinari Technologies

Vaticinari Technologies intends to build SIEM (Software Incident and Event Management) tool for SMBs (Small and Medium Business) which need an easy to use, automated, GUI rich threat intelligence platform along with a security data lake for analytics.



Xiotz

xIoTz is a one stop solution that addresses the cost and complexity of "Distributed DATA CIA" by converging multiple products in a Single-Solution called eXtended operation center. xIoTz XOC unifies the Security, Network, and Threat Operation Center under the same roof.





Xpanso Technologies

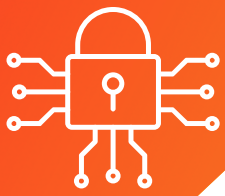
Xpanso Technologies offers 'Cloud Optimo', which includes OptimoSecurity which enables businesses to identify and mitigate risks via security assessments and automated compliance monitoring.



Xten Network India

The xTen solution enhances enterprise network security by implementing next-generation security strategies, control points, and visibility. It minimizes cyber-threat risks without replacing existing security assets.





Cyber Chakra

Our company specializes in creating cutting-edge cyber forensic data acquisition tools. We offer advanced solutions such as imagery write blockers and high-performance data replicators, designed to ensure secure and efficient data collection and preservation for forensic investigations.



Cyber Ultron

APISecurityEngine is a comprehensive API security solution designed to provide end-to-end protection for APIs across various environments, including cloud, on-premises, and hybrid setups. It addresses multiple facets of API security, from attack surface monitoring to compliance and threat modeling.





DEFENCE



Aethrone Aerospace

Aethrone Aerospace is a deep-tech startup specializing in designing, developing, manufacturing, and supporting critical aerospace and defense mission systems, platforms, and components.



Ardhan Research Labs

Ardhan designs and develops cutting-edge, eco-friendly drones, building fully autonomous Unmanned Aerial Vehicles (UAVs). These drones empower the Armed Forces, Homeland Security, and Airlines with next-generation technology, allowing them to operate faster, better, and more efficiently.



AsatRobo Technologies

AsatRobo provides DAAS (Drone As A Service) solutions that allows industries to carry out inspections at a fraction of the cost and time compared to other available means. They are currently developing GPS Spoofing for drones which will enable higher defence potential.



BBBS Cyber Security

BBBS Cyber Security specializes in cybersecurity with a primary focus on mitigating electronic warfare threats, primarily carried out through Commercial Off-The-Shelf (COTS) drones for purposes such as surveillance (Spy Drones) and acts of terrorism (payload-carrying drones for targeted executions/assassinations).





Dream Aerospace

DREAM Aerospace aims to provide a one-stop propulsion solution for various missions ranging from as small as 1U CubeSat to a majestic rocket. Our vision is to develop an exceptionally reliable propulsion system with a great user experience, thereby providing the best solution for the aerospace industry.



Endure Air Systems

Endure air manufactures state-of-the-art Unmanned Aerial Vehicle (UAV) / drone solutions optimized for user needs. It leverages decade long experience in developing novel airframes, autopilots, communication framework, monitoring stations and artificial intelligence (AI) tools.



Ensoverse Private Limited

Ensoverse Private Limited manufactures sustainable fire-retardant gear and packaging. Their bio-based materials come from waste and find use in defense, textiles, and various industries. They also create smart bulletproof vests that monitor soldiers' health in real-time. Additionally, they make eco-friendly paper from jute waste using minimal chemicals.



Envirya Projects

Envirya Projects provides Turnkey solutions in the space of CBRN Defence shelters, Silent Room for anti-Espionage and EMP Hardening of critical assets, through high-technology electric and electronic components, measuring devices and systems, high-technology gas sensors and gas filters and measuring devices and providing EM simulations and reliability audits incorporating Artificial Intelligence algorithms.





RF Nanocomposites

RF nanocomposites is designing and developing microwave absorbers as radar absorber materials for stealth technology in defence and EMI shielding layers/coating for various applications such as defence, space, electrical vehicles, medical, and consumer electronics.



SkyAI Technologies

SkyAI is developing ANTI-DRONE SOLUTIONS that will detect, localize and eventually neutralize the target drones. It will also counter the threats posed by UAV's and drones. SkyAI is developing AI based object detection models for detecting the airborne drones using high resolution visual and IR cameras.



Space Philic

Space Philic is a new-gen space-tech organisation primarily focused on designing, manufacturing, and launching Reusable Launch vehicles. Currently, They are developing indigenous technology to facilitate the launch of small payloads (up to 250 kg) in LEO (500-800 km). The vision of the company is to make the space-tech domain affordable & sustainable by targeting the Sustainable Development Goals in the space-tech market.



VU-Dynamics

VU-Dynamics, a startup, focused on developing new age aerial platforms integrated with innovative technologies to cater for both defense and civilian purposes. They work on design & development of aerial platforms & Simulation modules, Indigenous Solutions, Surveillance & Monitoring for defence and Civilian applications, Generation of DTM's, DEM's and subsurface maps.





Nitrodynamics Aerospace and Defence

NitroDynamics Aerospace and Defence, founded in 2018, has rapidly ascended as a leading player in the aerospace and defence sector. As an innovation driven company, it specializes in drones, anti-drone systems, electronic warfare, military rugged computing, and simulators.





EDUTECH



Aitestified

Aitestified provides India's 1st AI Driven Adaptive Assessment (Test) Engine to evaluate subjective and objective answers that provide personalized feedback to various exam aspirants.



Joey Envirotech

Joey Envirotech works in the domain of product design that involves sustainable practices to ideate, design and commercialize novel innovations. They have recently developed a play and learn board game called Karma for kids.



Likhtronics Tech

Likhtronics Tech is working on commercializing specialized/functional inks and their associated products. Functional inks are specially made for printed electronic applications.



Reolo Holographics

Reolo is developing hologram technology to be able to present at various places at one moment.



PATS Literary Solutions

PATS Literary has developed the platform - Gaatha which is an audio platform where you will find a variety of good reads of hindi language from different genres, organized and available in an interesting audio format.





EDUTECH



EUPHELITY

The application empowers specially-abled students up to class 5 with an accessible curriculum through mindmaps, podcasts, GIFs, animations, quizzes, and games, featuring speech recognition for the blind.





IoT/Communication and Semiconductor/Electrical and Electronics



Acquafront Infrastructure

The company undertakes turn-key infrastructure projects for providing “deck over water” for various industrial applications. The company innovated the modular floating units coined as “Steel-Integrated Floating Jetty (SIFJ)”, for easy transportation, assembly and deployment, to obtain a required size floating platform to be used for desired purpose.



Aerobos Environmental

Aerobos Environment Solutions have developed an innovative product – Wind Panel, which will be installed on the rooftop of city buses/trucks/cabs etc. It uses the motion and the aerodynamic flow of the air around the vehicle to let the air pass through air filters and a vertical axis wind turbine.



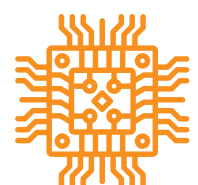
Alphasine Technologies

Alphasine Technologies is focused on the design, development, and manufacturing of high-efficiency permanent magnet motors and controllers for applications ranging from electric mobility, aerospace & defense, UAVs, robotics, industrial automation, and HVAC systems.



Ananant Systems

Ananant Systems is addressing the increasing demand for advanced connectivity and security in 5G and 6G infrastructure. The company is creating a scalable, software-defined modem for base station deployment. Its products include chip design, semiconductor solutions, and complete systems, all developed and manufactured in India.





Baud Resources

Baud Scientific Resources is an R&D Company based out of Gurugram working in the domain of Energy Storage space. Company has two proprietary product (A) DeepStorage Technology is a non-battery technology for electricity bulk storage with solar and wind operators. (DeepStorage is current focus product of Baud) (B) wind-train technology is a pathbreaking product for wind turbines that improves turbines' efficiency and storage energy.



Bespoke Health Services

Bespoke Health Services is developing Mobile Intelligent Telepresence Robot – MITR -1. This robot can contribute in socio-assistive scenarios providing new solutions for remote communication, Monitoring & rehabilitation.



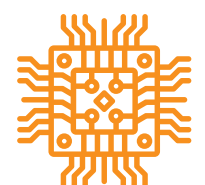
Dentifrice

Dentifrice is a forward-thinking health-tech startup on a mission to transform oral healthcare. With a vision of innovation, we have crafted a smart toothbrush paired with AI technology, bringing about a new era in dental hygiene. Our commitment extends beyond brushing, as we offer a complete oral care kit that ensures comprehensive wellness. By integrating technology and personalization, Dentifrice aims to empower individuals to take charge of their oral health, making it accessible, effective, and enjoyable for everyone.



E Trainer Analytics Wizard

FitBuddy- AI driven fitness mobile app provides real time feedback and workout analytics to its users to enhance their training experience and thus motivating them to stick to their fitness regime. Using new-age AI technologies like computer vision and deep learning, FitBuddy provides real-time calories burned and reps along with complete fitness log for its customer.





Eleqzee Energy Solutions

At Eleqzee, the innovators are designing, engineering and assembling retrofitted electric vehicles which are safe, certified and tested by agencies like ICAT/ARAI etc.



Fintek LifeTrue Technologies

FINTEK Engineers are involved in manufacturing of industrial fluid filtration machines and systems. The main focus is to help customers to reuse and reduce the use of precious industrial fluids by providing economical solutions



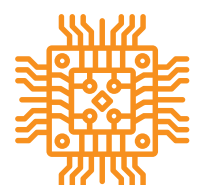
Gridsentry

GRIDsentry is a powergrid cybersecurity startup. The focus of GRIDsentry is to secure electric power substations from cyberattacks. The product portfolio covers all aspects of cybersecurity essential to provide a comprehensive security mechanism for electric power substations based on IEC 61850, DNP3.0 and MODBUS protocols.



Hindonics Technologies

Hindonics is making Human-Machine Interaction contactless with a futuristic touchless interactive screen that can convert almost any type of KIOSK or Control panel into touchless.





Indeema Fibres

Indeema Fibres has developed high-performance UHMwPE (Ultra High Molecular Weight Polyethylene) fibres for bulletproof and anti-ballistic applications using the gel-spinning technique.



Intellinext Innovation

The company is building AI model that builds up resolution algorithms using historical tickets data and trends, builds up knowledge base continuously so that a higher proportion of tickets can be resolved in an automated manner and proactively.



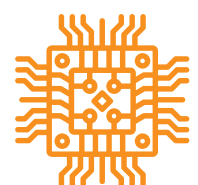
Invariance Automation

Invariance Automation solves problems related to computer numerical control (CNC) requirements of small-scale and medium scale industries. In this process, CNC machines such as PCB milling machines, SMD pick and place (PNP) machines, CNC router machines, Additive manufacturing machines (3D printers), Plasma cutting machines, Laser engraving machines, Stone engraving machines, Fluid dispensing machines, and Wood carving machines are being developed.



Joey Envirotech

The startup is currently working on a board game named Karma. It is designed using traditional Indian culture to entertain and convey the importance of "karma in one's life". The game is divided into 4 stages of life: Balyavastha; Kishoravastha; Yuvavastha; Vradhavastha and major events associated with those stages are in the path.





Likhtronics Tech

The company is working on commercializing specialized/functional inks and their associated products. Functional inks are specially made for printed electronic applications.



Micromation Systems

Novel Multitasking Multiaxis CNC Turning Machine_Both Control & Machine



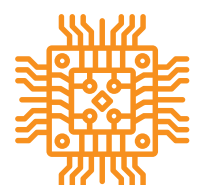
Namagames

Nama Games is developing a meta verse gaming experience for mobile devices called MAIDAAN. This will be a real time interactive game with couples indigenously made VR Headset.



Nishkam Technologies

Nishkam Technologies provide HVAC design optimization for large buildings such as hospitals, schools, official building, malls for energy efficiency, pollution removal, pathogen safety and fire safety. Their CFD simulations give credible testing of airflow, increased efficiency of all kinds of barriers. Their simulations are also used for buses, metro trains and other public transit solutions.





PATS Literary Solutions

Gaatha is an audio platform, where you will find a variety of good reads of hindi language from different genres, organized and available in an interesting audio format.



Renegizr Industries

Smart hybrid clean energy system with DER based Tech Platform for controlling & managing supply & demand of clean energy : Smart Grid integrated Hybrid Energy System (Generation, Transmission & Distribution and Storage) Smart Hybrid energy system designing and assembling.



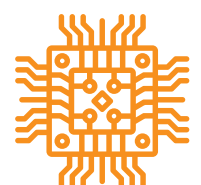
Rosa Technology

The company develops sustainable and affordable Cross-Platform Application Development, Robotics, Embedded System, and others.



Simactricals

Simactricals Private Limited are engaged in the development of charging infrastructure, smart grid integration, intelligent autonomous robot chargers, consumer electronic chargers, biosensors, smart high power transfer wireless chargers for EV's. They tend to overcome the drawbacks in the conventional wireless charging bed.





Sunmint Energy

Sunmint Energy operates under the brand name of Reflex Drive to Design, Develop and Manufacture Electronics for Drones in India. Their products range from Motor control, flight control, to Radio controllers.



SyncPhasor AI

SyncPhasor AI is working on a real time analytics solution for enhanced situational awareness of the power grid aiding the system operators in making safer and effecient grid operations.



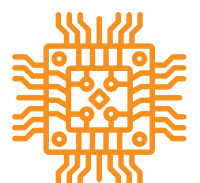
Tekorange Engineering

Tekorange Engineering Private Limited specializes in machine design, development, and manufacturing, with an in-house workshop that supports start-ups and innovators. They value innovation and creativity and are committed to providing expertise and support to their clients.



Twin Grid Labs

TwinGrid Lab is working to build Digital metaverse platform for a Power Grid operator. It is a digital twin data visualization platform that can be seen over VR with detailed advanced Analytics in cloud based application





Voltworks Technologies

VoltWorks is a startup bridging gaps in the automotive industry's shift to EVs. They develop powertrain components, beginning with motors and controllers, with a goal to become a Tier 1 supplier. Their vertically integrated skateboard approach simplifies OEM integration, allowing OEMs to focus on car design without engineering concerns.



Xterra Robotics Pvt. Ltd.

xTerra Robotics, an Indian deeptech robotics & AI startup, specializes in autonomous legged robots. Their focus lies in developing world-class solutions to solve the locomotion problem, pushing the boundaries of traversability.



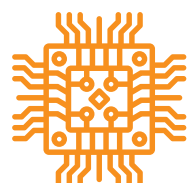
Zaptics Research

Zaptics Research under the brand name of Para Research is building telematics systems for energy storage systems, including smart inverters and vehicular applications.



H2 Power Energy

The startup has developed H2kit that reduces emissions by 80%, enabling vehicles to run on a hydrogen-diesel blend, cutting CO₂, NO_x, and PM emissions. It enhances efficiency and reduces greenhouse gases, offering environmental benefits, cost savings, and operational efficiency.





YA

Yantror

The Company deals in the business of robotics solutions for inspection and service industries



YRRNA SYSTEMS LAB

Yrrna Systems

The company deals in the business of providing software support and maintenance to the clients



SimDaaS

Simdaas Autonomy (SAPL)

The company deals in the business of Simulating various sensor data for a wide variety of environments for training and testing of autonomous systems.



NI

Narottam Innovations

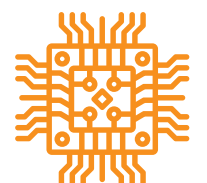
The Company deals in the business of Building AI Driven Software Solutions and Physical Electric Devices.



ST

Sarvshixiit

Sarvshixiit Pvt Ltd is an EdTech company founded by Prof. Amey Karkare, a senior professor in the Department of Computer Science and Engineering at the prestigious Indian Institute of Technology Kanpur.





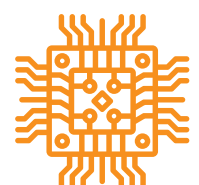
Innovative Grid Services

The company deals in the business of commercializing power equipment. Smart Electric Meter Device and Method for Enabling Meter Data Communication, an Apparatus for Micro-resolution Phasor Measurement, A Method for Parameter Estimator of Untransposed Distribution Cable



iLEARNOVATE TEK

iLearnovate Tek is revolutionizing self and community learning with cutting-edge technology that transforms educational methods and solutions. Startup's flagship product, i-Labs, virtualizes STEM laboratory infrastructure, granting rural populations unprecedented access to quality lab resources and unlocking their full potential.





HEALTHTECH MedTech



Aarna Biomedical Products

Poorti kit developed by Aarna provides post mastectomy rehabilitation of breast cancer patients using light-weight and low-cost breast prostheses. Poorti prosthesis is 33% lighter than normal imported prosthesis and has a flat back giving firmness and enhanced projection.



AIRTH

Airth has created an Antimicrobial Air Purifier using patented SAVE (Sanitizer for Airborne Virus Elimination Technology) and DCD (Deactivate-Capture-Deactivate) mechanisms that can deactivate the SARS-CoV-2 virus with 99.9% efficacy in just one minute.



AKAC Healthcare

VivaFeet will debut a smart healthcare assistant: a wearable sock designed to address foot-related issues. It monitors temperature, pressure, and foot movement in real-time to prevent ailments like foot ulceration and varicose veins. Additionally, it utilizes Electrical Muscle Stimulation to reduce recovery time and alleviate pain.



Biostim Innovations

Biostim operates within the realms of researching, designing, developing, manufacturing, and selling medical devices. The startup is dedicated to advancing solutions in the domains of neurorehabilitation and neurological diseases.



Brela Innovations

Brela is currently working on developing a product called "The Smart Bra Pad." This innovative device can turn any bra into a personalized breast health monitoring tool, providing efficient monitoring for post-lumpectomy patients, suspected patients (with undiagnosed small lumps), and genetically predisposed individuals.





Cute Brains

Cute Brains Private Limited is developing a touchscreen interface that aims to assist children with Dyslexia and Dysgraphia. The interface provides auditory feedback, haptic sensation, and motor movement to aid in the identification, diagnosis, and certification of Specific Learning Disabilities (SLD) and Neurodevelopmental Disorders.



DG Rakshak

DGRakshak is developing a non-invasive, portable, radiation-free breast cancer screening device with a blood flow biosensor for population-based computation. Their offering includes accurate tumor depth and size calculation, multi-modal classification, and cost-effective real-time classification of female subjects.



Embright Infotech

Embright Infotech Pvt. Ltd.'s product, Auticare, is an XR-AI Assistive Technology learning platform designed for Autism Spectrum Disorder (ASD) and special education. Auticare offers an affordable and progressive diagnostic and multilevel therapy kit in virtual reality, tailored for high-functioning autistic individuals.



Genomiki Solutions

Genomiki offers automated genome informatics solutions for analyzing and reporting on high-throughput, next-generation sequencing (NGS) datasets. Their solutions are designed to deliver reliable and reproducible results, while ensuring stratified data management, security, and privacy.





PhytoMark Labs

Glorios Phyto Labs is a phytopharmaceutical company, innovating in advanced instrumentation & purification. They produce high-purity, standardized phytochemicals from indigenous plants, promoting sustainable organic farming.



Green Alloy Technology

Green Alloy Technology has developed an ultra-affordable vein visualization device using IR sources and image processing. This device effectively addresses challenges in locating veins, such as skin tone, age, scars, and burns, making it a cost-effective alternative to existing solutions.



Intignus

Intignus has developed rapid point-of-care tests for early diagnosis of diseases such as preeclampsia and premature labor. The other products are prenatal genetic screening tests that provide information regarding maternal and fetal wellness.



Jatayu Healthcare Technologies

Jatayu healthcare technologies is creating pocket-friendly, speech-based technology platforms using AI, ML, and NLP technologies to transform the healthcare documentation and reporting landscape and make it completely hands-free.



Ksham Innovations

Ksham Innovation envisions creating the most accessible ecosystem of smart devices for the 680 million+ Deaf, Mute, and Blind individuals worldwide. The startup is developing "Able Glasses" - the world's first smart aid glasses for the deaf, mute & blind people, to empower them to live independently.





Lenek Technologies

Lenek is developing an affordable, and AI-enabled handheld x-ray device. The aim is to support the country's fight against TB, by providing a lightweight and battery-powered tool that can be taken from home to home for TB detection.



Life and Limb

Lifeandlimb.ai aims to make prostheses and other assistive technologies more mainstream . They are challenging the traditional perception of prosthetics and aiming to revolutionize the bionic market by creating innovative products that are accessible, affordable, and aspirational.



Manastik Technologies

Manastik Technologies designs end-to-end solutions in neurology, providing teleneurology and teleneurorehabilitation solutions in the mental health sector, specifically dementia.



Meukron Technologies

Meukron Technologies is helping semiconductor and biomedical companies developing MEMS and microfluidic devices to accelerate their product development cycle and market entry, through its innovative manufacturing solution.



Mildcares

Mildcares addresses menstrual, intimate, and toilet hygiene issues for Indian women. Its co-founders also run Gynocup, which offers Pregahunt, the world's first biodegradable, flushable, and plastic-free pregnancy test. Pregahunt uses an hCG-integrated paper-based funnel, providing a sustainable and user-friendly home pregnancy testing option in just 90 seconds.





Medantrik Medtech

Medantrik Medtech, a medical startup, uses data analytics and technology to improve healthcare. They offer affordable equipment & services, focusing first on oxygen analyzers. Their ongoing research and development aims to streamline healthcare, boost patient engagement, and deliver data-driven insights.



NadiPulse Prognostics

Nadipulse is advancing Ayurvedic Nadi Pariksha, a diagnostic technique using pulse frequency. They are developing NCipher, an autonomous instrument for this purpose. Doctors can use it to diagnose ailments and prescribe holistic treatment, including dietary, yoga, and lifestyle adjustments.



Neelesh Misra Ventures

Neelesh Misra Ventures seeks to address the growing problem of mental health issues (esp. anxiety, & depression) via an API that deLive Agreements therapeutically adapted stories in Neelesh Misra's voice



Perception.ai

Perception.AI has developed voice-enabled, assistive mobile app for blind people, helping them navigate independently. Mobile app recognises the objects in the surroundings and guides the visually impaired around them using audio feedback. The startup is also working to upskill the visually challenged people through the structured productivity tools.



Poccet Lab

Poccet Lab develops MedTech devices and software with the goal of making highest quality health care more accessible. The primary project the company is working on is a handheld point-of-care device for carrying out lab tests in ERs, NICUs and Ambulances.





Prescience Insilico

Prescience Insilico is a deep tech company that uses AI and machine learning to accelerate drug and material discovery and development. The company's platform is designed to streamline the drug and materials discovery processes by integrating data from multiple sources.



Pynima Technologies

Pynima Technologies offers various solutions for sensing and automation using IoT. Currently, they are working on B Temp Trace which got recognized by MHRD and got funded by AICTE and MoE in YUKTI 2.0 scheme. This device also comes with an attendance logging mechanism without human interventions.



PhotoSpimedx

PhotoSpimedx is developing affordable, accessible, accurate and minimally invasive cancer pre-screening devices based on patented biophotonics technology that uses intrinsic fluorescence spectroscopy technique.



Primary Healthtech

Primary Healthtech is creating an affordable point-of-care testing system analyzing over 25 parameters using nanotechnology and advanced optics. With each test highly accurate yet costing only 1/10 of current prices, the IoT platform generates real-time health data and electronic records for disease management.



Phraction scientifics

Phraction scientific is developing platelet concentrator and segregator device indigenously in collaboration with clinicians from SCTIMST Kerala.





Regenmedica

Regenmedica aims at developing polymeric and ceramic materials as regenerative therapies for tissue damage focussing primarily on the development of nanohydroxyapatite based bioactive ceramic as an antibiotic carrier for the treatment of bone tuberculosis.



Reimagine Evolve Design

Reimagine's interdisciplinary team is creating DeeScope, an innovative system that provides magnified visualization of the lower genital tract to detect abnormalities and includes cervical cancer screening. This has the potential to replace speculum examinations in outpatient departments, offering substantial marketing opportunities.



SiddLabs

Siddlabs specializes in designing and manufacturing medical devices, collaborating with engineers and doctors to address various healthcare challenges. Their portfolio includes a Portable Oxygen Concentrator, Jaw Opening Device, Multipurpose Proctoscope, IV Tube Heating System, Ampoule Breaker, and MDF-based Hand Braces.



Soundlear

Soundlear is dedicated to addressing the challenges faced by Partially Deaf Persons who encounter difficulties with the cost and usability of hearing aids. Specifically, the focus is on individuals who have lost functionality in their middle ear layer.





Sociodent

Sociodent has developed an Assistive Oral Care Device for dependent individuals like persons with disabilities, post-stroke individuals and long-term bedridden elderly in homes, hospitals, and care homes. The patent-pending mouthpiece-based oral hygiene device clears plaque and biofilms by a combination of pressurized air and pulsating liquid delivered on the surface of the teeth.



Transpacks Technologies

Transpacks has developed a technology named CHECKO for counterfeit protection. The technology is based on providing an unclonable ID to any product, allowing it to be verified in the field by the end buyer or government agency alike, using software implemented on a mobile phone.



Techsolver Communications and Innovative Platforms

Techsolver Communications and Innovative Platforms is creating point-of-care diagnostics for early dengue detection using a simplified paper microfluidic assay. This technology employs a colorimetric assay to detect very low concentrations of the non-structured protein 1 from serotype DENV1, the most common form of infection, to prevent fatalities.



Urinalytics Healthcare

Urinalytics have developed a plug and play device that can be fitted into any type urinals and toilets where people can urinate and get their health record on their smartphones by paying a small one-time cost.





Werehab Technologies

WeRehab is creating a portable gait analysis system called "SMART-INSOLE" with built-in sensors for collecting movement data. This data is processed on a smartphone, and the device is IoT-enabled, offering real-time analytics to physical therapists for remote monitoring and managing patients during their rehabilitation and training.



Xfinito Biodesigns (Xeuron)

Xfinito Biodesigns Private Limited is developing intelligent connected systems for providing affordable, accessible systems for monitoring and risk prediction of neurodegeneration. The focus is to develop active wearables like smart band trackers, smart textiles, intelligent footwear, and insole with embedded sensors like pressure, temperature, impedance measurement, and muscle response to physical stimuli.



Yantram Medtech

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Zetlon Biotech

Zetlon Biotech is developing an indirect ELISA kit (enzyme-linked immunoassay) to detect tiger moth (Asota spp.) disease.






NIS

Neuroclinical Innovative Solutions

Neuroclinical Innovations is developing a non-invasive electroencephalography-based solution to assess the effectiveness of medications used to treat mental health conditions. Typically it takes months to observe measurable changes in patients following prescription of drugs.



 **noccarc**

Noccarc Robotics

The startup specializes in designing and manufacturing smart medical devices and an integrated digital platform for ICUs. Their advanced ICU ventilators provide essential respiratory support, enhancing patient care in intensive care units.



 **indespace**
Robotics Private Limited

Indespace

The startup is developing a Cervical Softening and Dilation Device for Incomplete Cervical Dilation in Dairy Cattle to treat dystocia.



 **JEEVATVA**
Turning Landfills into Landscapes

Jeevatva

The Startup is working on Microbiome-Based Therapeutics for Metabolic Reprogramming, Insulin Resensitization and Reducing Inflammation





AIIDE-COE



AgriVijay

AgriVijay is India's first Marketplace of Renewable Energy products for farmers & rural households bringing all products in solar, biogas, thermal, wind & electric under one roof and with Energy Advisory approach where farmers energy needs are understood coupled with waste availability at their end before products are recommended, sold and deployed.



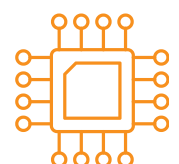
Arishti Infolabs

Arishti accelerates digital transformation by providing Exceptional Network Visibility, Threat Detection and Operational Insight for OT and Industrial IoT Ecosystems.



Astute Lex Servicado

Insure chain Decentralize system powered by hyper ledger blockchain can help automate outdated processes, save billions of hours of paperwork each year and reduce human error because all forms and data are safely stored along the chain. Communication between important parties in an insurance claim can also be improved through insure chain technology.





Bespoke Health Services

Bespoke health services are building, India's first intelligent robot that delivers ground breaking engagement solutions for businesses. Powered by AI enabled autonomous navigation (developed in collaboration with IIT Kanpur).



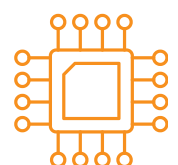
E-Trainer Analytics Wizard

E-Trainer analytics has developed -Fitbuddy which is an AI based fitness platform and marketplace that helps fitness seekers achieve their goals better, at a dramatically lower cost, in the form of an AI driven VIRTUAL PERSONAL TRAINER. Fitbuddy supplements this with a SaaS fitness marketplace where group training sessions and fitness trainers are available to help these fitness seekers.



eGyanam Technologies

eGyanam technologies have developed Security Framework which Can be Used for Both Industry & Education Segments. Our Cloud Based Security Platforms for Critical Security Operations address the Needs of Small /Medium Sized Organisations and Educational Institutions at Affordable Price points utilising Automation, Aggregation and Artificial Technologies.





Intellinext Innovation

IntelliNext innovation is developing Aforesight, an AI powered tool that has the capability to auto-detect, raise and resolve enterprise IT issues with an easy-to-use chatbot interface. This tool helps enterprises in reducing downtimes, invest less in solving repetitive user issues and focus more on unique problems arising in their ecosystem.



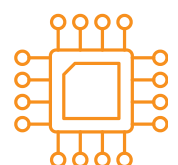
Jaackle Infotech Solutions

Jaackle Infotech Solutions has developed "Lamarr" interview method to decrease the time to hire and increase confidence in candidates. They assess over 15 on-the-job skills and provide a detailed candidate report within 48 hours which enables employers to make final decisions on candidates in as little as 2 hours, rather than the typical 40 hours using traditional methods.



Listerr

Listerr is a hyper-local eCommerce marketplace operating as a service. This marketplace app enables all types of retailers to sell online directly to customers at zero commission. The App provides all marketplace services like buying, selling, logistics and payments altogether. We are creating भारत का ऑनलाइन बाजार and thus operating as a complete ecosystem enabler. Our marketplace app does not only help the local stores but also creates an easy shopping experience for everyone!





Manodayam

Manodayam is Voice marker based Artificial Intelligence powered holistic mental health and wellness solution. It has potential to touch lives of 1.3 billion people of country through language and geography agnostic solutions. MANODAYAM has unique value proposition by integrating Psychology with Meditation, Yoga, Arts, Sleep inducing music as product mix. (www.manodayam.com)



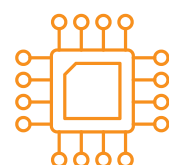
MayaMD Technologies

MayaMD Technologies is developing AI based symptom triaging tool for Virtual triaging, Remote patient monitoring, Medical education and Clinical decision support. We can process 8000 clinical conditions in less than 2 minutes with more than 90% accuracy with our proprietary AI algorithms



Nadipulse Prognostic

NadiPulse Prognostics has created nCipher, a Fully Automatic & Scientific Device for Nadi Parikshan. With this device, a doctor can read pulse, find out about any diseases, and then suggest food, yoga, or lifestyle changes along with their treatment plan for holistic recovery.





Neuramics Lab

Machine Vision is the next technological evolution in the Blood Diagnostics Industry. For 200 years microscope was used as the defacto standard, and then came the electric impedance which automated 70% analysis for last 50 years, but even then for 30% case we still rely on microscopy.



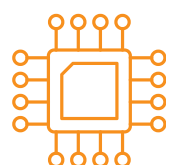
Openspectrum

Openspectrum is striving to create a suite of innovative AI algorithms to make the Hyperspectral analysis easily accessible.



Ouranos Robotics

Ouranos Robotics has developed two highly automated machines by the name of GreeBo and Neer that will help in creating smart farming. Both these automated machines will help in resolving our 3 key problems by: Multi-crop plantation using geo-mapping to maintain precision or consistency and eventually reduce labour. On-field monitoring of disease on plants in fields to minimize crop lost. Smart pump controller which provides users to manage their pumps from anywhere.





PredictRAM

PredictRAM is Developing Risk Management collective-Intelligence platform to predict economic and financial markets events using predictive analysis, big data and machine learning technologies to reduce portfolio risk in decentralized network.



Ripple Healthcare

Ripple healthcare has developed -Hip Pro+ which is an IoT-enabled smart device with protective cushions covering hip bones. The cushion is inflated < 0.5 seconds from the time of detection of change in posture.



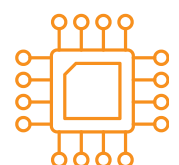
Shvaas Sustainable Solutions

Shvaas Sustainable Solutions has developed AI enabled dedicated e-marketplace for organic farmers & consumers 2) IOT enabled Rural to urban logistic support for the organic farmer. 3) Harmful residue testing solution for consumers.



SneKa India

SneKa India has developed Decentralized Neo-Banking platform, which with the help of AI helps our customers generate potential gains and promises upto 70% gains on every investment/trade over any Virtual Asset.





Stillsweb

Stillsweb is a smart image management and cloud storage platform built for image businesses addressing the challenges of managing cloud stored images. Stillsweb uses AI algorithms enabling faster and smart search. Stillsweb offers highly responsive and offline browsing experience over existing apps.



Thumb Pay

Company started with vision to simplify the digital payments using Biometric and Artificial Intelligence and to enable digital payments covering the last mile of India to start with and to reach Global Scale as we grow.



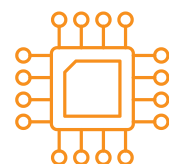
Wingback Security Pvt. Ltd.

Wingback Security has built SIEM with rich threat intelligence that SMBs can use to defend themselves from cyber-attacks and find out the defense gaps and address them. We intend to make SIEM easy to use and customizable (that even a SOC Analyst can use it). Innovation with ML based Threat Intelligence, ML based Threat Maps.



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ECOSYSTEM ENABLERS

CSR



FUNDING & MONITORING



KNOWLEDGE



AI ENABLEMENT



INDUSTRY



INTERNATIONAL



SERVICE



CLINICAL



STARTUP INCUBATION & INNOVATION CENTRE

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Indian Institute of Technology,
Kalyanpur, Kanpur,
Uttar Pradesh, 208016

IIT KANPUR OUTREACH CENTRE

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Gautam Buddh Nagar,
Noida,
Uttar Pradesh, 201309

AIIDE-CENTRE OF EXCELLENCE

C Block, Sector 62,
Gautam Buddh Nagar,
Noida, Uttar Pradesh, 201309

SIDBI Innovation & Incubation Centre



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