



STARTUP
INCUBATION AND
INNOVATION
CENTRE
IIT KANPUR

STARTUP PORTFOLIO

STARTUP INCUBATION AND INNOVATION CENTRE,
IIT KANPUR

2025

H 404 3rd Floor
DJAC, IIT Kanpur



STARTUP
INCUBATION AND
INNOVATION CENTRE

IIT KANPUR

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.

STARTUP
INCUBATION AND
INNOVATION CENTRE

IIT KANPUR

OUR VISION

To be the nation's leading incubator, empowering innovators to build successful ventures that drive change.

OUR MISSION

To empower startups with world-class mentorship, cutting-edge research, and unmatched resources to scale ventures that drive industry transformation.

SIIC INCUBATION SUPPORT SYSTEM

INFRASTRUCTURE & CO-WORKING SPACES

- Co-incubation spaces at IIT Kanpur Campus and Noida Outreach Centre
- Flexible office infrastructure with meeting rooms and high-speed internet
- Access to laboratories and maker spaces for prototyping and testing



RESEARCH & DEVELOPMENT FACILITIES

- Access to Biotechnology R&D facilities at the Bioincubator, IIT Kanpur
- Access to Imagineering Lab and Tinkering Lab for rapid prototyping
- 4i Lab (Innovation, Integration, Incubation, and Implementation)

PROGRAMS TO SUPPORT STARTUPS AT ANY TRL

- Stage-wise Support: Pre-incubation, incubation, and accelerator programs
- Sectoral Focus: Programs under CoEs (Drone Tech, MedTech, AI/ML)
- Funding Access: Government and industry-linked grants (BIRAC, MeitY, DST)



BRANDING & COMMUNICATION

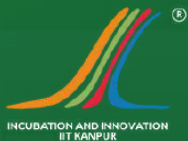
- Branding & Outreach: Includes brand collaterals (logos, brochures, pitch decks), media campaigns, and social media management
- Digital Presence: Website design, content development, and SEO
- Event Support: Planning and execution of webinars, hackathons, demo days, and flagship events

BUSINESS & LEGAL ADVISORY

- Dedicated portfolio managers for personalized startup support
- Legal advisory on company incorporation, IPR, and investment compliance
- Financial modeling and investor pitch preparation support



AGRITECH



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AGRITECH PORTFOLIO 2025

H 404 3rd floor DJAC, IIT Kanpur
Kalyanpur, Kanpur, Uttar Pradesh, 208016



MERAKI ECOSOLUTIONS

01

Developing packaging material made from crop waste (rice straw), providing a sustainable alternative to single-use plastics. Their products decompose back into soil within just 90 days.



KAFFA KUWWA INNOVATIONS

02

Repurposing Coffee Industry Waste (CIW) - spent grounds into coffee oil pellets through a green technology for use in skincare and haircare products.



CROP DOMAIN

03

Developing bio-agricultural inputs derived from agricultural waste, including broad-range biopesticides; biofertilizers; and decomposers.



OPENSPECTRUM AI

04

Innovating 'Agrotrace', an IOT based soil health and irrigation sensor enabling real time monitoring of soil water holding capacity, to generate customised irrigation advisory for farmers.



TECHNORCHARD

05

Working on handheld electromechanical sketchers for pruning fruit crops, (particularly apples); and a sensor-based non-destructive apple grader.



SUROBHI AGRO INDUSTRIES

06

A tech enabled full stack digital platform for farmers providing AI-powered monitoring, personalized consultations, timely weather updates, omnichannel organic inputs, pesticides high-quality seed and market access.



RECYTEQ ORGANIC

07

Evolving a process to convert human hair waste into a sustainable biostimulant 'Plant booster', an eco-friendly alternative to synthetic nitrogen fertilizers.



INNOTECH AGROPOSTIKAM

08

Developed a process to enhance Vitamin D content in mushrooms; currently manufacturing Vitamin D-enriched shiitake, oyster, and button mushroom varieties.



KASH HITH INNOVATIONS

09

Creating a 3-wheeler Electric and Self Propelled Sprayer Machine with a simplified and user-friendly design, facilitating reduction in fuel costs and labour cost



AMTO INNOVATIONS

10

Developing battery-operated agri tools for weeding and agri tool-sharing platforms for small and marginalized farmers.



AGROWSURE PRODUCTS & INNOVATIONS

11

Innovative attachments for power weeder/ tillers, to help small and marginal farmers to ease the laborious operations in the field.



PHEROMONE RESEARCH

12

Developing sustainable pheromone-based solutions for pest management - pheromone traps and lures for houseflies, apple fruit borer etc., trapping both male & female.

AGROSIL

Developing micro silica by converting agricultural waste into premium-grade products through green technology.

AGROSIL

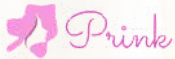
13



Making PINCH, a delicious concoction of powdered jaggery flavoured with delicious fruits and rich spices, infused with potent indigenous herbs, natural & free from any artificial sweeteners.

GUDHGRAMS

14



Prink Suppositories are a natural, plant-based solution for menstrual cramps, made from fair-trade cocoa butter and free of solvents, heavy metals, and pesticides.

HYD HEMP INDIA

15



Developing an efficient process for the mass degradation of segregated organic Municipal Solid Waste (MSW) and bioremediation of leachate from conventional composting using *Hermetia illucens* (Black soldier fly).

ENSECT FARM

16



VIVIFICA SUSTAINABLE SOLUTIONS

Manufacturing 'WENERATOR', a compact, automated biogas system for mixed organic waste, offering efficient semi-indoor waste management and savings in cooking fuel.

17



SAMAK TECHNOLOGIES

Working on 'MooRakshak', which delivers AI-driven cattle management with personalized feed, emission monitoring, and advanced supplements, helping small dairy farmers boost productivity.

18



ROYAL BENGAL GREENTECH

Developing a patented bio-plastic that is cost-effective, biodegradable, heat-resistant, and water-resistant. This innovative material is derived from agricultural waste and serves as an alternative to traditional plastic.

19



AXOM FARM MACHINERY

Focusing a range of customized farm machinery, including tiller-cum-weeder, multi-crop thresher, and reaper for small and marginal farmer, providing multifunctional products and multichannel distribution.

20



PLANTERRA BANANA FIBRES

21

Making biodegradable banana leather derived from waste banana stems, offering a sustainable alternative to leather that reduces water consumption and carbon footprint.



CHIMERTECH

22

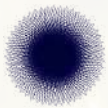
Creating a one-stop solution for mastitis management in dairy animals, featuring Quadmastest, FineKine & Logeine, Mastroveda, and NIRAMM—an AI-powered smart milking system with real-time health monitoring.



AQUASYNTHESIS

23

Making an advanced hydroponic system for saffron with a sub-irrigation layer and pneumatic pumping mechanism replicating soil dynamics.



CALICHE INVENTIONS

24

Innovating smart agri-apps—AgriRecruiter, AgriSense, and AgriConnect—for rural jobs, precision farming, and market linkages, promoting sustainable agricultural growth.



SEVENTH HORSE AGRI-TECH

25

Working on a mango farm infrastructure solution that cuts post-harvest losses by 30% through improved processing and manual harvesting, reducing sap injuries and mold.



SHINIUNICORNS SOLAR TECHNOLOGIES

26

Manufacturing renewable energy equipment like solar heaters and dryers that enhance efficiency and significantly reduce operational costs.



THINKRAW INNOVATIVE SOLUTIONS

27

Creating a solar-powered, IoT-enabled floating system for fish and prawn farming which ensures uniformity in feed distribution and maintains optimal levels of dissolved oxygen and pH levels in the water body.



SUSHRUTHA SCIENTIFIC SOLUTIONS

28

Their hero product, Myco-AIIT is a portable handheld device that rapidly detects mycotoxins in food and agri-products using photoluminescence imaging powered by AI and deep learning.



INDUSTILL FARMTECH

29

Revolutionizing agro-utility solutions for small and marginal farmers include TracTill, a multipurpose mechanization vehicle, and AutoFarm, a solar-powered irrigation system.



LEOFELIS INSTRUMENTS

30

Working on Unmanned Surface Vessel - Fish Feeding System



FRUVETECH

31

Making a cost-effective, organic gel-based formulation delays fruit and vegetable ripening, usable across farms, transport, storage, shipping, and retail stages.



BHOJPATTA AGRIPRENEUR

32

Developing zero carbon emission solar dryer machine



INDESPACE ROBOTICS

33

Empowering Lives Through Design by revolutionizing the way medical procedures are performed for enhanced patient care.



SCANXT

34

Using AI/ML-powered systems deployed in fields to detect harmful pests early and alert farmers with control measures—reducing pesticide use and protecting crop productivity before pests reach damaging levels.



PRAHANA PRODUCTS

35

Showcasing Indian cacao on the global stage through tech-driven innovation. Empowering farmers and producers with digital tools to elevate India's cacao industry worldwide.



GUSTEAU FOODS

36

Creating food colors inspired by nature's purity and vibrance. Blending science and sustainability to deliver natural, health-conscious color solutions.



SHHROOMI FARMS

37

Driving sustainable mushroom cultivation through innovative solutions and community empowerment. Blending technology and social impact to transform mushroom farming into a scalable, eco-friendly livelihood.



F2DF किसान की ONLINE दुकान

38

Developing an integrated physical solution to enhance efficiency and transparency in the agricultural ecosystem. Combining physical tools with digital platforms to support farmers, suppliers, and stakeholders across the value chain.



HOOF AND FOOT

39

Harnessing blockchain to build a transparent and trustworthy dairy supply chain. Ensuring traceability, quality, and fairness from farm to consumer through decentralized technology.



COMPUTATIONAL IMAGING TECH

40

Building AI-powered risk indices using satellite imagery to deliver faster, accurate, and cost-effective forecasts across multiple sectors and use cases.



RADONGROW

41

Developing advanced vertical aeroponics and hydroponics systems for efficient urban farming. Revolutionizing agriculture with soil-less, space-saving solutions for sustainable food production.

AI/ML



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DATA PKT

01



Working on drones to collect data and create insights for businesses. DATA PKT uses high-end technology, including artificial intelligence, machine learning, and computer vision..



MANODAYAM

02

Uses advanced voice biomarker technology to enable early detection in mental health, eldercare, and risk assessment, supporting timely care and better decision-making.



PLABS SOLUTION

03

Creating an AI-powered smartphone app for non-invasive neonatal jaundice detection, using a 5-second video to estimate bilirubin levels with over 95% accuracy—no external hardware needed.



SCALLIGENT TECHNOLOGIES

04

Revolutionizing digital onboarding, KYC, and image processing for BFSI clients, aiming to address key customer pain points with advanced fintech solutions.



STARAM ANALYTICS

Building open-source technology to make Indian laws more accessible and improve access to justice. It uses knowledge graphs and expert-validated ontologies to map the law and justice ecosystem.

05



STILLSWEB TECHNOLOGIES

Focusing on smart image management and cloud storage platform built for image businesses addressing the challenges of managing cloud stored images.

06



VAYUSOFT LABS

Provides fast, GPU-optimized CFD software, overcoming the speed and cost limits of traditional tools. Revenue comes from licensing and cloud-based subscriptions.

07



EUPHELITY

Creating an accessible learning app for specially-abled students (up to class 5) using mind maps, podcasts, animations, quizzes, and speech recognition for the visually impaired.

08



JAACKLE INFOTECH SOLUTIONS

Developing Lamar, an interview method to decrease the time to hire and increase confidence in candidates.

09

CodeMate[®].ai

CODEMATE AI

Working on AI Coding Assistant to enhance developer productivity through intelligent code generation, debugging, and optimization.

10

FUTURIX AI

FUTURIX AI

Innovating Shivaay, a language model to advance prompt adherence and autonomous task execution. Built for agentic workflows, Shivaay sets a new standard for precise, context-aware AI systems shaping the future of AI.

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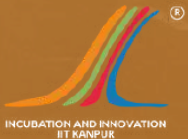


ROBUST RESULTS

Technology-driven company specializing in e-learning and online education platforms.

12

DEFENCE



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TERRAQUA UAV SOLUTIONS

Utilizing high-resolution drone and satellite data to transform remote sensing datasets into actionable insights, enhancing decision-making across multiple sectors.

01



ASATROBO TECHNOLOGIES

Enabling faster, low-cost industrial inspections and is advancing GPS spoofing technology for drones to enhance defense capabilities.

02



SKYAI TECHNOLOGIES

Developing AI-powered anti-drone solutions to detect, locate, and neutralize UAV threats using high-resolution visual and IR cameras

03



RF NANOCOMPOSITES

Designing microwave absorbers for stealth technology and EMI shielding across defense, space, EVs, medical, and consumer electronics.

04



ENDURE AIR SYSTEMS

05

Manufacturing state-of-the-art Unmanned Aerial Vehicle (UAV) / drone solutions optimized for user needs.



DREAMAEROSPACE

06

Offering reliable propulsion solutions for missions from 1U CubeSats to rockets, aiming to deliver top-tier performance and user experience for the aerospace industry.



AETHRONE AEROSPACE

07

Specializing in designing, developing, manufacturing, and supporting critical aerospace and defense mission systems, platforms, and components.



MARAAL AEROSPACE

08

Building and flying indigenously designed ultra-long endurance solar-powered UAVs, enabling ISR, disaster response, and precision missions.



VU DYNAMICS

Developing advanced aerial platforms and simulation modules for defense and civilian use, offering indigenous solutions for surveillance, monitoring, and terrain mapping.

09



NITRODYNAMICS AEROSPACE AND DEFENCE

Specializing in drones, anti-drone systems, electronic warfare, military rugged computing, and simulators.

10



JARBITS

Working on drone data services using AI/ML and is developing remote auditing software for construction projects and expanding into drone design, RPTO, and defense tech.

11



FLAMEBACK TECH

Developing advanced electronic components for the drone and UAV ecosystem, including ESCs, PDBs, BMS, and more.

12



SPACE PHILIC

Building reusable launch vehicles to deliver small payloads to LEO, aiming for affordable and sustainable space-tech solutions.

13



ARKIN LABS

Creating A2M6x, India's premier indigenous flight controller, crafted specifically for Indian drone manufacturers seeking high performance and reliable solutions.

14



ENSOVERSE

Working on developing indigenized sustainable fibre from biomass which will be an entirely novel product with inherent fire-resistant capabilities.

15

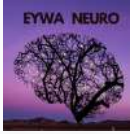
MEDTECH



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EYWA NEURO

01

Developing and testing polyimide manufacturing, microelectrodes, and custom PCBs for ECoG and EMG, advancing MEMS-based biocompatible neural interfaces for a connected neurotech future.



REGENMEDICA

02

Making polymeric and ceramic materials for regenerative therapies, focusing on nanohydroxyapatite-based bioactive ceramics as antibiotic carriers for bone tuberculosis treatment.



KSHAM INNOVATIONS

03

Working on "Able Glasses," the world's first smart aid glasses for the deaf, mute, and blind, to empower over 680 million individuals to live independently.



GENPRO THERAPEUTIX

04

Innovating disease management with diagnostics, RNA-based therapies, and gene delivery. Focus areas include molecular diagnostic kits, microRNA therapies, and custom biotech solutions.



CUTE BRAINS

05

Developing a touchscreen interface for children with Dyslexia and Dysgraphia, using auditory feedback, haptics, and motor interaction to aid in early identification of learning and neurodevelopmental disorders.



TECHSOLVER COMMUNICATIONS AND INNOVATIVE PLATFORMS

06

Innovating a paper-based microfluidic test for early dengue detection using a colorimetric assay to identify low levels of NS1 protein from DENV1.



DGRAKSHAK

07

Creating a portable, non-invasive breast cancer screening device using a blood flow biosensor, providing accurate tumor depth and size measurement with multi-modal classification.



LENEK TECHNOLOGIES

08

Creating an affordable, AI-enabled, battery-powered, handheld X-ray device for detection of TB.



JEEVATVA

13

Working on microbiome-based therapeutics for metabolic reprogramming, insulin desensitization and reducing inflammation



MANASTIK TECHNOLOGIES

14

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



MILD CARES

15

Manufacturing a variety of products designed for menstrual hygiene and personal care specifically for women.



NADIPULSE PROGNOSTICS

16

Evolving a diagnostic technique using pulse frequency. They are developing NCipher, an autonomous instrument for this purpose.



PRIMARY HEALTHTECH

17

Creating an affordable point-of-care testing system analyzing over 25 parameters using nanotechnology and advanced optics with accurate test results, costing only 1/10 of current prices.



TRANSPACKS TECHNOLOGIES

18

CHECKKO is a technology for counterfeit protection that assigns an unclonable ID to products, allowing end buyers and government agencies to verify authenticity using a mobile app.



BRELA INNOVATIONS

19

Making "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.



GREEN ALLOY TECHNOLOGY

20

Developing an ultra-affordable vein visualization device using IR sources and image processing to addresses challenges in locating veins.



BIOSTIM INNOVATIONS

21

Developing a wearable device to address foot drop using advanced Functional Electrical Stimulation (FES). It detects gait phases in real time and activates precise muscle contractions, helping lift the foot for improved mobility.



GENOMIKI SOLUTIONS

22

Working on a genome-informatics algorithm embedded in a smart, cloud-based AI platform that analyzes raw genome data to deliver personalized reports.



INVOVIRON INDUSTRIES TRADING

23

Innovating a compostable polymer resin made from chicken feather keratin to replace specific single-use plastics—hydrophobic, non-burning, biodegradable, and as durable as nylon.



LIFE AND LIMB

24

Creating BIONICLI which is a functional upper limb prosthetic hand with six grip patterns that can achieve more than 15% of activities of daily living.



MEDANTRIK MEDTECH

25

Revolutionizing asthma care with NODex, a non-invasive exhaled breath diagnosis device that quickly detects asthma and tracks airway inflammation over time, suitable for both children and adults.



POCET LAB

26

Transforming healthcare access by developing MedTech devices and software—currently building a handheld point-of-care device for rapid lab tests in ERs, NICUs, and ambulances.



SHITASHII INNOVATIONS

27

Developing a soft, flexible and communicative device for patients with laryngectomy.



PRESCIENCE INSILICO

28

Harnessing AI and machine learning to accelerate drug and material discovery, streamlining R&D by integrating data from multiple sources into a powerful deep-tech platform



PHYTOMARK LABS

29

Developing a low-cost, automated machine vision-based separation technology for high-purity phytochemical production, enabling AYUSH MSMEs to establish in-house quality standards with minimal investment.

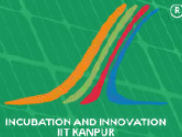


YANTRAM MEDTECH

30

Redefining respiratory care with a portable, battery-backed CPAP machine, designed in India to support Sleep Apnea and COPD patients with global-standard features at an affordable price.

CLEANTECH GREENTECH



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EARTHFACE ANALYTICS

Developing a device that uses smartphone technology to quickly analyze water quality with an easy-to-use colorimetric test strip, assessing multiple parameters in under two minutes.

01



VAMANIE PARAMITA ENERGY

Developing a wave energy based desalination technology for harvesting wave energy for sea water desalination (producing freshwater).

02



PACING GRASS

Making utilization of bamboo and natural fiber composites to replace plastics and metals in various applications.

03



DEUSENT ENERGY

Specializing in integrated green hydrogen solutions for diverse industries, they leverage advanced technologies and collaborate with top research institutions to innovate in green energy.

04



JIVOULE BIOFUELS

A tech-enabled biofuels company, turning organic, biomass, and agri waste into biomethane, fermented organic manure, and biochar—driving a sustainable circular bioeconomy.

05



VASUNDHARA BIOFIBRES

Producing sustainable biofiber to meet the raw material needs of industries like packaging and tableware.

06



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.

07



DRIBLET (ARC ROBOTICS)

Creating sustainable robotic solutions to tackle urban challenges like cleaning, monitoring, and automation. Notably, KRAIT—a snake-like robotic scavenger—clears debris from transport lines without human intervention.

08



CELLIGO NATURAL FIBRES

Producing super-absorbent and compostable cloth for sanitary pad makers which reduces 90% of single-use plastics and increase the productivity by 2X

09



AARUSH ECO TECH

Developing AI and IoT to monitor, manage, and collect waste in an optimal way to predict the fill-level of bins and coordinates with the waste management team,

10



AGNITECH FORGE

Advancing graphene production with breakthrough methods, delivering customizable, high-quality graphene for next-gen applications.

11



APEIRO ENERGY

Developing patent pending full stack wind turbine technology for micro-grid and mini-grid scale energy projects for C&I and community applications.

12



FOREST NATURALS
From the hands of forest dwellers

BASTAR SE BAZAR TAK

Working with tribal women farmers on post-harvest management of NTFPs in Bastar and producing losses, build the natural forest products & create flexible & supportive local employment through collective action.

13



CLUIX

Innovating 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 enhanced monitoring.

14



EREKY LABS

Producing commercially viable emulsion paint from recycled plastic (SBHR method to conversion of LDPE into Nanopolymers, which can be used as paint filler.

15



HARVESTWILD ORGANIC SOLUTION

Provides urban consumers with a 100% botanical, chemical-free alternative to conventional laundry detergents and home cleaners, which often contain harmful carcinogens.

16



JETSONS ROBOTICS

Innovating solutions for revolutionizing solar plant maintenance, TypeZ, a fully autonomous robot built for solar rooftop installation.

17



PRASINOS TECH INNOVATIONS

Developing solar-powered smart device for algae and biofilm control

18



PRAYOGIK

Using biomass on renewable basis for eco way of power generation

19



RETRACT

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.

20

CLEAN WATER

SUSTAINABLE WATER TECHNOLOGIES

Enhancing water quality for rejuvenating water bodies

21



TERRACARB

Working on democratizing the use of graphene to decarbonize the USD 10 trillion, global construction segment enabling the production of graphene in a metric ton scale

22



HYTHANE LABS

Developing technology for the high sensitivity H2 detector and H2S detector and its 100% developed in India and 100% made In India.

23



SUSNOVATION VENTURES

Making wood-free, biodegradable and plantable seed paper and stationery items using water soluble dyes.

24



C-DISC TECHNOLOGIES

25

Working on modular Net-Zero homes structure



SU-ENG TECH

26

Creating an AI-driven SaaS platform for end-to-end sustainable infrastructure solutions, covering energy efficiency, green building, and renewables like solar, wind, and green hydrogen.

JUSTDATAANALYTICS

JUSTDATAANALYTICS

27

Provides real-time, high-quality insights using advanced analytics and ICT solutions to help organizations make informed, data-driven decisions for sustainable growth.



CARBONTRACE

28

A Web3 platform that streamlines carbon tracking and offsetting through blockchain, channeling climate funds to Indigenous communities driving sustainability.



3R ZEROWASTE

29

Working on Rewards Platform for sustainable gestures.



AATHMA PRANAVAAYU

30

Innovating air pollution monitoring and mitigation solutions



CARBONATION INDIA

31

Converting oil & gas waste into eco-friendly construction materials.



AVRIS ENVIRONMENT TECHNOLOGIES

32

Developing food waste treatment solution



ADIABATIC TECHNOLOGIES

Working on full Stack Battery Tech Ecosystem for electric vehicles and energy

33



CARRUS MOBILITY

Innovating renewable energy-powered (battery + solar) zero-emission truck refrigeration containers

34



IPANELKLEAN SOLAR

Developing a waterless or low-water washing machine for solar panels.

35



VERTOX LABS

Making advanced integrated waterbody management system (IWMS)

36



RENEWCRED

37

Developing global south's first carbon credit standard and registry.



AACGF SOLUTIONS

38

Working on IoT-enabled carbonizers to convert biomass including agricultural waste into clean energy (bio/torrefied char).

CYBERSECURITY FINTECH



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ACCELPRO TECHNOLOGIES

Working on 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.

01



AEROSYS AVIATION

UAV manufacturing and drone solutions company, developing advanced drones for diverse applications.

02



ANSH TECH LABS

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

03



CYETHACK SOLUTIONS

Building a cyber risk management platform that helps organizations mitigate cyber risk in real-time. They offer consultancy, training, and solutions to counteract cyber-attacks.

04



PARAMS DATA PROVIDER

05

Creating a decentralized finance (DeFi) risk management protocol. This protocol employs an asset-backed synthetic system, facilitating decentralized tokenized asset information, settlement, and trading.



SAPTANG LABS

06

Working on offensive and defensive cybersecurity solutions and applications.



SHIELDLINK TECHNOLYTIX

07

Specializing in IoT security, focusing on RF tracking and illegal activity detection through radio frequency and offering advanced device signal seekers that track frequency and radio signals.



CYBER CHAKRA

08

Developing state-of-the-art cyber forensic data acquisition tools that provide advanced solutions, including imagery write blockers and high-performance data replicators.



CYBER ULTRON

09

Offering end-to-end API protection across cloud, on-premises, and hybrid environments, covering attack surface monitoring, compliance, and threat modeling.



LEVEL 7 INFOSEC

10

Developing the recon module, a core part of Level7's attack surface web app – to enhance web security through advanced domain discovery, tech identification.



TREACLE TECHNOLOGIES

11

Designing and implementing scalable deception tools in infrastructure to thwart potential cyber attackers.



RESONANT ELECTRONICS

12

Providing IoT solutions that collect, analyze, and report real-time data from different enterprise segments, enhancing visibility for business and operations stakeholders.



VETTEDCODE TECHNOLOGIES

Developing securedapp, offering smart contract audits, continuous vulnerability assessment, and blockchain forensics to help projects proactively secure dApps

13

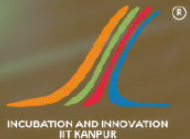


ENGAIZ GRC SOLUTIONS

Developing Engaiz GRC, a unified cyber risk management platform that offers security compliance, a warranty program, and discounted cyber insurance to enhance organizational cybersecurity.

14

IOT/COMMUNICATION AND SEMICONDUCTOR/ELECTRICAL AND ELECTRONICS



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IOT/COMMUNICATION AND SEMICONDUCTOR/ELECTRICAL AND ELECTRONICS PORTFOLIO 2025

H 404 3rd floor DJAC, IIT Kanpur,
Kalyanpur, Kanpur, Uttar Pradesh, 208016



AEROBOS ENVIRONMENT SOLUTIONS

Developing an innovative product, wind panel, which will be installed on the rooftop of city buses/trucks/cabs etc.

01



BAUD RESOURCES

Working on two proprietary products: (A) deepstorage, a non-battery solution for bulk energy storage; (B) wind-train – a breakthrough technology that enhances wind turbine efficiency and energy capture.

02



ELEQZEE ENERGY SOLUTIONS

Designing, engineering and assembling retrofitted electric vehicles which are safe, certified and tested by agencies like ICAT/ARAI etc.

03



PATS LITERARY SOLUTIONS

Offering a variety of good reads of Hindi language from different genres, organized and available in an interesting audio format.

04



RENEGIZR INDUSTRIES

Working VVWSmart hybrid clean energy system with DER based tech platform for controlling & managing supply & demand of clean energy.

05



SIMACTRICALS

Developing charging infrastructure, smart grid integration, intelligent autonomous robot chargers, consumer electronic chargers, biosensors.

06

The logo for Zaptics is a yellow square with the word "Zaptics" in black and the tagline "Beyond Imagination" in smaller text below it.

Zaptics
Beyond Imagination

ZAPTICS RESEARCH

Building telematics systems for energy storage systems, including smart inverters and vehicular applications.

07

The logo for ZBee Technologies is a black rectangle with the word "ZBee" in white and "Technologies" in a smaller white font to its right.

ZBee Technologies

ZBEE TECHNOLOGIES

Manufacturing smart water management devices and offers FLOTAA Live, a digital app to monitor, track, and analyze water usage and quality for efficient, sustainable water use.

08

YA

YANTROR

Dealing in the business of robotics solutions for inspection and service industries

09

YRRNA SYSTEMS LAB

YRRNA SYSTEMS LAB

A research-driven organization developing innovative end-to-end solutions for societal and industrial challenges, with a diverse product portfolio across various sectors.

10

SimDaaS

SIMDAAS AUTONOMY

Evolving business of simulating various sensor data for a wide variety of environments for training and testing of autonomous systems.

11

NI

NAROTTAM INNOVATIONS

Building AI driven software solutions and physical electric devices.

12



SARVSHIXIIT

Innovating sarvshixiit to implement NEP 2020 in remote villages by providing job-oriented, skills-based education. Through hands-on learning, local language curriculum, and practical training, students gain real-world skills

13



XTERRA ROBOTICS

Specializing in autonomous legged robots. Their focus lies in developing world-class solutions to solve the locomotion problem, pushing the boundaries of traversability.

14



INNOVATIVE GRID SERVICES

Developing smart electric meter device and method for enabling meter data communication, an apparatus for micro-resolution phasor measurement,

15



LEARNOVATE TEK

Revolutionizing self and community learning with cutting-edge technology that transforms educational methods and solutions.

16



DEVNULLX TECHNOLOGY

Providing advanced vehicle management and security solutions, enhancing efficiency and protection in the evolving automotive landscape.

17



SOLVO CELLTECH

Specializing in manufacturing battery active materials for next-generation sodium-ion and lithium-ion batteries, developed using earth-abundant materials.

18



ANANANT SYSTEMS

Developing a scalable, software-defined modem to meet growing connectivity and security needs in 5G and 6G base station infrastructure.

19



ACQUAFRONT INFRASTRUCTURE

Executes turn-key “deck over water” infrastructure projects using its innovative steel-integrated floating jetty (SIFJ) system, designed for easy transport, assembly, and deployment.

20



MICROMATION SYSTEMS

The startup develops cost-effective microprocessor-based motion control and power drive solutions for precision automation in machine tools, including multitasking multi-axis CNC turning machines.

21



H2 POWER ENERGY

Develops advanced green hydrogen solutions like HydroGENIE and HydroMEGA to improve fuel efficiency, cut emissions, and enable safe, cost-effective on-site hydrogen generation.

22



VOLTWORKS TECHNOLOGIES

Specializing in building efficient motors and smart controllers for electric vehicle powertrains, with products integrated on a cloud-edge platform.

23



SUNMINT ENERGY

Operating as Reflex Drive, the company designs and manufactures drone electronics in India, including motor, flight, and radio controllers.

24

ENABLERS

CSR



FUNDING & MONITORING



KNOWLEDGE



AI ENABLEMENT



INDUSTRY



INTERNATIONAL



SERVICE



CLINICAL



STARTUP INCUBATION & INNOVATION CENTRE, IIT KANPUR



STARTUP
INCUBATION AND
INNOVATION
CENTRE
IIT KANPUR